

---

**2016 - 2021 IC Bus® BE / CE Series**  
**Electrical Circuit Diagrams**

**IC Bus, LLC**

2701 Navistar Drive, Lisle, IL 60532 USA



## CHAPTER 1 - Table of Contents

### CHAPTER 2 (AE08090653) - INSTRUCTIONS AND CHARTS

ABBREVIATIONS .....	1
ACRONYMS .....	2
ACRONYMS ELECTRIC VEHICLES.....	2A
CIRCUIT DIAGRAM INSTRUCTIONS .....	3
CIRCUIT NUMBER IDENTIFICATION AND COLOR .....	4
CIRCUIT NUMBER IDENTIFICATION AND COLOR (CONT.) .....	5
CIRCUIT NUMBER IDENTIFICATION AND COLOR (CONT.) .....	6
CIRCUIT NUMBER IDENTIFICATION AND COLOR (CONT.) .....	7
CIRCUIT NAME COMPOSITION .....	8
CIRCUIT/INSULATION COLOR .....	9
LAMP BULB CHART .....	10
RELAY FUNCTION AND WIRING GUIDE .....	11
SCHEMATIC SYMBOL CHART .....	12
SCHEMATIC SYMBOL CHART (CONT.) .....	13
SCHEMATIC SYMBOL CHART (CONT.) .....	14
SCHEMATIC SYMBOL CHART (CONT.) .....	15
SCHEMATIC SYMBOL CHART (CONT.) .....	16
SCHEMATIC SYMBOL CHART (CONT.) .....	17
SCHEMATIC SYMBOL CHART (CONT.) .....	18
SCHEMATIC SYMBOL CHART (CONT.) .....	19
SCHEMATIC SYMBOL CHART (CONT.) .....	20
CE BUS LAYOUT .....	21
CE BUS LAYOUT (CONT.) .....	22
CE BUS LAYOUT (CONT.) .....	23
FUSE GRAPHIC-PLATFORM AND ELECTRICAL PANEL - 4214351C1 .....	24
FUSE GRAPHIC-PLATFORM AND ELECTRICAL PANEL - 4214351C1 (CONT.) .....	25
FUSE GRAPHIC-PLATFORM AND ELECTRICAL PANEL - 4214351C1 (CONT.) .....	26
FUSE GRAPHIC-PLATFORM AND ELECTRICAL PANEL - 4214351C1 (CONT.) .....	27
FUSE GRAPHIC-PLATFORM AND ELECTRICAL PANEL - 4214351C1 (CONT.) .....	28
FUSE GRAPHIC-PLATFORM AND ELECTRICAL PANEL - 4214351C1 (CONT.) .....	29
FUSE GRAPHIC-PLATFORM AND ELECTRICAL PANEL - 4214351C1 (CONT.) .....	30
FUSE GRAPHIC-PLATFORM AND ELECTRICAL PANEL - 4214351C1 (CONT.) .....	31
FUSE GRAPHIC-PLATFORM AND ELECTRICAL PANEL - 4214351C1 (CONT.) .....	32
PRODUCT GRAPHIC-BUS BODY ELECTRICAL PANEL HARNESS .....	33
PRODUCT GRAPHIC-FUSE BLOCK PLATFORM HARNESS .....	34
TERMINAL/HEAT SHRINK(HST) INFORMATION .....	35

TERMINAL/HEAT SHRINK(HST) INFORMATION (CONT.) .....	36
---	----

### **CHAPTER 3 (AE08090654) - 12 VOLT POWER DISTRIBUTION AND DATALINK**

BATTERY FEED - PLATFORM .....	1
BATTERY FEED – PLATFORM (CONT.) .....	2
ACCESSORY FEED - PLATFORM .....	3
IGNITION FEED - PLATFORM .....	4
IGNITION FEED - PLATFORM (CONT.) .....	5
IGNITION FEED - PLATFORM (CONT.) .....	6
BATTERY FEED - ELECTRICAL PANEL .....	7
BATTERY FEED - ELECTRICAL PANEL (CONT.) .....	8
BATTERY FEED - ELECTRICAL PANEL (CONT.) .....	9
BATTERY FEED - ELECTRICAL PANEL (CONT.) .....	10
BATTERY FEED - ELECTRICAL PANEL (CONT.) .....	11
BATTERY FEED - ELECTRICAL PANEL (CONT.) .....	12
BATTERY FEED - ELECTRICAL PANEL (CONT.) .....	13
BATTERY FEED - ELECTRICAL PANEL (CONT.) .....	14
ACCESSORY FEED - ELECTRICAL PANEL .....	15
ACCESSORY FEED - ELECTRICAL PANEL (CONT.) .....	16
ACCESSORY FEED - ELECTRICAL PANEL (CONT.) .....	17
IGNITION FEED - ELECTRICAL PANEL .....	18
IGNITION FEED - ELECTRICAL PANEL (CONT.) .....	19
BODY CIRCUIT - NOISE SUPPRESSION .....	20
BODY CIRCUIT - NOISE SUPPRESSION (CONT.) .....	21
BODY CIRCUIT - NOISE SUPPRESSION (CONT.) .....	22
BODY CIRCUIT - NOISE SUPPRESSION (CONT.) .....	23
BODY CIRCUIT - MASTER DISCONNECT .....	24
BODY CIRCUIT - MASTER DISCONNECT (CONT.) .....	25
BODY CIRCUIT - MASTER DISCONNECT (CONT.) .....	26
N2 COMMUNICATIONS MODULE EFFECTS W/CUMMINS CONNECTIVITY .....	27
N2 COMMUNICATIONS MODULE EFFECTS W/2017-ISB-DIESEL & F-2018 PROPANE/GAS ENGINE .....	27A
IGNITION SPLICE PACK (5 AMP MAX) .....	28
IGNITION SPLICE PACK W/2017-ISB-DIESEL & F-2018 PROPANE/GAS ENGINE .....	28A
ACCESSORY SPLICE RELAY COILS .....	29
ACCESSORY SPLICE RELAY COILS (CONT.) .....	30
ACCESSORY SPLICE RELAY COILS (CONT.) .....	30A
BODY GROUND – PLATFORM .....	31
BODY GROUND – PLATFORM (CONT.) .....	32

BODY GROUND – PLATFORM (CONT.) .....33

BODY GROUND – ELECTRICAL PANEL .....34

BODY GROUND – ELECTRICAL PANEL (CONT.) .....35

BODY GROUND – ELECTRICAL PANEL (CONT.) .....36

BODY GROUND – ELECTRICAL PANEL (CONT.) .....37

BODY GROUND – ELECTRICAL PANEL (CONT.) .....38

BODY GROUND – ELECTRICAL PANEL (CONT.) .....39

BODY GROUND – ELECTRICAL PANEL (CONT.) .....40

BODY GROUND – ELECTRICAL PANEL (CONT.) .....41

BODY GROUND – ELECTRICAL PANEL (CONT.) .....42

BODY GROUND – FRONT CAP .....43

BODY GROUND – FRONT CAP (CONT.) .....44

BODY GROUND – REAR CAP .....45

BODY GROUND – REAR CAP (CONT.).....46

BODY GROUND – SEALED ENGINE.....47

BODY GROUND – SEALED ENGINE (CONT.).....48

BODY GROUND – SEALED ENGINE (CONT.).....49

BODY GROUND – CHASSIS W/2017 ISB /2021 B6.7 DIESEL ENGINE .....50

BODY GROUND – CHASSIS W/F-2018 PROPANE / GAS ENGINE .....51

BODY GROUND – RIGHT BODY .....52

BODY GROUND – RIGHT BODY (CONT.) .....53

BODY GROUND – LEFT BODY .....54

BODY GROUND – LEFT BODY (CONT.) .....55

BODY GROUND – LEFT BODY (CONT.) .....56

BODY GROUND – LEFT BODY (CONT.) .....57

ZERO VOLT REFERENCE SPLICE .....58

ZERO VOLT REFERENCE SPLICE (CONT.).....59

ZERO VOLT REFERENCE SPLICE (CONT.).....60

ENGINE GROUND – W/2017 ISB /2021 B6.7 DIESEL ENGINE .....61

ENGINE GROUND – W/F-2018 PROPANE ENGINE .....62

ENGINE GROUND – W/F-2018 GAS ENGINE .....63

BATTERY ECM POSITIVE/NEGATIVE CONN W/2017 ISB /2021 B6.7 DIESEL ENGINE .....64

BATTERY ECM POSITIVE/NEGATIVE CONN W/F-2018 PROPANE ENGINE .....65

BATTERY ECM POSITIVE/NEGATIVE CONN W/F-2018 GAS ENGINE .....66

DC POWER EFFECTS .....67

DC POWER EFFECTS W/2017 ISB DIESEL ENGINE ..... 67A

BATTERY ISOLATOR .....68

J1939 DATALINK W/500K W/LCT/WTEC XMSN W/2017 ISB /2021 B6.7 DIESEL ENGINE &  
F-2018 PROPANE/GAS ENGINE ..... 69

J1939 DATALINK W/500K W/LCT/BENDIX ABS-8 W/2017 ISB /2021 B6.7 DIESEL & F-2018 PROPANE/GAS ENGINE ..... 70

J1939 DATALINK W/500K W/LCT/ABS-8/ZONAR W/2017 ISB /2021 B6.7 DIESEL & F-2018 PROPANE/GAS ENGINE ..... 71

J1939 DATALINK W/500K W/LCT/WINGMAN/ZONAR W/2017 ISB /2021 B6.7 DIESEL & F-2018 PROPANE/GAS ENGINE ..... 72

J1939 DATALINK W/500K W/LCT/BENDIX FUSION W/2017 ISB /2021 B6.7 DIESEL & F-2018 PROPANE/GAS ENGINE ..... 73

J1939 DATALINK W/500K W/LCT/BENDIX WINGMAN W/2017 ISB /2021 B6.7 DIESEL & F-2018 PROPANE/GAS ENGINE ..... 74

J1939 DATALINK W/500K W/LCT/FUSION/ZONAR W/2017 ISB /2021 B6.7 DIESEL & F-2018 PROPANE/GAS ENGINE ..... 75

J1939 DATALINK W/500K W/LCT OR E-PRO W/2017 ISB /2021 B6.7 DIESEL & F-2018 PROPANE/GAS ENGINE ..... 76

J1939 DATALINK W/500K W/LCT OR E-PRO W/ZONAR W/2017 ISB /2021 B6.7 DIESEL & F-2018 PROPANE/GAS ENGINE ..... 77

J1939 DATALINK W/500K W/WTEC W/2017 ISB / 2021 B6.7 DIESEL ENGINE ..... 78

J1939 DATALINK W/500K W/WTEC W/ZONAR W/2017 ISB / 2021 B6.7 DIESEL ENGINE ..... 79

J1939 DATALINK W/500K W/WTEC W/BENDIX ABS-8 W/2017 ISB / 2021 B6.7 DIESEL ENGINE ..... 80

J1939 DATALINK W/500K W/WTEC W/BENDIX WINGMAN W/2017 ISB / 2021 B6.7 DIESEL ENGINE ..... 81

J1939 DATALINK W/500K W/WTEC W/BENDIX ABS-8 W/ZONAR W/2017 ISB / 2021 B6.7 DIESEL ENGINE ..... 82

J1939 DATALINK W/500K W/WTEC W/BENDIX WINGMAN W/ZONAR W/2017 ISB / 2021 B6.7 DIESEL ENGINE ..... 83

J1939 DATALINK W/500K W/WTEC W/BENDIX FUSION W/ZONAR W/2017 ISB / 2021 B6.7 DIESEL ENGINE ..... 84

J1939 DATALINK W/500K W/WTEC W/BENDIX FUSION W/2017 ISB / 2021 B6.7 DIESEL ENGINE ..... 85

J1939 DATALINK W/500K W/ALLISON XMSN W/2017 ISB / 2021 B6.7 DIESEL ENGINE ..... 86

J1939 DATALINK W/500K W/ALLISON XMSN W/PTO W/2017 ISB / 2021 B6.7 DIESEL ENGINE ..... 87

J1939 DATALINK W/500K W/EATON PROCISION XMSN W/2017 ISB / 2021 B6.7 DIESEL ENGINE ..... 88

J1939 DATALINK W/PUBLIC CAN N/ENHANCED VCM FUNCTION W/F-2018 PROPANE ENGINE ..... 89

J1939 DATALINK W/PUBLIC CAN W/ENHANCED VCM FUNCTION W/F-2018 PROPANE ENGINE ..... 90

J1939 DATALINK W/PUBLIC CAN N/PAM W/F-2018-GAS ENGINE ..... 91

J1939 DATALINK W/500K W/ENHANCED VCM FUNCTIONS W/2017 ISB /2021 B6.7 DIESEL & F-2018 PROPANE/GAS ENGINE ..... 92

DRIVER INTERFACE UNIT W/2017 ISB /2021 B6.7 DIESEL & W/F-2018 PROPANE/GAS ENGINE ..... 93

BATTERY FEED – PLATFORM W/2017-ISB-DIESEL & F-2018 PROPANE/GAS ENGINE ..... 94

ACCESSORY FEED – PLATFORM W/2017-ISB-DIESEL & F-2018 PROPANE/GAS ENGINE ..... 94A

IGNITION FEED – PLATFORM W/2017-ISB-DIESEL & F-2018 PROPANE/GAS ENGINE ..... 94B

IGNITION FEED – PLATFORM W/2017-ISB-DIESEL & F-2018 PROPANE/GAS ENGINE (CONT.) ..... 94C

BODY CIRCUIT – BATTERY FEED ELECTRICAL PANEL ..... 94D

CIRCUIT -BATTERY FEED ELECTRICAL PANEL (CONT.) ..... 94E

BODY CIRCUIT -BATTERY FEED ELECTRICAL PANEL (CONT.) .....	94F
BODY CIRCUIT -BATTERY FEED ELECTRICAL PANEL (CONT.) .....	94G
BODY CIRCUIT -BATTERY FEED ELECTRICAL PANEL (CONT.) .....	94H
BODY CIRCUIT -BATTERY FEED ELECTRICAL PANEL (CONT.) .....	94J
BODY CIRCUIT -BATTERY FEED ELECTRICAL PANEL (CONT.) .....	94K
BODY CIRCUIT -BATTERY FEED ELECTRICAL PANEL (CONT.) .....	94L
BODY CIRCUIT -BATTERY FEED ELECTRICAL PANEL (CONT.) .....	94M
BODY CIRCUIT -BATTERY FEED ELECTRICAL PANEL (CONT.) .....	94N
BODY CIRCUIT -BATTERY FEED ELECTRICAL PANEL (CONT.) .....	94P
BODY CIRCUIT - BATTERY FEED ELECTRICAL PANEL (CONT.) .....	94Q
BODY CIRCUIT - ACC AND IGN FEED ELECTRICAL PANEL .....	94R
BODY CIRCUIT - MASTER DISCONNECT .....	94S
BODY CIRCUIT - NOISE SUPPRESSION .....	94U
BODY CIRCUIT - NOISE SUPPRESSION(CONT.) .....	94V
BODY GROUND - PLATFORM .....	95
BODY GROUND - PLATFORM (CONT.) .....	95A
BODY GROUND - PLATFORM (CONT.) .....	95B
BODY GROUND - PLATFORM (CONT.) .....	95C
BODY GROUND - ELECTRICAL PANEL .....	95D
BODY GROUND - ELECTRICAL PANEL (CONT.) .....	95E
BODY GROUND - ELECTRICAL PANEL (CONT.) .....	95F
BODY GROUND - ELECTRICAL PANEL (CONT.) .....	95G
BODY GROUND - ELECTRICAL PANEL (CONT.) .....	95H
BODY GROUND - ELECTRICAL PANEL (CONT.) .....	95J
BODY GROUND - ELECTRICAL PANEL (CONT.) .....	95K
BODY GROUND - ELECTRICAL PANEL (CONT.) .....	95L
ZERO VOLT REFERENCE SPLICE .....	95M
ZERO VOLT REFERENCE SPLICE (CONT.) .....	95N
J1708 DATALINK COMPLETE W/WTEC XMSN W/BODY CONTROLLER W/2017-ISB-DIESEL ENGINE .....	96
J1708 DATALINK COMPLETE W/WTEC XMSN W/BODY CONTROLLER W/2017-ISB-DIESEL ENGINE (CONT.) ...	96A
J1939 DATA LINK COMPLETE W/BODY CONTROLLER W/2017-ISB-DIESEL ENGINE .....	96B
J1939 DATALINK BASIC W/LCT OR EATON XMSN W/BODY CONTROLLER W/2017-ISB-DIESEL ENGINE .....	96C
J1939 DATALINK BASIC W/WTEC XMSN W/BODY CONTROLLER W/2017-ISB-DIESEL ENGINE .....	96D
J1939 DATALINK BASIC W/LCT OR EATON & W/WTEC XMSN W/BODY CONTROLLER W/ 2017-ISB-DIESEL ENGINE .....	96E
J1939 DATALINK W/500K W/2017-ISB-DIESEL ENGINE .....	96F
J1939 DATALINK W/500K W/LCT XMSN OR E-PRO W/2017-ISB-DIESEL-ENGINE .....	96G
J1939 DATALINK W/500K W/LCT XMSN OR E-PRO & W/ZONAR W/2017-ISB-DIESEL ENGINE .....	96H
J1939 DATALINK W/500K W/LCT XMSN W/BENDIX WINGMAN W/2017-ISB-DIESEL ENGINE .....	96J

J1939 DATALINK W/500K W/LCT XMSN W/BENDIX WINGMAN & ZONAR W/2017-ISB-DIESEL ENGINE .....	96K
J1939 DATALINK W/500K W/LCT XMSN & ABS-8 W/2017-ISB-DIESEL ENGINE .....	96L
J1939 DATALINK W/500K W/LCT XMSN & ABS-8 & ZONAR W/2017-ISB-DIESEL ENGINE .....	96M
J1939 DATALINK W/500K W/LCT XMSN & BENDIX FUSION W/2017-ISB-DIESEL ENGINE .....	96N
J1939 DATALINK W/500K W/WTEC XMSN W/BENDIX WINGMAN W/2017-ISB-DIESEL ENGINE .....	96P
J1939 DATALINK W/500K W/WTEC XMSN W/BENDIX WINGMAN & ZONAR W/2017-ISB-DIESEL ENGINE .....	96Q
J1939 DATALINK W/500K W/WTEC XMSN & ABS-8 W/2017-ISB-DIESEL ENGINE .....	96R
J1939 DATALINK W/500K W/WTEC XMSN & ABS-8 & ZONAR W/2017-ISB-DIESEL ENGINE .....	96S
J1939 DATALINK W/500K W/WTEC XMSN W/2017-ISB-DIESEL ENGINE .....	96U
J1939 DATALINK W/500K W/WTEC XMSN & W/ZONAR W/2017-ISB-DIESEL ENGINE .....	96V
J1939 DATALINK W/500K W/WTEC XMSN FUSION & ZONAR W/2017-ISB-DIESEL ENGINE .....	96W
J1939 DATALINK W/500K W/ALLISON XMSN W/2017-ISB-DIESEL ENGINE .....	96Y
J1939 DATALINK W/500K W/EATON PROCISION XMSN W/2017-ISB-DIESEL ENGINE .....	96Z
J1939 DATALINK W/500K W/ENHANCED VCM FEATURES W/2017-ISB-DIESEL ENGINE .....	97
J1939 DATALINK W/250K W/LCT XMSN W/2017-ISB-DIESEL & F-2018-PROPANE/GAS-ENGINE .....	97A
J1939 DATALINK W/250K W/LCT XMSN W/F-2018-PROPANE/GAS-ENGINE .....	97B
J1939 DATALINK W/250K W/LCT XMSN W/F-2018-PROPANE-ENGINE .....	97C
J1939 DATALINK W/250K W/LCT XMSN W/F-2018-GAS-ENGINE .....	97D
J1939 DATALINK W/500K W/LCT XMSN W/BENDIX FUSION W/F-2018-PROPANE/GAS-ENGINE .....	97E
J1939 DATALINK W/500K W/LCT XMSN W/BENDIX FUSION & ZONAR W/F-2018-PROPANE/GAS-ENGINE .....	97F
J1939 DATALINK W/500K W/LCT XMSN W/BENDIX WINGMAN W/F-2018-PROPANE/GAS-ENGINE .....	97G
J1939 DATALINK W/500K W/LCT XMSN W/BENDIX WINGMAN & ZONAR W/F-2018-PROPANE/GAS-ENGINE .....	97H
J1939 DATALINK W/500K W/LCT XMSN W/BENDIX ABS-8 W/F-2018-PROPANE/GAS-ENGINE .....	97J
J1939 DATALINK W/500K W/LCT XMSN W/BENDIX ABS-8 & ZONAR W/F-2018-PROPANE/GAS-ENGINE .....	97K
J1939 DATALINK W/500K W/LCT XMSN W/BENDIX ABS-6 W/F-2018-PROPANE/GAS-ENGINE .....	97L
J1939 DATALINK W/500K W/LCT XMSN W/BENDIX ABS-6 & ZONAR W/F-2018-PROPANE/GAS-ENGINE .....	97M

#### **CHAPTER 4 (AE08090655) - CHARGING AND CRANKING SYSTEM**

CHARGING AND CRANKING - W/ENHANCED VCM FUNCTION W/2017 ISB /2021 B6.7 DIESEL ENGINE .....	1
CHARGING AND CRANKING - W/F-2018-PROPANE-ENGINE .....	2
CHARGING AND CRANKING - W/F-2018-PROPANE-ENGINE (CONT.) .....	3
CHARGING AND CRANKING - W/F-2018-GAS-ENGINE .....	4
GRID HEATER CONNECTIONS W/2017 ISB /2021 B6.7 DIESEL ENGINE .....	5
CAB FEED AND FRAME GROUND CONNECTIONS W/F-2018-PROPANE/GAS-ENGINE .....	6
CHARGING AND CRANKING - W/2017-ISB-DIESEL ENGINE .....	7
CHARGING AND CRANKING - W/F-2018-PROPANE-ENGINE .....	8
CHARGING AND CRANKING - W/F-2018-GAS-ENGINE .....	9
CHARGING AND CRANKING - W/F-2018-PROPANE/GAS-ENGINE .....	10



## CHAPTER 5 (AE08090656) - GAUGES AND WARNING LIGHTS

INSTRUMENT GAUGE CLUSTER W/2017 ISB /2021 B6.7 DIESEL & F-2018-PROPANE/GAS-ENGINE .....	1
FUEL GAUGES W/2017 ISB /2021 B6.7 DIESEL ENGINE .....	2
FUEL GAUGES W/F-2018-PROPANE/GAS-ENGINE .....	3
ENGINE COMPARTMENT TEMP INDICATOR .....	4
ENGINE COMPARTMENT TEMP INDICATOR (CONT.) .....	4A
LIFT DOOR INDICATOR EFFECTS .....	5
TEMPERATURE DISPLAY .....	6
BODY BUILDER CONNECTIONS .....	7
PAM MODULE AND AMMETER CONNECTIONS W/2017 ISB /2021 B6.7 DIESEL ENGINE .....	8
CROSSING GATE AND AMMETER CONNECTIONS W/F-2018-PROPANE/GAS-ENGINE .....	9
AMMETER CONNECTION W/400A W/2017 ISB /2021 B6.7 DIESEL ENGINE .....	10
PAM MODULE CONNECTIONS W/2017-ISB-DIESEL ENGINE .....	10A
SEAT BELT ALARM EFFECTS W/2017 ISB /2021 B6.7 DIESEL & F-2018-PROPANE/GAS-ENGINE .....	11
SEAT BELT ALARM EFFECTS W/2017 ISB /2021 B6.7 DIESEL & F-2018-PROPANE/GAS-ENGINE (CONT.) .....	12
SEAT BELT ALARM EFFECTS W/2017-ISB-DIESEL & F-2018-PROPANE/GAS-ENGINE .....	12A
GASOLINE FUEL TANK WITH AIR AND HYDRAULIC BRAKES W/F-2018-GAS-ENGINE .....	13
GASOLINE FUEL TANK WITH AIR AND HYDRAULIC BRAKES W/F-2018-GAS-ENGINE (CONT.) .....	14
GASOLINE FUEL TANK WITH AIR AND HYDRAULIC BRAKES W/F-2018-GAS-ENGINE (CONT.) .....	15
PROPANE FUEL TANK WITH AIR AND HYDRAULIC BRAKES W/F-2018-PROPANE-ENGINE .....	16
PROPANE FUEL TANK WITH AIR AND HYDRAULIC BRAKES W/F-2018-PROPANE-ENGINE (CONT) .....	17

## CHAPTER 6 (AE08090657) - PUPIL WARNING LIGHT ACTIVATION

PUPIL WARNING LIGHT CONTROLS W/RED LIGHT .....	1
PUPIL WARNING LIGHT CONTROLS W/AMBER LIGHT .....	2
PUPIL WARNING LIGHT W/8 LAMP LIGHT MONITOR .....	3
PUPIL WARNING LIGHT W/8 LAMP LIGHT MONITOR (CONT) .....	4
PUPIL WARNING LIGHT CONTROLS N/LIGHT MONITOR .....	5
PUPIL WARNING LIGHT CONTROLS N/LIGHT MONITOR (CONT) .....	6
PUPIL WARNING LIGHT CONTROLS N/LIGHT MONITOR W/ADDITIONAL WARNING LIGHT .....	7
PUPIL WARNING LIGHT W/REAR LIGHTS .....	8
PUPIL WARNING LIGHT W/RED AND BLUE LIGHT W/9 .....	9
PUPIL WARNING LIGHT INDICATORS W/RIGHT LIGHT .....	10
PUPIL WARNING LIGHTS W/SWITCH PANEL INDICATOR MONITOR .....	11
PUPIL WARNING LIGHTS W/SWITCH PANEL INDICATOR MONITOR (CONT) .....	12
PUPIL WARNING LIGHT W/DRIVER ALERT SIGN W/ABOVE BUMPER .....	13
PUPIL WARNING LIGHT W/DRIVER ALERT SIGN .....	14
FLASHER SYSTEM MASTER SWITCH EFFECTS .....	15

FLASHER SYSTEM MASTER SWITCH EFFECTS (CONT) .....	16
LEFT MOUNTED MASTER SWITCH EFFECTS .....	17
MASTER FLASHER SWITCH W/MOMENTARY CANCEL W/OMIT .....	18
RIGHT SIDE MASTER FLASHER SWITCH EFFECTS .....	19
FLASHER START SWITCH EFFECTS .....	20
LEFT PANEL MOUNTED OVERRIDE SWITCH EFFECTS .....	21
RED OVERRIDE SWITCH EFFECTS .....	22
LEFT MOUNTED MASTER SWITCH W/SINGLE CYCLE CANCEL .....	23
LEFT MOUNTED MASTER SWITCH W/WARN & RRX CANCEL W/3 POSITION SWITCH .....	24

## **CHAPTER 7 (AE08090658) - EXTERNAL LIGHTS**

BACKUP LIGHTS .....	1
BACKUP LIGHTS (CONT) .....	2
BACKUP LIGHTS (CONT) .....	2A
BACKUP LIGHTS (CONT) .....	3
BACKUP LIGHTS (CONT) .....	4
BACKUP LIGHTS ACTIVATED BY REAR EMERGENCY EXIT .....	5
BACKUP LIGHTS ACTIVATED BY REAR EMERGENCY EXIT .....	5A
BACKUP LIGHTS WITH ADDITIONAL LIGHTS .....	6
DESTINATION SIGN FRONT AND REAR W/DUAL SWITCH .....	7
DESTINATION SIGN FRONT AND REAR W/SINGLE SWITCH .....	8
DESTINATION SIGN ACTIVATED BY CLEARANCE LIGHTS .....	9
DESTINATION SIGN ACTIVATED BY CLEARANCE LIGHTS .....	9A
STROBE LIGHT ACTIVATED W/IGNITION .....	10
STROBE LIGHT ACTIVATED W/SWITCH .....	11
STROBE LIGHT ACTIVATED W/SWITCH OR SARM .....	12
STROBE LIGHT ACTIVATED W/SWITCH OR SARM W/9 .....	12A
STROBE LIGHT ACTIVATED W/SWITCH OR PUPIL WARNING LIGHT .....	13
STROBE LIGHT ACTIVATED W/MOM SWITCH .....	14
DOUBLE STROBE LIGHT N/7 WINDOW .....	15
DOUBLE STROBE LIGHT W/7 WINDOW .....	16
STROBE LIGHT INDICATOR .....	17
STOP/TAIL/DIRECTIONAL LIGHTS .....	18
STOP / TAIL / DIRECTIONAL / LICENSE PLATE LIGHT .....	19
STOP/TAIL/TURN LIGHTS W/CHECK N/CHILD CHECK MATE W/9 .....	20
STOP/TAIL/TURN LIGHTS W/CHECK W/CHILD CHECK MATE W/9 .....	21
STOP/TAIL/TURN LIGHTS W/VIDEO LIGHT MONITOR W/9 .....	22
STOP/TAIL/TURN LIGHTS W/CHECK W/THEFT MATE W/9 .....	23

STOP/TAIL/TURN LIGHTS W/CHECK W/VIDEO W/THEFT MATE W/9 .....24

STOP/TAIL/TURN LIGHTS W/SEON W/ADDITIONAL POWER W/9 .....25

STOP/TAIL/TURN LIGHTS N/CHECK N/CHILD CHECK MATE W/9 .....26

STOP/TAIL/TURN LIGHTS N/CHECK W/CHILD CHECK MATE W/9 .....27

STOP/TAIL/TURN LIGHTS W/VIDEO PREWIRE W/9 .....28

STOP/TAIL/TURN LIGHTS N/CHECK W/THEFT MATE W/9 .....29

STOP/TAIL/TURN LIGHTS N/VIDEO W/THEFT MATE W/9 .....30

STOP/TAIL/TURN LIGHTS W/VIDEO & CCM & SNOOZE W/9 .....31

STOP/TAIL/TURN LIGHTS W/CHECK W/SNOOZE W/9 .....32

STOP/TAIL/TURN LIGHTS W/VIDEO W/LT MONITOR W/9 .....33

STOP/TAIL/TURN LIGHTS W/VIDEO CCM & SNOOZE W/9 .....34

LEFT SIDE DIRECTIONAL LIGHTS .....35

LEFT SIDE DIRECTIONAL LIGHTS (CONT.) .....36

RIGHT SIDE DIRECTIONAL LIGHTS .....37

RIGHT SIDE DIRECTIONAL LIGHTS (CONT.) .....38

COMBINATION LIGHT AFTER ENTRANCE DOOR AND FORWARD OR REAR WHEEL POCKET W/R BODY .....39

MARKER LIGHT AFTER ENTRANCE DOOR AND AFTER REAR WHEEL POCKET W/R BODY .....40

COMBINATION LIGHT AFTER ENTRANCE DOOR AND FORWARD OR REAR WHEEL POCKET W/L BODY .....41

MARKER LIGHT AFTER ENTRANCE DOOR AND AFTER REAR WHEEL POCKET W/L BODY .....42

DIRECTIONAL LIGHTS N/COWL MOUNTED .....43

DIRECTIONAL LIGHTS W/COWL MOUNTED .....44

DIRECTIONAL AND MARKER COMBINATION LIGHTS W/COWL MOUNTED W/2017 ISB /  
2021 B6.7 DIESEL & W/F-2018-PROPANE/GAS-ENGINE .....45

DIRECTIONAL LIGHTS N/COWL MOUNTED W/2017 ISB DIESEL & W/F-2018-PROPANE/GAS-ENGINE .....45A

CORNER MARKER LIGHTS .....46

CLEARANCE/IDENTIFICATION LIGHTS (STANDARD) .....47

CLEARANCE/IDENTIFICATION LIGHTS ACTIVATED BY EMERGENCY EXIT LIGHT .....48

CLEARANCE/IDENTIFICATION LIGHTS/DUAL CORNER/ACTIVATED BY EMERGENCY EXIT LIGHT .....49

CLEARANCE/IDENTIFICATION LIGHTS/DUAL CORNER/CEILING MOUNTED REAR EMERGENCY EXIT LIGHT .....50

CLEARANCE/IDENTIFICATION LIGHTS & CEILING MOUNTED REAR EMERGENCY EXIT LIGHT &  
RIGHT REAR MARKER LIGHT .....51

INTERMEDIATE/SIDE MARKER LIGHT/3 INCH LIGHT OVER KICK OUT WINDOW W/L BODY .....52

INTERMEDIATE/SIDE MARKER LIGHT/3 INCH LIGHT OVER KICK OUT WINDOW W/R BODY .....53

DIRECTIONAL/CLEARANCE LIGHT SPLICE .....54

DIRECTIONAL/CLEARANCE LIGHT SPLICE (CONT.) .....55

HEAD LIGHTS W/2017 ISB /2021 B6.7 DIESEL ENGINE .....56

HEAD LIGHTS W/PEDESTAL MOUNT W/2017 ISB /2021 B6.7 DIESEL ENGINE .....57

HEAD LIGHTS N/PEDESTAL MOUNT W/2017 ISB /2021 B6.7 DIESEL ENGINE .....58

HEAD LIGHTS W/F-2018-PROPANE/GAS-ENGINE .....59

HEAD LIGHTS W/CHILD REMINDER SYSTEM .....	60
HEAD LIGHTS W/CHILD REMINDER SYSTEM .....	60A
FOG LIGHTS .....	61
FOG LIGHTS W/DIESEL & W/F-2018-PROPANE/GAS-ENGINE .....	61A
PEDESTRIAN LIGHTS .....	62
PEDESTRIAN LIGHTS .....	62A
SWITCH ILLUMINATION SPLICE .....	63
LUGGAGE COMPARTMENT LIGHT W/PANEL MOUNTED SWITCH .....	64
LOWER PANEL MOUNTED HAZARD SWITCH W/ STEERING COLUMN SWITCH .....	65
CLEARANCE LIGHT CONNECTION .....	66
CLEARANCE LIGHT CONNECTION .....	66A
SED LANDING LIGHT .....	67
SED LANDING LIGHT .....	67A
FULL/REAR VIEW CAMERA W/STANDALONE DISPLAY W/DIESEL & W/F-2018-PROPANE/GAS-ENGINE .....	68
FULL/REAR VIEW CAMERA W/MIRROR DISPLAY W/DIESEL & W/F-2018-PROPANE/GAS-ENGINE .....	69
BRAKE MONITORING EFFECTS .....	70

## **CHAPTER 8 (AE08090659) - INTERNAL LIGHTS**

GUARD DOME LIGHT .....	1
ACTIVITY DOME LIGHT .....	2
ENGINE COMPARTMENT LIGHTS .....	3
ELECTRICAL COMPARTMENT LIGHTS .....	4
FRONT AMBER CLUSTER LIGHTS .....	5
REAR DOOR SPLICE CONNECTIONS .....	6
DOME LIGHT RHEOSTAT .....	7
REAR ROW DOME LIGHTS .....	8
REAR ROW DOME LIGHTS (CONT.) .....	9
REAR ROW DOME LIGHTS (CONT.) .....	9A
REAR ROW DOME LIGHTS (CONT.) .....	9B
DOME LIGHTS W/IGNITION FEED W/RHEOSTAT .....	9C
DOME LIGHTS W/IGNITION FEED W/RHEOSTAT .....	10
DRIVERS DOME LIGHTS ACTIVATED BY STEP LIGHT .....	11
DRIVERS DOME LIGHTS ACTIVATED BY STEP LIGHT .....	11A
DRIVERS DOME LIGHTS W/1 INCH/RED .....	12
DOME LIGHT W/SINGLE SWITCH .....	13
DOME LIGHT W/SINGLE SWITCH (CONT.) .....	13A
DOME LIGHT W/SPLIT SWITCH .....	14
DOME LIGHT W/SPLIT SWITCH (CONT.) .....	14A

DOME LIGHT ACTIVATED BY TIMER W/2MIN ..... 15

DOME LIGHT ACTIVATED BY TIMER W/2MIN W/REAR ROW ..... 16

DOME LIGHT ACTIVATED BY TIMER W/2 MIN W/REAR ROW W/EMERGENCY EXIT ..... 17

DOME LIGHT ACTIVATED BY EMERGENCY EXIT ..... 18

DOME LIGHT ACTIVATED BY EMERGENCY EXIT W/REAR ROW ..... 19

DOME LIGHT ACTIVATED BY ENTRANCE DOOR ..... 20

DOME LIGHT ACTIVATED BY ENTRANCE DOOR W/REAR ROW ..... 21

DOME LIGHT ACTIVATED BY TIMER ..... 21A

DOME LIGHT W/2 MIN W/REAR ROW W/EMERGENCY EXIT ..... 21B

DOME LIGHT ACTIVATED BY EMERGENCY EXIT ..... 21C

STEP WELL LIGHTS ..... 22

STEP WELL LIGHTS (CONT.) ..... 23

STEP WELL LIGHTS (CONT.) ..... 23A

PRIMARY SWITCH ILLUMINATION ..... 24

PANEL LIGHTS ..... 25

PANEL LIGHTS (CONT.) ..... 26

PANEL LIGHTS (CONT.) ..... 27

SWITCH PANEL ILLUMINATION ..... 28

SWITCH PANEL ILLUMINATION (CONT.) ..... 29

SWITCH PANEL ILLUMINATION (CONT.) ..... 30

SWITCH PANEL ILLUMINATION (CONT.) ..... 31

SWITCH PANEL ILLUMINATION (CONT.) ..... 32

SWITCH PANEL ILLUMINATION (CONT.) ..... 33

SWITCH PANEL ILLUMINATION (CONT.) ..... 34

DOME LIGHT FEED ..... 35

DOME LIGHT FEED (CONT.) ..... 36

DOME LIGHT FEED (CONT.) ..... 36A

DOME LIGHT FEED (CONT.) ..... 36B

STANDARD STAGGER DOME LIGHT W/REAR ROW ..... 37

STANDARD STAGGER SWITCHED DOME LIGHT FRONT AND REAR W/REAR ROW ..... 38

STANDARD STAGGER SWITCHED DOME LIGHT FRONT AND REAR W/REAR ROW W/6 WINDOW ..... 39

DOUBLE DOME LIGHT W/REAR ROW W/L BODY ..... 40

DOUBLE DOME LIGHT W/REAR ROW W/R BODY ..... 41

DOUBLE DOME LIGHT W/REAR ROW W/12-13 WINDOW W/R BODY ..... 42

DOUBLE DOME LIGHT W/REAR ROW W/6 WINDOW W/R BODY ..... 43

DOUBLE SWITCHED DOME LIGHT FRONT AND REAR W/L BODY ..... 44

DOUBLE SWITCHED DOME LIGHT FRONT AND REAR W/R BODY ..... 45

DOUBLE SWITCHED DOME LIGHT FRONT AND REAR W/REAR ROW W/5-10 WINDOW W/L BODY ..... 46

DOUBLE SWITCHED DOME LIGHT FRONT AND REAR W/REAR ROW W/11-13 WINDOW W/L BODY .....	47
DOUBLE SWITCHED DOME LIGHT FRONT AND REAR W/REAR ROW W/5-13 WINDOW W/R BODY .....	48
DOME LIGHT ABOVE EACH SEAT W/L BODY .....	49
DOME LIGHT ABOVE EACH SEAT W/R BODY .....	50
LIGHTED STEERING WHEEL SWITCHES W/2017 ISB /2021 B6.7 DIESEL & W/F-2018-PROPANE/GAS-ENGINE .....	51
N/LIGHTED STEERING WHEEL SWITCHES W/2017 ISB /2021 B6.7 DIESEL & W/F-2018-PROPANE/GAS-ENGINE .....	52
SWITCH PACK W/2017 ISB /2021 B6.7 DIESEL & W/F-2018-PROPANE/GAS-ENGINE .....	53
DOME LIGHT 10 LED .....	54
DOME LIGHT 12 LED .....	55
DOME LIGHT ACTIVATED BY LIFT DOOR .....	56

## **CHAPTER 9 (AE08090660) - STOP ARM / CROSSING GATE**

FRONT AND REAR OR REAR ONLY STOP ARM .....	1
FRONT AND REAR OR REAR ONLY STOP ARM .....	1A
FRONT AND REAR OR REAR ONLY STOP ARM (CONT.) .....	2
STOP ARM EXTEND .....	3
AIR/ELECTRIC STOP ARM/XGT CANCEL SWITCH .....	4
RIGHT STOP ARM/CROSSING GATE CANCEL SWITCH .....	5
STOP ARM AND XGT VALVE W/XGT CANCEL .....	6
STOP ARM AND XGT VALVE W/XGT CANCEL .....	6A
AIR STOP ARM VALVE .....	7
CROSSING GATE VALVE .....	8
CROSSING GATE W/2017 ISB /2021 B6.7 DIESEL ENGINE .....	9
CROSSING GATE W/300A W/F-2018-PROPANE/GAS-ENGINE .....	10
CROSSING GATE W/150A W/2017 ISB /2021 B6.7 DIESEL ENGINE .....	11
SARM STROBE HI/LO INTENSITY SWITCH .....	12

## **CHAPTER 10 (AE08090661) - MIRROR SYSTEM**

HEATED AND MOTORIZED MIRROR .....	1
HEATED AND MOTORIZED MIRROR (CONT.) .....	2
MOTORIZED MIRROR .....	3
MOTORIZED MIRROR (CONT.) .....	4
HEATED MIRROR - LEFT AND RIGHT OVERHEAD .....	5
HEATED CROSSVIEW MIRRORS .....	6
HEATED AND MOTORIZED MIRROR W/LOWER MOUNT .....	7

## CHAPTER 11 (AE08090662) - ENGINE AND ENGINE SYSTEM

ELECTRONIC ENGINE CONTROL W/2017 ISB /2021 B6.7 DIESEL ENGINE .....	1
ELECTRONIC ENGINE CONTROL W/2017 ISB /2021 B6.7 DIESEL ENGINE (CONT.) .....	2
ELECTRONIC ENGINE CONTROL W/2017 ISB /2021 B6.7 DIESEL ENGINE (CONT.) .....	3
ELECTRONIC ENGINE CONTROL W/2017 ISB /2021 B6.7 DIESEL ENGINE (CONT.) .....	4
DEF AND AFTERTREATMENT W/2017 ISB /2021 B6.7 DIESEL ENGINE .....	5
DEF AND AFTERTREATMENT W/2017 ISB /2021 B6.7 DIESEL ENGINE (CONT.) .....	6
DEF AND AFTERTREATMENT W/2017 ISB /2021 B6.7 DIESEL ENGINE (CONT.) .....	7
FAN WIRING W/2017 ISB /2021 B6.7 DIESEL ENGINE .....	8
FREON COMPRESSOR WIRING W/2017 ISB /2021 B6.7 DIESEL ENGINE .....	9
ELECTRONIC ENGINE CONTROL W/F-2018-PROPANE-ENGINE .....	10
ELECTRONIC ENGINE CONTROL W/F-2018-PROPANE-ENGINE (CONT.) .....	11
FREON COMPRESSOR WIRING W/F-2018-PROPANE-ENGINE .....	12
ELECTRONIC ENGINE CONTROL W/F-2018-GAS-ENGINE .....	13
ELECTRONIC ENGINE CONTROL W/F-2018-GAS-ENGINE (CONT.) .....	14
FREON COMPRESSOR WIRING W/F-2018-GAS-ENGINE .....	15

## CHAPTER 12 (AE08090663) - TRANSMISSION AND TRANSMISSION SYSTEM

ECONOMY MODE RELAY CONNECTIONS .....	1
ECONOMY MODE RELAY CONNECTIONS (CONT) .....	1A
SHIFT INHIBIT RELAY CONNECTIONS .....	2
SHIFT INHIBIT RELAY .....	2A
SHIFT SELECTOR CONNECTIONS .....	3
SHIFTER INTERLOCK EFFECTS .....	4
SHIFTER INTERLOCK EFFECTS (CONT.) .....	5
1/2000 ALLISON XMSN GEN5 (LCT) W/BCM GEN4 W/2017 ISB /2021 B6.7 DIESEL ENGINE .....	6
1/2000 ALLISON XMSN GEN5 (LCT) W/BCM GEN4 W/2017 ISB /2021 B6.7 DIESEL ENGINE (CONT.) .....	7
ALLISON XMSN LCT W/2017 ISB DIESEL ENGINE .....	7A
3000 ALLISON XMSN GEN5 (WTEC) W/BCM GEN4 W/2017 ISB /2021 B6.7 DIESEL ENGINE .....	8
3000 ALLISON XMSN GEN5 (WTEC) W/BCM GEN4 W/2017 ISB /2021 B6.7 DIESEL ENGINE (CONT.) .....	9
1/2/3000 ALLISON XMSN GEN5 (WTEC/LCT) W/BCM GEN4 W/2017 ISB /2021 B6.7 DIESEL ENGINE .....	10
1/2/3000 ALLISON XMSN GEN5 (WTEC/LCT) W/BCM GEN4 W/2017 ISB DIESEL ENGINE .....	10A
3000 ALLISON XMSN GEN5 W/PTO W/BCM GEN4 W/2017 ISB /2021 B6.7 DIESEL ENGINE .....	11
3000 ALLISON XMSN GEN5 W/PTO W/BCM GEN4 W/2017 ISB /2021 B6.7 DIESEL ENGINE (CONT.) .....	12
3000 ALLISON XMSN GEN5 W/PTO W/BCM GEN4 W/2017 ISB /2021 B6.7 DIESEL ENGINE (CONT.) .....	12A
EATON PROCISION XMSN W/2017 ISB /2021 B6.7 DIESEL ENGINE .....	13
EATON PROCISION XMSN W/2017 ISB /2021 B6.7 DIESEL ENGINE (CONT.) .....	14
EATON PROCISION XMSN W/PUSH BUTTON & W/T-HANDLE TRS W/2017 ISB DIESEL ENGINE .....	15

EATON PROCISION XMSN W/ PUSH BUTTON & W/T-HANDLE TRS W/2017 ISB DIESEL ENGINE (CONT) .....	15A
EATON PROCISION XMSN W/ PUSH BUTTON & W/T-HANDLE TRS W/2017 ISB DIESEL ENGINE (CONT) .....	15B
J1939 EATON PROCISION XMSN W/250K .....	15C
J1939 W/500K EATON PROCISION XMSN W/4100 .....	15D
EATON PROCISION TRANSMISSION W/PUSH BUTTON W/F-2017-ISB-ENGINE .....	15E
1/2000 ALLISON XMSN GEN 4/5 (LCT) W/F-2018-PROPANE-ENGINE .....	15F
1/2000 ALLISON XMSN GEN 4/5 (LCT) W/F-2018-PROPANE-ENGINE (CONT.) .....	16
1/2000 ALLISON XMSN GEN 4/5 (LCT) W/F-2018-PROPANE-ENGINE (CONT.) .....	17
1/2000 ALLISON XMSN GEN 4/5 (LCT) W/F-2018-GAS-ENGINE .....	18
1/2000 ALLISON XMSN GEN 4/5 (LCT) W/F-2018-GAS-ENGINE (CONT.) .....	19
1/2000 ALLISON XMSN GEN 4/5 (LCT) W/F-2018-GAS-ENGINE (CONT.) .....	20
1/2000 W/GEN 4/5 ALLISON LCT XMSN W/F-2018-PROPANE/GAS-ENGINE .....	21
1/2000 W/GEN 4/5 ALLISON LCT XMSN W/F-2018-PROPANE/GAS-ENGINE (CONT) .....	22
ALLISON LCT GEN5 W/ ARENS SHIFTER .....	23
ALLISON LCT GEN5 W/ ARENS SHIFTER .....	24

### CHAPTER 13 (AE08090664) - CHASSIS SYSTEM

AIR DRYER AND DRAIN VALVE SYSTEM W/2017 ISB /2021 B6.7 DIESEL & W/F-2018-PROPANE/GAS-ENGINE .....	1
AUTOMATIC DRAIN VALVE EFFECTS W/HALDEX DRAIN VALVE .....	2
AUTOMATIC DRAIN VALVE EFFECTS W/HALDEX DRAIN VALVE (CONT.) .....	2A
AIR COMPRESSOR ON HYDRAULIC CHASSIS W/2017 ISB /2021 B6.7 DIESEL & W/F-2018-PROPANE/GAS-ENGINE .....	3
PARK BRAKE SIGNAL W/2017 ISB /2021 B6.7 DIESEL & W/F-2018-PROPANE/GAS-ENGINE .....	4
PARK BRAKE SIGNAL W/2017-ISB-DIESEL & W/F-2018-PROPANE/GAS-ENGINE .....	4A
AIR SOLENOID EFFECTS W/4 PACK W/2017 ISB /2021 B6.7 DIESEL & W/F-2018-PROPANE/GAS-ENGINE .....	5
WINDSHIELD WIPER EFFECTS W/CE BUS WIPER MOTOR WIRING .....	6
WINDSHIELD WIPER EFFECTS W/CE BUS WIPER MOTOR WIRING (CONT.) .....	7
REMOTE HAZARD SWITCH EFFECTS W/TILTING & TELESCOPING .....	8
WINDSHIELD WIPER EFFECTS W/WIPER MOTOR WIRING W/2017-ISB-DIESEL & W/F-2018-PROPANE/GAS-ENGINE .....	8A
WINDSHIELD WIPER EFFECTS W/WIPER MOTOR WIRING W/2017-ISB-DIESEL & W/F-2018-PROPANE/GAS-ENGINE (CONT.) .....	8B
REMOTE HAZARD SWITCH EFFECTS W/TILTING & TELESCOPING W/2017-ISB-DIESEL & W/F-2018-PROPANE/GAS-ENGINE .....	8C
REMOTE HAZARD SWITCH EFFECTS W/TILTING & TELESCOPING W/2017-ISB-DIESEL & W/F-2018-PROPANE/GAS-ENGINE (CONT.) .....	8D
AIR HORN EFFECTS W/2017 ISB /2021 B6.7 DIESEL & W/F-2018-PROPANE/GAS-ENGINE .....	9
AIR HORN EFFECTS W/2017-ISB-DIESEL & W/F-2018-PROPANE/GAS-ENGINE .....	9A
TRACTION AIDS EFFECTS W/TRACTION CHAIN .....	10



TIRE WINCH EFFECTS ..... 11

FIRE SUPPRESSION SYSTEM W/JOMARR VTS12 W/PRESSURE SWITCH ..... 12

FIRE SUPPRESSION W/INDICATOR N/BUZZER W/2017-ISB-DIESEL ENGINE ..... 12A

FIRE SUPPRESSION SYSTEM W/12 AND 13 WINDOW BUS ..... 13

PASSENGER PULL CORD SYSTEM ..... 14

LIQUID SPRING SUSPENSION EFFECTS ..... 15

LIQUID SPRING SUSPENSION EFFECTS (CONT.) ..... 16

LIQUID SPRING SUSPENSION EFFECTS (CONT.) ..... 17

LIQUID SPRING SUSPENSION EFFECTS (CONT.) ..... 18

FUEL HEATER SYSTEM W/2017 ISB /2021 B6.7 DIESEL ENGINE ..... 19

REGEN SWITCH EFFECTS W/RELOCATED W/2017 ISB /2021 B6.7 DIESEL ENGINE ..... 20

MGM E-STROKE BRAKE MONITOR W/2017 ISB /2021 B6.7 DIESEL ENGINE ..... 21

MGM E-STROKE BRAKE MONITOR W/2017-ISB-DIESEL ENGINE ..... 21A

AIR BRAKE W/ABS6 W/GEN4 BC W/ATC W/2017 ISB /2021 B6.7 DIESEL ENGINE ..... 22

AIR BRAKE W/ABS6 W/GEN4 BC W/ATC W/2017 ISB /2021 B6.7 DIESEL ENGINE (CONT.) ..... 23

AIR BRAKE W/ABS6 W/GEN4 BC W/ATC W/2017 ISB /2021 B6.7 DIESEL ENGINE (CONT.) ..... 24

AIR BRAKE W/ABS6 W/L MEGA BRACKET W/2017 ISB /2021 B6.7 DIESEL ENGINE ..... 25

WABCO AIR ABS W/2017 ISB /2021 B6.7 DIESEL ENGINE ..... 26

WABCO AIR ABS W/2017 ISB /2021 B6.7 DIESEL ENGINE (CONT.) ..... 27

WABCO AIR ABS W/L MEGA BRACKET W/2017 ISB /2021 B6.7 DIESEL ENGINE ..... 28

BENDIX ABS-8 W/EC 80 W/GEN 4 BC N/ATC W/2017 ISB /2021 B6.7 DIESEL ENGINE ..... 29

BENDIX ABS-8 W/EC 80 W/GEN 4 BC W/ATC W/2017 ISB /2021 B6.7 DIESEL ENGINE ..... 30

BENDIX ABS-8 W/EC 80 W/GEN 4 BC W/STABILITY CONTROL W/2017 ISB /2021 B6.7 DIESEL ENGINE ..... 31

BENDIX ABS-8 W/EC 80 W/GEN 4 BC W/FUSION & WINGMAN W/2017 ISB /2021 B6.7 DIESEL ENGINE ..... 32

HYDRAULIC BRAKE W/2017 ISB /2021 B6.7 DIESEL ENGINE ..... 33

HYDRAULIC BRAKE W/2017 ISB /2021 B6.7 DIESEL ENGINE (CONT.) ..... 34

HYDRAULIC BRAKE W/AIR COMPRESSOR V8 W/L MEGA BRACKET W/2017 ISB /  
2021 B6.7 DIESEL ENGINE ..... 35

HYDRAULIC BRAKE W/AIR COMPRESSOR V8 W/L MEGA BRACKET W/2017 ISB /  
2021 B6.7 DIESEL ENGINE (CONT.) ..... 36

HYDROMAX HYDRAULIC BRAKES W/MANUAL PARK BRAKE W/2017 ISB /  
2021 B6.7 DIESEL ENGINE ..... 37

HYDROMAX HYDRAULIC BRAKES W/WABCO MK25 W/STABILITY CONTROL W/2017 ISB /  
2021 B6.7 DIESEL ENGINE ..... 38

HYDROMAX HYDRAULIC BRAKES W/WABCO MK25 W/STABILITY CONTROL W/2017 ISB /  
2021 B6.7 DIESEL ENGINE (CONT.) ..... 39

HYDROMAX HYDRAULIC BRAKES W/WABCO MK25 W/STABILITY CONTROL W/2017-ISB-DIESEL ENGINE ..... 39A

BENDIX ABS-6 N/ATC W/F-2018-PROPANE/GAS-ENGINE .....40

BENDIX ABS-6 W/ATC W/F-2018-PROPANE/GAS-ENGINE .....41

BENDIX ABS-6 W/PARK BRAKE BUZZER W/F-2018-PROPANE/GAS-ENGINE .....42

BENDIX ABS-8 W/EC 80 W/GEN 4 BC W/ATC W/F-2018-PROPANE/GAS-ENGINE .....43

BENDIX ABS-8 W/EC 80 W/GEN 4 BC N/ATC W/F-2018-PROPANE/GAS-ENGINE .....44

BENDIX ABS-8 W/EC 80 W/GEN 4 BC W/STABILITY CONTROL W/F-2018-PROPANE/GAS-ENGINE .....45

HYDROMAX HYDRAULIC BRAKES W/F-2018-PROPANE/GAS-ENGINE .....46

HYDROMAX HYDRAULIC BRAKES WABCO MK25 W/BENDIX AIR COMPRESSOR  
W/F-2018-PROPANE/GAS-ENGINE .....47

HYDROMAX HYDRAULIC BRAKES WABCO MK25 W/STABILITY CONTROL  
W/F-2018-PROPANE/GAS-ENGINE .....48

HYDROMAX HYDRAULIC BRAKES WABCO MK25 W/STABILITY CONTROL  
W/F-2018-PROPANE/GAS-ENGINE (CONT.) .....49

HYDROMAX HYDRAULIC BRAKES WABCO MK25 W/STABILITY CONTROL W/  
F-2018-PROPANE/GAS-ENGINE (CONT.) ..... 49A

COLLISION AVOIDANCE EFFECTS W/F-2018-PROPANE/GAS-ENGINE .....50

BENDIX ABS 6/8 W/2017 ISB /2021 B6.7 DIESEL W/F-2018-PROPANE/GAS-ENGINE .....51

BENDIX ABS 6/8 W/2017 ISB /2021 B6.7 DIESEL W/F-2018-PROPANE/GAS-ENGINE (CONT.) .....52

BENDIX ABS 6/8 W/2017 ISB /2021 B6.7 DIESEL W/F-2018-PROPANE/GAS-ENGINE (CONT.) .....53

BENDIX ABS 6/8 W/2017-ISB-DIESEL & W/F-2018-PROPANE/GAS-ENGINE ..... 53A

BENDIX ABS 6 W/2017-ISB-DIESEL & W/F-2018-PROPANE/GAS-ENGINE .....53B

BENDIX ABS 6 W/2017-ISB-DIESEL & W/F-2018-PROPANE/GAS-ENGINE (CONT.) .....53C

BENDIX ABS 6/WABCO W/PARK BRAKE W/2017 ISB /2021 B6.7 DIESEL &  
W/F-2018-PROPANE/GAS-ENGINE .....54

BENDIX ABS 6/WABCO W/PARK BRAKE W/2017-ISB-DIESEL & W/F-2018-PROPANE/GAS-ENGINE ..... 54A

BENDIX ABS-8 W/WINGMAN FUSION OPTIONS W/2017 ISB /2021 B6.7 DIESEL &  
W/F-2018-PROPANE/GAS-ENGINE .....55

BENDIX ABS-8 W/WINGMAN FUSION OPTIONS W/2017-ISB-DIESEL &  
W/F-2018-PROPANE/GAS-ENGINE ..... 55A

BENDIX ABS-8 & HYDRAULIC BRAKE W/CLUSTER WARN LT W/2017 ISB /2021 B6.7 DIESEL & W/  
F-2018-PROPANE/GAS-ENGINE .....56

HYDRAULIC BRAKES W/MANUAL PARK BRAKE W/2017 ISB /2021 B6.7 DIESEL & W/  
F-2018-PROPANE/GAS-ENGINE .....57

WHEELCHAIR LIFT W/PARK BRAKE INTERLOCK W/LCT/WTEC XMSN W/2017 ISB /2021 B6.7 DIESEL &  
W/F-2018-PROPANE/GAS-ENGINE .....58

WHEELCHAIR LIFT W/PARK BRAKE INTERLOCK W/LCT/WTEC XMSN W/2017-ISB-DIESEL &  
W/F-2018-PROPANE/GAS-ENGINE ..... 58A

AIR BRAKES W/ESP W/2010 ENGINE .....59

AIR BRAKES W/ADJUSTABLE PEDAL & N/ESP & W/2007/2010 ENGINE .....60

HEATED WIPER BLADE W/2017-ISB-DIESEL ENGINE .....61

DATALINK BASIC W/LCT/WTEC FOR HYDRAULIC BRAKES (4100) W/2017-ISB-ENGINE .....62

AIR PARK BRAKE INTLK W/HYDRAULIC BRAKES W/F-2018-PROPANE/GAS-ENGINE .....	63
CITY HORN W/2017/2021 ISB/B6.7 DIESEL & W/F-2018-PROP/GAS-ENG .....	64
<b>CHAPTER 14 (AE08090665) - EMERGENCY EXIT SYSTEM</b>	
EMERGENCY EXIT BUZZER EFFECTS .....	1
EMERGENCY EXIT BUZZER EFFECTS (CONT) .....	1A
EMERGENCY EXIT RELAY .....	2
EMERGENCY EXIT RELAY (CONT) .....	2A
KICK OUT WINDOW N/LIGHT SECT 1 TO 8 W/L BODY .....	3
KICK OUT WINDOW N/LIGHT SECT 9 TO 13 W/L BODY .....	4
KICK OUT WINDOW W/LIGHT SECT 1 TO 4 W/L BODY .....	5
KICK OUT WINDOW W/LIGHT SECT 5 TO 8 W/L BODY .....	6
KICK OUT WINDOW W/LIGHT SECT 9 TO 13 W/L BODY .....	7
KICK OUT WINDOW N/3 IN RED LIGHT SECT 1 TO 6 W/R BODY .....	8
KICK OUT WINDOW N/3 IN RED LIGHT SECT 7 TO 13 W/R BODY .....	9
KICK OUT WINDOW W/3 IN RED LIGHT SECT 1 TO 6 W/R BODY .....	10
KICK OUT WINDOW W/3 IN RED LIGHT SECT 7 TO 13 W/R BODY .....	11
KICK OUT WINDOWS-ANY SECT 4-6 W/L BODY .....	12
KICK OUT WINDOWS-ANY SECT 7-9 W/L BODY .....	13
KICK OUT WINDOWS-ANY SECT 10-12 W/L BODY .....	14
ROOF HATCHES W/ALARM SECTION 1 TO 11 W/L BODY .....	15
ROOF HATCHES W/ALARM SECTION 11 TO 13 W/L BODY .....	16
ROOF HATCHES W/ALARM W/STARTER INTERLOCK SECT 1 TO 4 AND 9 TO 12 W/L BODY .....	17
ROOF HATCHES W/ALARM W/STARTER INTERLOCK SECT 5 TO 8 AND 13 W/L BODY .....	18
LEFT SIDE EMERGENCY DOOR .....	19
LEFT SIDE EMERGENCY DOOR (CONT) .....	19A
RIGHT SIDE EMERGENCY EXIT DOOR W/ACCESSORY FEED .....	20
RIGHT SIDE EMERGENCY EXIT DOOR W/ACCESSORY FEED (CONT.) .....	21
RIGHT SIDE EMERGENCY EXIT DOOR .....	22
RIGHT SIDE EMERGENCY EXIT DOOR (CONT) .....	23
RIGHT SIDE EMERGENCY EXIT DOOR .....	24
RIGHT SIDE EMERGENCY DOOR W/3 IN RED LT TIDE TO CL LT N/ KICK OUT WINDOW .....	25
RIGHT SIDE EMERGENCY DOOR W/3 IN RED LT TIDE TO CL LT W/ KICK OUT WINDOW .....	26
RIGHT SIDE EMERGENCY DOOR W/3IN RED LIGHT TIED TO IGITON SECT 7 TO 8 .....	27
EMERGENCY EXIT INDICATOR LIGHT IN CLUSTER .....	28
STARTER INTERLOCK .....	29

## CHAPTER 15 (AE08090666) - WHEEL CHAIR LIFT DOOR SYSTEM

LIFT W/AIR BRAKE W/KEY ON/OFF W/2017 ISB /2021 B6.7 DIESEL ENGINE .....	1
LIFT W/AIR BRAKE W/KEY ON/OFF W/IND LT W/2017 ISB /2021 B6.7 DIESEL ENGINE .....	2
LIFT SWITCH EFFECTS W/AIR AND HYDRAULIC BRAKE .....	3
LIFT W/HYDRAULIC BRAKE W/KEY ON/OFF W/2017 ISB /2021 B6.7 DIESEL ENGINE .....	4
LIFT W/HYDRAULIC BRAKE W/KEY ON/OFF W/IND LT W/2017 ISB /2021 B6.7 DIESEL ENGINE .....	5
LIFT W/HYDRAULIC BRAKE W/KEY ON W/F-2018-PROPANE/GAS-ENGINE .....	6
LIFT W/HYDRAULIC BRAKE W/KEY ON W/IND LT W/F-2018-PROPANE/GAS-ENGINE .....	7
WHEELCHAIR LIFT INTERLOCK W/AIR PARK BRAKE W/KEY OFF W/ LCT & EATON XMSN W/2017 ISB /2021 B6.7 DIESEL ENGINE .....	8
WHEELCHAIR LIFT INTERLOCK W/AIR PARK BRAKE W/LCT & WTEC XMSN W/2017 ISB / 2021 B6.7 DIESEL ENGINE .....	9
INTENTIONALLY LEFT BLANK .....	10
WHEELCHAIR LIFT INTERLOCK W/AIR PARK & HYD BRAKE W/LCT XMSN W/F-2018-PROPANE/GAS-ENGINE ....	11
SINGLE LIFT DOOR INTERLOCK TO BRAKE AND XMSN IN SECTION 1 TO 2, 3 TO 4 .....	12
SINGLE LIFT DOOR INTERLOCK TO BRAKE AND XMSN IN SECTION 2 TO 3 .....	13
SINGLE LIFT DOOR INTERLOCK TO BRAKE AND XMSN IN SECTION 4 TO 5 .....	14
SINGLE LIFT DOOR INTERLOCK TO BRAKE AND XMSN IN SECTION 4 TO 5, 5 TO 6 .....	15
SINGLE LIFT DOOR INTERLOCK TO BRAKE AND XMSN IN SECTION 6 TO 7 .....	16
SINGLE LIFT DOOR INTERLOCK TO BRAKE AND XMSN IN SECTION 7 TO 8 .....	17
SINGLE LIFT DOOR INTERLOCK TO BRAKE AND XMSN IN SECTION 8 TO 9 .....	18
SINGLE LIFT DOOR INTERLOCK TO BRAKE AND XMSN IN SECTION 9 TO 10 .....	19
SINGLE LIFT DOOR INTERLOCK TO BRAKE AND XMSN IN SECTION 10 TO 11 .....	20
SINGLE LIFT DOOR INTERLOCK TO BRAKE AND XMSN IN SECTION 11 TO 12 .....	21
SINGLE LIFT DOOR INTERLOCK TO BRAKE AND XMSN IN SECTION 12 TO 13 .....	22
48 INCH ALTERNATE ENTRANCE DOOR INTERLOCK TO BRAKE AND XMSN IN SECTION 7 TO 8, 8 TO 9 .....	23
PUPIL WARNING LIGHTS ACTIVATED BY LIFT DOOR OPEN .....	24
LIFT DOOR WITH STARTER INTERLOCK .....	25
LIFT DOOR SWITCH CONNECTION .....	26
LIFT EXTERIOR LIGHT .....	27
LIFT INTERIOR LIGHT .....	28
LIFT DOOR INDICATOR .....	29
DRIVERS DOME LIGHT .....	30
LIFT W/ AIR BRAKE AND HYD BRAKE W/ KEY ON .....	31
LIFT W/ AIR BRAKE AND HYD BRAKE W/ KEY ON (CONT) .....	32
WHEELCHAIR LIFT INTERLOCK W/AIR PARK & W/HYDRAULIC BRAKE W/LCT XMSN W/F-2018-PROPANE/GAS-ENGINE .....	33
WHEELCHAIR LIFT W/AIR BRAKE W/KEY ON/OFF W/DIESEL & W/F-2018-PROPANE/GAS-ENGINE .....	34

WHEELCHAIR LIFT W/HYDRAULIC BRAKE W/KEY ON/OFF W/DIESEL & W/F-2018-PROPANE/GAS-ENGINE .....35

PUPIL WARNING LIGHTS ACTIVATED BY LIFT DOOR OPEN .....36

LIFT DOOR WITH STARTER INTERLOCK .....37

LIFT EXTERIOR LIGHT .....38

LIFT DOOR INDICATOR .....39

**CHAPTER 16 (AE08090667) - ENTRY DOOR**

PANEL MOUNTED DOOR CONTROLS - W/LEFT W/2 AND 3 POSITION ROTARY SWITCH ..... 1

PANEL MOUNTED DOOR CONTROLS - W/RIGHT W/2 AND 3 POSITION ROTARY SWITCH .....2

PANEL MOUNTED DOOR CONTROLS - W/LEFT W/3 POSITION TOGGLE SWITCH .....3

PANEL MOUNTED DOOR CONTROLS - W/3 POSITION TOGGLE SWITCH W/AMBER CANCEL .....4

PANEL MOUNTED DOOR CONTROLS - W/3 POSITION TOGGLE SWITCH W/AMBER CANCEL (CONT).....4A

PANEL MOUNTED DOOR CONTROLS - W/2 POSITION TOGGLE SWITCH W/AMBER CANCEL  
W/RRX, MASTER SWITCH .....5

PANEL MOUNTED DOOR CONTROLS - W/LEFT SIDE REDUNDANT DOOR .....6

PANEL MOUNTED DOOR CONTROLS - W/RIGHT SIDE REDUNDANT DOOR .....7

FRONT ENTRANCE DOOR - W/MANUAL DOOR CONTROL N/AIR/ELECTRIC DOOR .....8

FRONT ENTRANCE DOOR - W/AIR DOOR .....9

FRONT ENTRANCE DOOR- W/AIR DOOR (CONT) .....9A

FRONT ENTRANCE DOOR - W/AIR DOOR W/LOW SIDE DRIVER .....10

FRONT ENTRANCE DOOR- W/AIR DOOR W/LOW SIDE DRIVER (CONT) ..... 10A

FRONT ENTRANCE DOOR - W/AIR DOOR N/STEP-WELL LT RELAY .....11

FRONT ENTRANCE DOOR - W/ELECTRIC DOOR .....12

FRONT ENTRANCE DOOR- W/ELECTRIC DOOR (CONT) ..... 12A

FRONT ENTRANCE DOOR - W/ELECTRIC DOOR W/LOW SIDE DRIVER .....13

FRONT ENTRANCE DOOR - W/ELECTRIC DOOR W/KEY OFF SWITCH .....14

FRONT ENTRANCE DOOR - W/ELECTRIC DOOR W/KEY OFF SWITCH (CONT.) .....15

FRONT ENTRANCE DOOR - W/ELECTRIC DOOR W/RELEASE STARTER INTERLOCK .....16

FRONT ENTRANCE DOOR - W/ELECTRIC DOOR W/SINGLE CYCLE FLASHER CANCEL .....17

VANDAL LOCKS ON RIGHT W/AIR DOOR W/ZONAR .....18

VANDAL LOCKS ON RIGHT W/ELECTRIC DOOR W/ZONAR .....19

VANDAL LOCKS ON RIGHT W/MANUAL DOOR .....20

ALTERNATE ENTRANCE DOOR W/RIGHT W/VANDAL LOCK KEY SWITCH .....21

ALTERNATE ENTRANCE DOOR W/LEFT & RIGHT W/AIR W/DUMP VALVE .....22

ALTERNATE ENTRANCE DOOR W/LEFT W/ELECTRIC W/MASTER SWITCH W/9 .....23

DUMP VALVE EFFECTS - W/ALTERNATE ENTRANCE DOOR W/AIR/ELECTRIC .....24

DUMP VALVE EFFECTS - W/AIR DOOR W/INTERIOR AND EXTERIOR .....25

REAR DOOR ACTIVATED OPTION .....26

REAR DOOR ACTIVATED OPTION (CONT) ..... 26A

RIGHT ENTRANCE DOOR W/MANUAL DOOR .....27

- RIGHT ALTERNATE ENTRANCE DOOR VANDAL LOCK KEY SWITCH .....28
- RIGHT ALTERNATE ENTRANCE DOOR VANDAL LOCK KEY SWITCH (CONT) .....29
- VANDAL LOCK FOR ELECTRIC ENTRANCE DOOR .....30
- LEFT ALTERNATE ENTRANCE DOOR-ELECTRIC N/MASTER SWITCH .....31
- LEFT ENTERANCE DOOR-ELECTRIC W/MASTER SW .....32
- ALTERNATE ENTRANCE DOOR AIR W/DUMP VALVE .....33
- 3-POSITION TOGGLE SWITCH .....34
- ELECTRIC DOOR W/KEY OFF SWITCH .....35
- ALTERNATE ENTRANCE DOOR AIR W/DUMP VALVE .....36
- 3-POSITION TOGGLE SWITCH .....37
- REAR DOOR ACTIVATED OPTION .....38
- ELECTRIC DOOR W/KEY OFF SWITCH .....39

**CHAPTER 17(AE08090668) - RADIO / PA / CELLULAR - GPS**

- RADIO WIRING W/DASH MOUNTED 2 CHANNEL RADIO .....1
- RADIO WIRING W/OVERHEAD MOUNTED 2 CHANNEL RADIO .....2
- RADIO WIRING W/PA HORN SYSTEM .....3
- RADIO WIRING W/DASH/OVERHEAD MOUNTED W/FRONT SPEAKER .....4
- RADIO WIRING W/DASH/OVERHEAD MOUNTED W/FRONT SPEAKER (CONT.) .....5
- RIGHT/LEFT SPEAKER WIRING FOR QUANTITY 2 .....6
- RIGHT/LEFT SPEAKER WIRING FOR QUANTITY 4 .....7
- LEFT SPEAKER WIRING FOR QUANTITY 6 .....8
- RIGHT SPEAKER WIRING FOR QUANTITY 6 .....9
- LEFT SPEAKER WIRING FOR QUANTITY 8 .....10
- RIGHT SPEAKER WIRING FOR QUANTITY 8 .....11
- LEFT SPEAKER WIRING FOR QUANTITY 10 .....12
- RIGHT SPEAKER WIRING FOR QUANTITY 10 .....13
- LEFT SPEAKER WIRING FOR QUANTITY 12 .....14
- RIGHT SPEAKER WIRING FOR QUANTITY 12 .....15
- LEFT SPEAKER WIRING FOR 2 - 140 IN BEHIND STANCHION .....16
- LEFT SPEAKER WIRING FOR 4 - 140 IN BEHIND STANCHION .....17
- LEFT SPEAKER WIRING FOR 6 - 140 IN BEHIND STANCHION .....18
- LEFT SPEAKER WIRING FOR 8 - 140 IN BEHIND STANCHION .....19
- LEFT SPEAKER WIRING FOR 4 - AFT OF THIRD ROW OF SEATS .....20
- RIGHT SPEAKER WIRING FOR 2 - 140 IN BEHIND STANCHION .....21
- RIGHT SPEAKER WIRING FOR 4 - 140 IN BEHIND STANCHION .....22
- RIGHT SPEAKER WIRING FOR 6 - 140 IN BEHIND STANCHION .....23
- RIGHT SPEAKER WIRING FOR 6 - 140 IN BEHIND STANCHION (CONT.) .....24

RIGHT SPEAKER WIRING FOR 8 - 140 IN BEHIND STANCHION .....	25
RIGHT SPEAKER WIRING FOR 4 - AFT OF THIRD ROW OF SEATS .....	26
AUDIO AND VIDEO PREWIRE EFFECTS .....	27
AUDIO AND VIDEO PREWIRE EFFECTS (CONT.) .....	28
AUDIO AND VIDEO PREWIRE EFFECTS (CONT.) .....	29
TELEMATIC EFFECTS W/ZONAR V3 PREWIRE .....	30
TELEMATIC EFFECTS W/ZONAR V3 PREWIRE (CONT.) .....	31
FRONT CAMERA EFFECTS W/2017 ISB /2021 B6.7 ENG, W/F-2018-PROPANE/GAS-ENGINE .....	32
DASH MOUNTED 4-CHANNEL RADIO-PA .....	33
TWO WAY RADIO AND VIDEO EFFECTS .....	34
GPS PRE-WIRE AND VIDEO POWER EFFECTS .....	35
ACCESSORY POWER STRIP AND ACCESS FEED .....	36
DVR PREWIRE .....	37
TELEMATIC ZONAR V3 PREWIRE N/DOOR SIGNAL .....	38

**CHAPTER 18 (AE08090669) - CHILD REMINDER SYSTEM**

CHILD MONITOR SYSTEM .....	1
CHILD MONITOR SYSTEM (CONT.) .....	2
CHILD MONITOR SYSTEM (CONT.) .....	3
CHILD MONITOR SYSTEM (CONT.) .....	4
CHILD MONITOR SYSTEM (CONT.) .....	4A
CHILD MONITOR SYSTEM (CONT.) .....	4B
CHILD MONITOR SYSTEM (CONT.) .....	4C
CHILD MONITOR SYSTEM (CONT.) .....	4D
THEFT MATE PREWIRE SYSTEM .....	5
THEFT MATE PREWIRE SYSTEM (CONT.) .....	5A
THEFT MATE PREWIRE SYSTEM (CONT.) .....	6
THEFT MATE PREWIRE SYSTEM (CONT.) .....	7
THEFT MATE PREWIRE SYSTEM (CONT.) .....	7A
THEFT MATE PREWIRE SYSTEM W/SNOOZE .....	8
THEFT MATE PREWIRE SYSTEM W/SNOOZE (CONT.) .....	9
THEFT MATE PREWIRE SYSTEM W/SNOOZE (CONT.) .....	10
THEFT MATE PREWIRE SYSTEM W/SNOOZE (CONT.) .....	11
THEFT MATE PREWIRE SYSTEM W/SNOOZE (CONT.) .....	12
CHILD CHECK MATE SYSTEM .....	13
CHILD CHECK MATE SYSTEM (CONT.) .....	13A
CHILD CHECK MATE SYSTEM W/PTI DEACTIVATION SWITCH IN LT BAR .....	14
CHILD CHECK MATE SYSTEM W/SNOOZE W/EMERGENCY EXIT ACT W/LIFT .....	15

CHILD CHECK MATE SYSTEM W/SNOOZE W/EMERGENCY EXIT ACT W/LIFT (CONT.) .....16

CHILD CHECK MATE SYSTEM W/SNOOZE W/EMERGENCY EXIT ACT W/LIFT (CONT.) .....17

CHECKMATE W/SNOOZE W/EMER ACT W/LIFT .....18

CHILD CHECK MATE SYSTEM W/SNOOZE W/EMERGENCY EXIT ACT N/ LIFT .....19

CHILD CHECK MATE SYSTEM W/SNOOZE W/EMERGENCY EXIT ACT N/ LIFT (CONT.) .....20

CHILD CHECK MATE SYSTEM W/SNOOZE W/EMERGENCY EXIT ACT N/ LIFT (CONT.) .....21

CHILD CHECK MATE SYSTEM W/SNOOZE W/EMERGENCY EXIT ACT N/ LIFT (CONT.) .....22

CHECKMATE W/SNOOZE W/EMER ACT N/LIFT (CONT) ..... 22A

CHILD CHECK MATE SYSTEM W/SNOOZE W/EMERGENCY EXIT ACT N/ LIFT (CONT.) .....23

CHILD CHECKMATE SYSTEM W/ENTRANCE DOOR W/EMERGENCY EXIT ACT .....24

CHILD CHECKMATE SYSTEM W/ENTRANCE DOOR W/EMERGENCY EXIT ACT (CONT.) .....25

CHILD CHECKMATE SYSTEM W/ENTRANCE DOOR W/EMERGENCY EXIT ACT (CONT.) .....26

CHILD CHECKMATE/THEFT MATE SYSTEM W/SNOOZE W/LIFT .....27

CHILD CHECKMATE/THEFT MATE SYSTEM W/SNOOZE W/LIFT (CONT.) .....28

CHILD CHECKMATE/THEFT MATE SYSTEM W/SNOOZE W/LIFT (CONT.) .....29

CHILD CHECKMATE/THEFT MATE SYSTEM W/SNOOZE W/LIFT (CONT.) .....30

CHILD CHECKMATE/THEFT MATE SYSTEM W/SNOOZE W/LIFT (CONT.) .....31

CHILD CHECKMATE/THEFT MATE SYSTEM W/SNOOZEW/LIFT (CONT.) .....32

CHILD CHECKMATE/THEFT MATE SYSTEM W/SNOOZE W/LIFT (CONT.) .....33

CHILD CHECKMATE/THEFT MATE SYSTEM W/EMERGENCY EXIT ACT W/DOME LT .....34

CHILD CHECKMATE/THEFT MATE SYSTEM W/EMERGENCY EXIT ACT W/DOME LT (CONT.) .....35

CHILD CHECKMATE/THEFT MATE SYSTEM W/EMERGENCY EXIT ACT W/DOME LT (CONT.) .....36

LEAVE NO STUDENT BEHIND W/BATTERY FEED BUZZ .....37

LEAVE NO STUDENT BEHIND (CONT.) ..... 37A

POST TRIP INSPECTION EFFECTS N/CRS .....38

POST TRIP INSPECTION EFFECTS N/CRS (CONT.) ..... 38A

POST TRIP INSPECTION EFFECTS W/SNOOZE .....39

POST TRIP INSPECTION EFFECTS W/SNOOZE ..... 39A

CHILD SAFETY ALARM .....40

CHILD SAFETY ALARM (CONT.) ..... 40A

THEFT MATE PREWIRE SYSTEM W/SNOOZE .....41

THEFT MATE PREWIRE SYSTEM W/SNOOZE (CONT.) ..... 41A

THEFT MATE PREWIRE SYSTEM W/SNOOZE (CONT.) .....41B

THEFT MATE PREWIRE SYSTEM W/SNOOZE (CONT.) .....41C

THEFT MATE PREWIRE SYSTEM W/SNOOZE (CONT.) ..... 41D

CHECKMATE W/SNOOZE W/EMER ACT W/LIFT .....42

CHILD CHECK MATE SYSTEM W/SNOOZE W/EMERGENCY EXIT ACT W/LIFT (CONT.) ..... 42A

CHILD CHECK MATE SYSTEM W/SNOOZE W/EMERGENCY EXIT ACT W/LIFT (CONT.) .....42B



CHILD CHECK MATE SYSTEM W/SNOOZE W/EMERGENCY EXIT ACT W/LIFT (CONT.) .....	42C
CHILD CHECK MATE SYSTEM W/SNOOZE W/EMERGENCY EXIT ACT N/ LIFT (CONT.) .....	43
CHECKMATE W/SNOOZE W/EMER ACT N/LIFT .....	43A
CHILD CHECKMATE SYSTEM W/ENTRANCE DOOR W/EMERGENCY EXIT ACT .....	44
CHILD CHECKMATE/THEFT MATE SYSTEM W/SNOOZE W/LIFT .....	45
THEFT MATE PREWIRE SYSTEM W/SNOOZE (CONT.) .....	45A
THEFT MATE PREWIRE SYSTEM W/SNOOZE (CONT.) .....	45B
CHILD CHECKMATE/THEFT MATE SYSTEM W/SNOOZE W/LIFT (CONT.) .....	45C
CHILD CHECKMATE/THEFT MATE SYSTEM W/SNOOZE W/LIFT (CONT.) .....	45D
CHILD CHECKMATE/THEFT MATE SYSTEM W/SNOOZE W/LIFT (CONT.) .....	45E
CHILD CHECKMATE/THEFT MATE SYSTEM W/SNOOZE W/LIFT (CONT.) .....	45F
BUS SCAN .....	46
BUS SCAN W/PTI DEACTIVATION SW IN BULKHEAD .....	47
CHILD CHECKMATE/THEFT MATE SYSTEM W/EMERGENCY EXIT ACT W/DOME LT .....	48

**CHAPTER 19 (AE08090670) - HEATERS / AIR CONDITIONING / ACCESSORIES**

BOOSTER PUMP W/ESPAR HEATER W/TIMER .....	1
BOOSTER PUMP W/FR MOUNTED HEATER W/TIMER IN ELECTRICAL PANEL OR OVERHEAD DRIVER COMPT .....	2
BOOSTER PUMP W/FR MOUNTED HEATER W/SMART TIMER .....	3
BOOSTER PUMP W/FR MOUNTED HEATER W/TIMER R DRIVER .....	4
BOOSTER PUMP W/FR MOUNTED HEATER W/WHITE TIMER .....	5
BOOSTER PUMP W/ACTIVATED BY HEATER SWITCH .....	6
BOOSTER PUMP W/COOLANT HEATER WIRED SEPARATELY W/TIMER .....	7
BOOSTER PUMP W/COOLANT HEATER W/TIMER AND LOW VOLTAGE DISC .....	8
BOOSTER PUMP W/ESPAR HEATER W/TIMER PREWIRE .....	9
BOOSTER PUMP W/2010 HIGH OUTPUT W/BE/CE BUS .....	10
BOOSTER PUMP ACTIVATED BY DRIVER HEATER SWITCH .....	11
ESPAR COOLANT HEATER W/ESPAR 7-DAY TIMER/WHITE TIMER W/DIESEL .....	12
ESPAR COOLANT HEATER W/ESPAR W/ MULTIMAX TIMER W/DIESEL .....	13
ESPAR COOLANT HEATER W/RSM TANK AND W/12 KW RSM TANK .....	14
ESPAR COOLANT HEATER W/AF AND RSM FUEL TANK .....	15
COOLANT HEATER EFFECTS .....	16
COOLANT HEATER EFFECTS (CONT.) .....	17
COOLANT HEATER EFFECTS (CONT.) .....	18
COOLANT HEATER EFFECTS (CONT.) .....	19
COOLANT HEATER EFFECTS (CONT.) .....	20
LEFT FRONT PASSENGER HEATER .....	21
LEFT REAR PASSENGER HEATER .....	22

RIGHT FRONT PASSENGER HEATER .....23

RIGHT REAR PASSENGER HEATER .....24

BOOSTER PUMP RELAY SPLICE .....25

DEFOG FAN EFFECTS .....26

DEFOG FAN EFFECTS (CONT.) .....27

DEFOG FAN SWITCH W/DRIVER S FAN AND BLOWERS .....28

DEFOG FAN LEFT SWITCH OUTPUT .....29

DEFOG FAN LEFT SWITCH OUTPUT (CONT.) .....30

DEFOG FAN RIGHT SWITCH OUTPUT .....31

DEFOG FAN RIGHT SWITCH OUTPUT (CONT.) .....32

STEP TREAD HEATER EFFECTS .....33

CONVECTION HEATER EFFECTS .....34

STEPWELL HEATER EFFECTS .....35

HEATED AIR SEAT EFFECTS .....36

AIR COMPRESSOR EFFECTS .....37

ENGINE SPEED CONTROL W/ AIR CONDITIONING .....38

ENGINE SPEED CONTROL W/ AIR CONDITIONING (CONT.) .....39

OVERHEAD LOCKING COMPARTMENT .....40

POWER VENT FR AND RR W/ALARM W/ROOF HATCH .....41

BOOSTER PUMP W/ESPAR HEATER W/TIMER .....42

BOOSTER PUMP W/17K FRONT HEATER W/SMARTEMP TIMER IN ELECTRICAL PANEL OR OVERHEAD .....43

BOOSTER PUMP W/17K FRONT HEATER W/SMARTEMP TIMER MOUNTED RIGHT OF DRIVER .....44

BOOSTER PUMP W/FRONT MOUNTED HEATER W/WHITE TIMER .....45

BOOSTER PUMP .....46

COOLANT HEATER WITH TIMER AND LOW VOLTAGE DISC .....47

STEP TREAD HEATER 1ST/STEP WARMER .....48

DEFOG FAN SWITCH W/DRIVERS FAN .....49

AC COMPRESSOR DISABLE IN LOW ACCL .....50

AIR COMPRESSOR .....51

ENGINE SPEED CONTROL W/AIR CONDITIONING W/DIESEL & W/F-2018-PROPANE/GAS-ENGINE .....52

ENGINE SPEED CONTROL W/AIR CONDITIONING W/DIESEL & W/F-2018-PROPANE/GAS-ENGINE (CONT) .....53

HEATED AIR SEAT .....54

OVERHEAD LOCKING COMPARTMENT .....55

ESPAR COOLANT HEATER W/ESPAR W/MULTIMAX TIMER .....56

WEBASTO SCHOLASTIC COOLANT HEATER W/WEBASTO 7-DAY TIMER .....57

FUEL FIRED HEATER SMARTEMP TIMER RIGHT OF DRIVER .....58

COOLANT HEATER EFFECTS (CONT) .....59

FREON COMPRESSOR CONNECTIONS .....60

WEBASTO 45K FUEL FIRED HEATER ..... 61

WEBASTO 45K FUEL FIRED HEATER (CONT) ..... 62

WEBASTO 45K FUEL FIRED HEATER (CONT) WITH SMARTEMP TIMER ..... 63

BOOSTER PUMP W/ FRONT HEATER W/TIMER OVERHEAD DRIVER COMPARTMENT ..... 64

**CHAPTER 20 (AE08090671) - CONNECTOR COMPOSITE (52-2505) ..... 1-78**

**CHAPTER 21 (AE08090672) - CONNECTOR COMPOSITE (2512-8903) ..... 1-63**

**CHAPTER 22 (AE08090673) - CONNECTOR COMPOSITE (9001-9996) ..... 1-44**

**CHAPTER 23 (AE08090674) - CONNECTOR COMPOSITE (10000-10300) ..... 1-52**

**CHAPTER 24 (AE08090675) - CONNECTOR COMPOSITE (10301-10440) ..... 1-67**

**CHAPTER 25 (AE08090676) - CONNECTOR COMPOSITE (10441-10740) ..... 1-52**

**CHAPTER 26 (AE08090677) - CONNECTOR COMPOSITE (10741-84331) ..... 1-71**

**CHAPTER 27 (AE08093713) - ELECTRIC VEHICLE ( EV ) SYSTEMS**

BATTERY FEED ..... 1

BATTERY FEED PDM1 ..... 2

BATTERY FEED PDM2 ..... 3

IGNITION FEED ..... 4

J1939 POWERTRAIN W/ 500K ..... 5

J1939 CAN\_HVCTRLS NETWORK ..... 6

J1939 CAN\_HVPWR NETWORK ..... 7

J1939 CAN\_BMS-C NETWORK ..... 8

J1939 CAN\_0 DIAGNOSTIC NETWORK ..... 9

CLEAN GROUND ..... 10

EV DIAGNOSTIC CONNECTOR ..... 11

BODY GROUND ..... 12

BODY GROUND - EV SYSTEMS ..... 13

HIGH VOLTAGE DISTRIBUTION UNIT (HVDU) ..... 14

ON-BOARD CHARGERS ..... 15

HIGH VOLTAGE DISTRIBUTION MODULE (HVDM) ..... 16

BATTERY MANAGEMENT SYSTEM S-BOX ..... 17

BMS HV BATTERY VENDOR SUPPLIED CABLES ..... 17A

DC/DC CONVERTERS ..... 18

12V DISCONNECT OF HV SYSTEM ..... 19

VCU HVIL ..... 20

ONBOARD CHARGING INTERFACE MODULE (OCI) ..... 21

CHARGE PORT INLET 12V SIGNALS ..... 22

INSTRUMENT GAUGE CLUSTER ..... 23

DIESEL FUEL GAUGE W/ AUX HEATER ..... 24

HEAD/PARK LAMP SWITCH ..... 25

VCU BACKUP LIGHTS SIGNAL ..... 26

PANEL LIGHTS SWITCH ..... 27

VEHICLE CONTROL UNIT (VCU) ..... 28

SUPERVISORY CONTROL UNIT (SCU) ..... 29

GLOBAL POWER A RELAY ..... 30

GLOBAL POWER B RELAY ..... 31

FAN CONTROL MODULE ..... 32

BATTERY THERMAL MANAGEMENT SYSTEM (BTMS) ..... 33

VCU AMBIENT TEMP SENSOR ..... 34

COOLANT TEMP SENSORS ..... 35

SURGE TANK SENSORS ..... 36

MEDIUM TEMP (MT) COOLANT PUMP ..... 37

TRACTION POWER INVERTER MODULE (TPIM) ..... 38

TPIM VENDOR MOTOR CONTROL CABLE ..... 38A

ACCELERATOR POSITION SENSOR ..... 39

EV SHIFT SELECTOR ( RNDL PUSHBUTTON TYPE ) ..... 40

2-IN-1 INVERTER ..... 41

2-IN-1 INVERTER VENDOR SUPPLIED CABLES ..... 41A

AIR DRYER ..... 42

HV AIR COMPRESSOR PURGE VALVE ..... 43

AIR PARK BRAKE INTERLOCK ..... 44

VCU STOP LIGHT PRESSURE SWITCHES ..... 45

HV ELECTRIC WATER HEATER ..... 46

HV CABIN HEAT ENABLE ..... 47

HV CABIN HEAT ENABLE (CONTINUED) ..... 48

EV BOOSTER (CABIN HEAT) PUMP ..... 49

EV BOOSTER PUMP (CONTINUED) ..... 50

AUX HEATER ..... 51

ABS FORWARD/REAR CHASSIS INTERCONNECT ..... 52

HV DC FAST BATTERY CHARGE ..... 53

HV AC BATTERY CHARGE ..... 54

HV BATTERY CHARGE DISTRIBUTION ..... 55

HV BATTERY BMS SWITCH BOX ..... 56

HV DC/DC CONVERTERS ..... 57

HV ELECTRIC WATER HEATER ..... 58

HV 2-IN-1 INVERTER ..... 59

HV BATTERY THERMAL MANAGEMENT SYSTEM ..... 60

HV TPIM DRIVE MOTOR ..... 61

HVDU HVIL CIRCUIT ..... 62

HVDM HVIL CIRCUIT ..... 63

BODY AIR CONDITIONING ENABLE ..... 64

BODY AIR CONDITIONING HMI ..... 65

BODY AIR CONDITIONING 12V POWER FEED ..... 66

ADJUSTABLE PEDALS ..... 67

EV NOISE GENERATOR ..... 68

HV BODY AIR CONDITIONING ..... 69

**CHAPTER 28 (AE08093712) - CONNECTOR COMPOSITE (1100F-14159) ..... 1-29**



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ABBREVIATIONS

ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION
ACC	ACCESSORY	CUR	CURRENT	PRESS	PRESSURE
AC	AIR CONDITIONING	DPNL	DASHBOARD	RAD	RADIO
AIR CLNR	AIR CLEANER	DFTR	DEFLECTOR	RR	REAR
ALT	ALTERNATOR	DFR	DEFROSTER	RLY	RELAY
AC	ALTERNATING CURRENT	DEG	DEGREE	RES	RESISTOR
AFTR	AFTERTREATMENT	DIAG	DIAGRAM	R	RIGHT
AMM	AMMETER	DSL	DIESEL	RTR	ROTOR
AMP	AMPERE	DIFF	DIFFERENTIAL	SNSR	SENSOR
AMP HR	AMPERE HOUR	DIMR	DIMMER	SHLD	SHIELD
AMPL	AMPLIFIER	ELEC	ELECTRICAL	SHFT	SHIFTER
ARM	ARMATURE	ELEX	ELECTRONIC	SLPR	SLEEPER
ARSR	ARRESTER	ENG	ENGINE	SLV	SLEEVE
ASSY	ASSEMBLY	EXH	EXHAUST	SPKR	SPEAKER
AUX	AUXILIARY	FL	FLUID	SPR	SPRING
B/U	BACK-UP	FWD	FORWARD	STD	STANDARD
BTRY	BATTERY	FR	FRONT	STRG	STEERING
BM	BENCHMARKING	FREQ	FREQUENCY	STLITE	SATELLITE
BLK	BLOCK	GA	GAUGE	SUNSH	SUNSHADE
BOOS	BOOSTER	GEN	GENERATOR	SW	SWITCH
BOT	BOTTOM	GND	GROUND	SYS	SYSTEM
BK	BRAKE	HARN	HARNESS	TACH	TACHOMETER
BRKR	BREAKER	HDLP	HEADLAMP	TEMP	TEMPERATURE
BRTHR	BREATHER	HTD	HEATED	TERM	TERMINAL
BRI	BRIGHT	HT TR	HEAT TREAT	THROT	THROTTLE
BUZ	BUZZER	HTR	HEATER	THRU	THROUGH
CA	CABLE	HP	HORSEPOWER	TRLR	TRAILER
CD	CANDELA	HYD	HYDRAULIC	XDCR	TRANSDUCER
CP	CANDLEPOWER	ID	IDENTIFICATION	XFER	TRANSFER
CAP	CAPACITOR	IGN	IGNITION	XFMR	TRANSFORMER
CAT	CATERPILLAR	ILLUM	ILLUMINATION	XSTR	TRANSISTOR
CHAS	CHASSIS	IND	INDICATOR	XMSN	TRANSMISSION
CH	CHOKE	INST	INSTRUMENT	XMTR	TRANSMITTER
CIRC	CIRCUIT	INT	INTERMITTENT	TRK	TRUCK
CLK	CLOCK	L	LEFT	UPR	UPPER
CW	CLOCKWISE	LT	LIGHT	VLV	VALVE
CLSTR	CLUSTER	LTR	LIGHTER	VERT	VERTICAL
CL	CLUTCH	LWR	LOWER	VM	VOLTMETER
COL	COLUMN	MAG	MAGNET	VOL	VOLUME
COMM	COMMUTATOR	MOD	MODULATOR	WSHR	WASHER
CMPNT	COMPONENT	MDL	MODULE	WHL	WHEEL
CPRSR	COMPRESSOR	MOT	MOTOR	WDO	WINDOW
CONN	CONNECT	MTD	MOUNTED	WSHLD	WINDSHIELD
CONT	CONTINUED	NEG	NEGATIVE	WPR	WIPER
CSL	CONSOLE	N/	NOT WITH	W/	WITH
CONT	CONTACT	NO.	NUMBER	W/O	WITHOUT
CONT	CONTROL	PASS	PASSENGER	SECT	SECTION
CONV	CONVERTER	POSN	POSITION	INTLK	INTERLOCK
CLR	COOLER	POS	POSITIVE	QTY	QUANTITY
CTSY	COURTESY	POT	POTENTIOMETER	DIR	DIRECTIONAL
CRUS	CRUISE	PWR	POWER		

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 200CT20
					PART NO. AE08090653	SHEET 001

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 2

### ACRONYMS

DESCRIPTION	ACRONYM
ANTILOCK BRAKING SYSTEM	ABS
ANTENNA COMMUNICATION UNIT	ACU
ALTERNATING CURRENT	AC
AXLE TO BACK OF CAB	AC
AXLE TO FRAME	AF
ACCELERATOR PEDAL MODULE	APM
ACCELERATOR POSITION SENSOR	APS
AUXILIARY POWER UNIT	APU
AUTOMATIC TRACTION CONTROL	ATC
AUDIO VIDEO INTERFACE	AVI
BRAKE HORSEPOWER	BHP
BACK OF CAB	BOC
CITIZEN BAND	CB
COLD CRANKING AMPERES	CCA
CLEAN POWER ELECTRICAL CONNECTOR	CEC
CAB OVER ENGINE	COE
DIRECT CURRENT	DC
DRIVER CONTROL MODULE	DCM
DIGITAL DATA LINK	DDL
DIESEL OXIDATION CATALYST INLET TEMPERATURE	DOCT
DIESEL PARTICULATE FILTER	DPF
DIESEL TURBOCHARGED	DT
DAY TIME RUNNING LIGHTS	DTRL
ELECTRONIC CONTROL MODULE	ECM
ELECTRONIC CONTROL UNIT	ECU
EXHAUST GAS RECIRCULATION	EGR
EXHAUST GAS TEMPERATURE	EGT
ELECTRO MAGNETIC INTERFACE	EMI
END OF FRAME	EOF
ELECTRIC TRAILER BRAKE	ETB
FRONT AXLE	FA
FRONT END	FE
FRONT OF DASH	FOD
FULL POWER BRAKE	FPB
GLOBAL POSITIONING SYSTEM	GPS
HYDRAULIC CONTROL UNIT	HCU
HEAVY DUTY	HD
HEAVY DUTY DIESEL	HDD
HIGH PERFORMANCE TRUCK	HPT
HEATING, VENTILATION, AND AIR CONDITIONING	HVAC

DESCRIPTION	ACRONYM
INJECTOR DRIVE MODULE	IDM
INPUT / OUTPUT	I / O
INTEGRATED MOBILE COMMUNICATIONS TERMINAL	IMCT
INSTRUMENT PANEL	I/P
INDEPENDENT POWER TAKE-OFF	IPTO
LIGHT COMMERCIAL TRANSMISSION	LCT
MEDIUM DUTY	MD
MALFUNCTION INDICATION LAMP	MIL
MULTIPLEX SWITCH MODULE	MSM
PYROMETER AMMETER MODULE	PAM
PROGRAMMABLE LOGIC CONTROLLER	PLC
POWER TAKE-OFF	PTO
PULSE WIDTH MODULATION	PWM
REAR AXLE	RA
RADIO FREQUENCY	RF
ROLL STABILITY PROGRAMM	RSP
SEVERE SERVICE	SS
TRANSMISSION CONTROL MODULE	TCM
TERRESTRIAL COMMUNICATION UNIT	TCU
TERRESTRIAL MOBILE COMMUNICATIONS TERMINAL	TMCT
THERMAL OVERCRANK PROTECTION	TOCP
THROTTLE POSITION SENSOR	TPS
ZERO VOLT REFERENCE	ZVR
VEHICLE INTERFACE MODULE	VIM
TRANSMISSION COUNTRONL MODULE	TCM
SINGLE LIFT DOOR	SLD
SIDE EMERGENCY DOOR	SED
NORMALLY CLOSED	NC
PUBLIC ADDRESS	PA
CHILD REMINDER SYSTEM	CRS
POST TRIP INSPECTION	PTI
NOISE SUPPRESSON	NS
MASTER DISCONNECT	MD
PUPIL WARNING LIGHTS	PWL

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 200CT20
					PART NO. AE08090653	SHEET 002



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

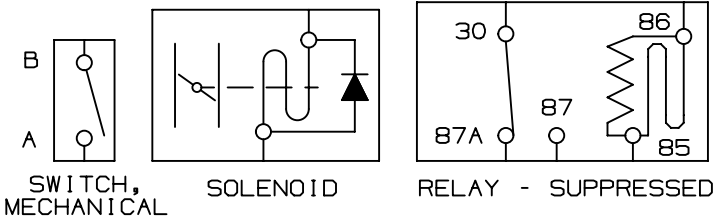
DESCRIPTION	ACRONYM
(BATTERY) SWITCHING BOX	S-BOX
BATTERY MANAGEMENT SYSTEM	BMS
BATTERY THERMAL MANAGEMENT SYSTEM	BTMS
BODY CONTROL MODULE	BCM
CHARGE PORT	CP
CONTROLLER AREA NETWORK_BATTERY MANAGEMENT SYSTEM-C	CAN_BMS-C
CONTROLLER AREA NETWORK_HIGH VOLTAGE CONTROLS	CAN_HVCTRLS
CONTROLLER AREA NETWORK_HIGH VOLTAGE POWER	CAN_HVPWR
CONTROLLER AREA NETWORK_POWER TRAIN	CAN_PT
DIRECT CURRENT FAST CHARGE	DCFC
ELECTRIC VEHICLE	EV
HIGH VOLTAGE POWER STEERING PUMP	HVPSP
GEAR SHIFT MODULE	GSM
HIGH VOLTAGE	HV
HIGH VOLTAGE DISTRIBUTION MODULE	HVDM
HIGH VOLTAGE DISTRIBUTION UNIT	HVDU
HIGH VOLTAGE INTERLOCK LOOP	HVIL
LOW VOLTAGE	LV
MANUAL SERVICE DISCONNECT	MSD
MEDIUM TEMPERATURE	MT
ON-BOARD CHARGER	OBC
ONBOARD CHARGING INTERFACE	OCI
POWER DISTRIBUTION ELEMENT	PDE
POWER DISTRIBUTION MODULE (FUSE BOX)	PDM
SUPERVISORY CONTROL UNIT	SCU
TRACTION POWER INVERTER MODULE	TPIM
VARIABLE FREQUENCY DRIVE	VFD
VEHICLE CONTROL UNIT	VCU
ZERO VOLT REFERENCE	ZVR

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28SEP21	INITIAL PRODUCTION	A	96275E	ND10432	CIRCUIT DIAGRAM, BE,CE BUS		
		RELEASE			96275E	17SEP21	AE08090653	02A

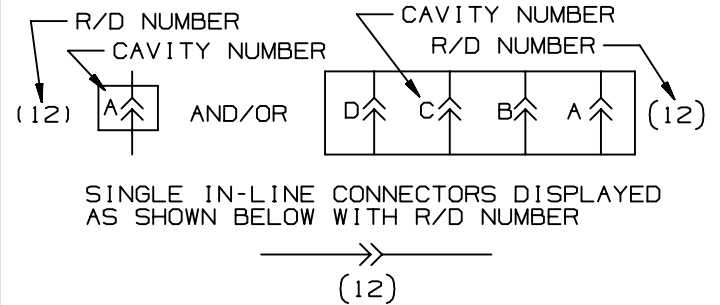
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CIRCUIT DIAGRAM INSTRUCTIONS

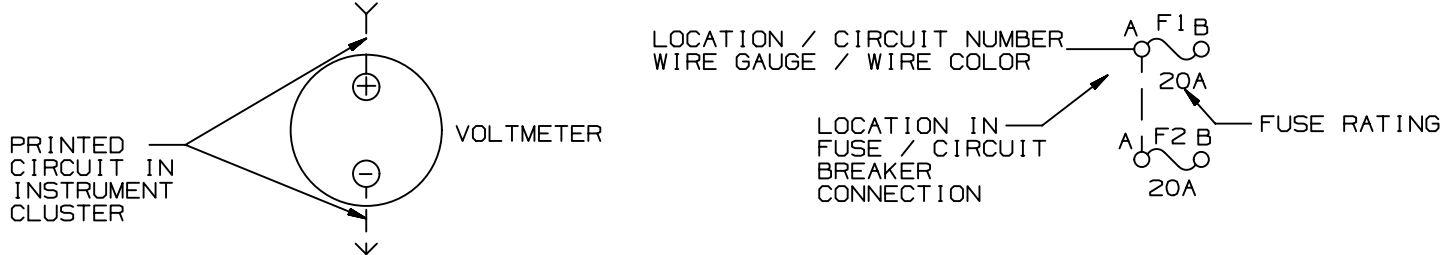
A - SWITCH AND RELAY POSITIONS AS SHOWN ON CIRCUIT DIAGRAMS INDICATE NORMAL POSITION WITH IGNITION OFF UNLESS OTHERWISE NOTED.



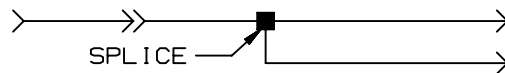
B - MULTIPLE CONNECTIONS ARE DISPLAYED ON SCHEMATIC AS SHOWN WITH R/D NUMBER & CAVITY NUMBER. REFER TO CONNECTOR COMPOSITE FOR MORE INFORMATION



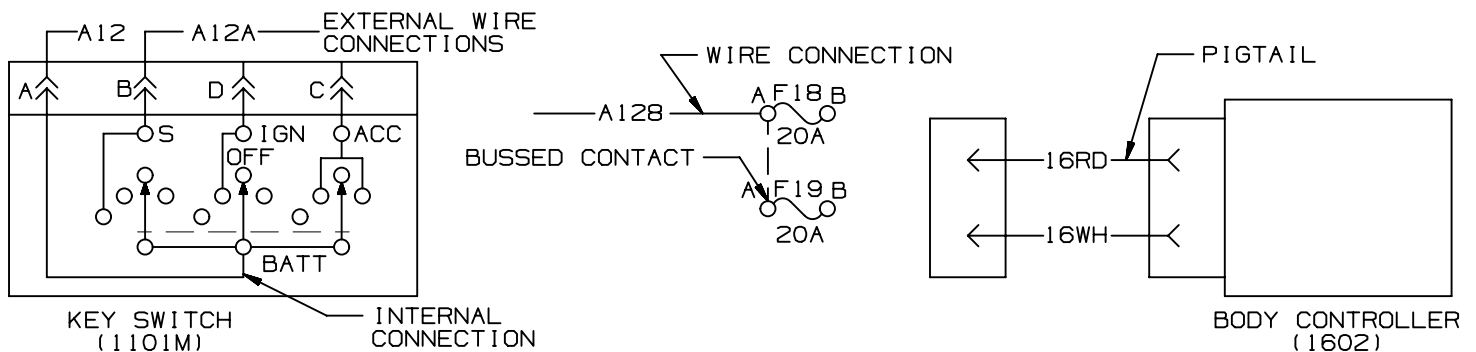
C - PHANTOM LINES INDICATE PRINTED CIRCUITS OR BUSSED CIRCUITS. THESE CIRCUITS EXIST IN THE INSTRUMENT CLUSTER AND FUSE / CIRCUIT BREAKER CONNECTORS.



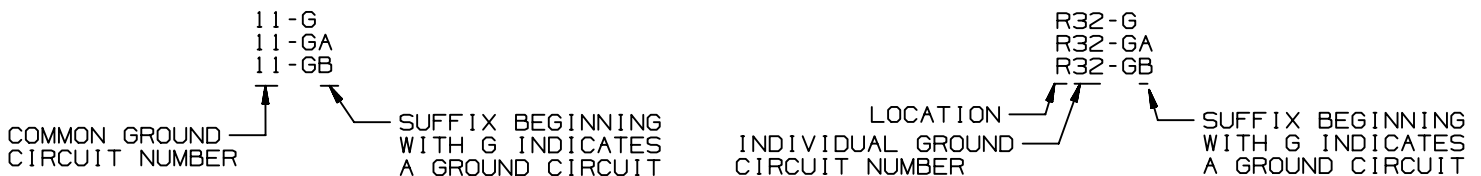
D - MULTIPLE CIRCUIT NUMBERS ON A LINE INDICATE ONE CIRCUIT DISTRIBUTING CURRENT TO TWO CIRCUITS.



E - SWITCHES, RELAYS AND COMPONENTS INDICATE EXTERNAL WIRE CONNECTIONS AND / OR INTERNAL CONNECTIONS OR CONTACTS.



F - CIRCUIT "11" DENOTES ANY COMMON GROUND (MORE THAN ONE CIRCUIT). ANY INDIVIDUAL GROUND CIRCUIT IS IDENTIFIED WITH THAT PARTICULAR CIRCUIT NUMBER. (E.G. CIRCUIT 32 CRUISE CONTROL IS IDENTIFIED AS PER EXAMPLE)



NOTE: FOR CIRCUIT DESCRIPTION OTHER THAN GROUNDS NEITHER THE LETTER "G" NOR THE COLOR WHITE SHALL BE USED

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 200CT20
					PART NO. AE08090653	SHEET 003

# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 2

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

### CIRCUIT NUMBER IDENTIFICATION AND COLOR

CIRCUIT NUMBER	DESCRIPTION	COLOR
1	ALTERNATOR-FIELD	LTBL
2	ALTERNATOR-CHARGE	RD
3	SERIAL/DATA COMMUNICATION J1587/J1708 (+)	DKBL
3	SERIAL/DATA COMMUNICATION J1587/J1708 (-)	GY
4	SERIAL/DATA COMMUNICATION J1922	
5	SERIAL/DATA COMMUNICATION J1939/11/J1939/15 (+)	YL
5	SERIAL/DATA COMMUNICATION J1939/11/J1939/15 (-)	GN
6	LOW VOLTAGE ELECTRONIC FEED	GY
7	ALTERNATOR-RESISTANCE	RD
8		
9	LOW VOLTAGE ELECTRONIC GROUND	GY
10	CHASSIS/ENGINE GROUND	WH
11	CAB/SLEEPER GROUND	WH
12	ACCESSORY FEED	LTBL
13	IGNITION FEED	PK
13	IGNITION FEED (BODY BUILDER CONNECTOR)	BK
14	BATTERY FEED	RD
15	KEY SWITCH FEED	RD
16		
17	STARTER CONTROL	PK
18	GLOW PLUG/PRE-HEATER	PK
19	ENGINE SHUTDOWN	GY
20	REMOTE POWER MODULE	LTGN
21	COLD START CONTROLS	TN
22	TIRE PRESSURE MONITORING/CONTROL	TN
23	ENGINE FAN/ SHUTTERS	TN
24	ENGINE EXHAUST BRAKE	GY
25	PYROMETER	TN
26	AMMETER	TN
27	VOLTMETER	TN
28	INSTRUMENTS AND GAUGES	TN
29	ENGINE WATER TEMPERATURE	TN
30	ENGINE OIL TEMPERATURE	TN
31	TRANSMISSION OIL TEMPERATURE	TN
32	AXLE OIL TEMPERATURE	TN
33	ENGINE OIL LEVEL	TN
34	COOLANT LEVEL	TN
35	ENGINE OIL PRESSURE	TN
36	FUEL LEVEL	TN
37	FUEL PUMP	TN
38	LIFT AXLE	GY
39	AIR DRYER HEATER	GY
40	LOW AIR PRESSURE WARNING	GY
41	AIR TEMP	TN
42	FRONT AXLE ENGAGED	GY

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 10 NOV 20
					PART NO. AE08090653	SHEET 004

# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 2

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CIRCUIT NUMBER IDENTIFICATION AND COLOR  
(CONT.)

CIRCUIT NUMBER	DESCRIPTION	COLOR
43	POWER DIVIDER LOCK (PDL) WARNING	GY
44	PARK BRAKE WARNING	GY
45	ANTI-THEFT WARNING	LTGN
46	POWER TAKE-OFF WARNING	GY
47	SPEEDOMETER	GY
48	TACHOMETER	GY
49	DIFFERENTIAL LOCK WARNING	GY
50	LIGHT SWITCH FEED	YL
51	DIMMER SWITCH FEED	YL
52	HEADLIGHT HI-BEAM	YL
53	HEADLIGHT LO-BEAM	YL
54	PARKING/MARKER LIGHTS	BN
55	TURN SIGNAL-FEED	OR
56	TURN SIGNAL LIGHTS-LEFT	OR
56	TURN SIGNAL LIGHTS-LEFT (BODY BUILDER CONN.)	YL
57	TURN SIGNAL LIGHTS-RIGHT	OR
57	TURN SIGNAL LIGHTS-RIGHT (BODY BUILDER CONN.)	LTGN
58	CLEARANCE/IDENTIFICATION LIGHTS	BN
59	SOLENOID	GY
60	HAZARD LIGHTS	OR
61	AIR SUSPENSION	GY
62	PANEL LIGHTS	DKBL
63	COURTESY/DOME LIGHTS	DKBL
64	FOG/DRIVING LIGHTS	YL
65	CAB REAR FLOOD/WORK LIGHT	OR
66	DAYTIME RUNNING LIGHTS	YL
67	OBSTACLE AVOIDANCE/REMOTE SENSE	GY
68	TAIL LIGHTS	BN
69	LICENSE PLATE LIGHT	BN
70	STOP LIGHTS	OR
70	STOP LIGHTS (BODY BUILDER CONNECTION)	RD
71	BACK-UP LIGHTS	OR
71	BACK-UP LIGHTS (BODY BUILDER CONNECTION)	LTBL
72	TRAILER AUXILIARY FEED-BATTERY	OR
73	PWM	LTGN
74	HEATER RECIRCULATION MOTOR	LTGN
75	HEATER BLOWER MOTOR	LTGN
76	AUXILIARY FAN	LTGN
77	AIR CONDITIONER	LTGN
78	MIRRORS-HEATED	LTGN
79	SEAT BELTS	GY
80	SLEEPER BOX RELAY-FEED	BK
81	POWER DOOR LOCKS	LTGN
82	WINDSHIELD WIPER	GY
83	POWER WINDOWS	LTGN

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 200CT20
					PART NO. AE08090653	SHEET 005

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CIRCUIT NUMBER IDENTIFICATION AND COLOR (CONT.)

CIRCUIT NUMBER	DESCRIPTION	COLOR
84	CIGAR LIGHTER/AUXILIARY POWER	LTGN
85	HORN	GY
86	RADIO-ENTERTAINMENT	LTGN
87	WINDSHIELD WASHER	GY
88	CLOCK/HOUR METER	LTGN
89	PUPIL WARNING LIGHTS	OR
90	HYDRAULIC BRAKE PUMP	GY
91	INTERCOMMUNICATIONS	VT
92	TRANSMISSION CONTROLS-ELECTRONIC	TN
93	AXLE SHIFT CONTROL	TN
94	ANTILOCK BRAKE SYSTEM	GY
95	EXHAUST EMISSION	TN
96	SNOW PLOW LIGHTS	YL
97	ENGINE CONTROLS-ELECTRONIC	VT
98	DATA LINK AND DIAGNOSTICS	BK
99	ACCELERATOR POSITION SENSOR (APS)	VT
100	AIR HORN (ELECTRIC SOLENOID ACTUATED)	GY
101	BRAKE APPLICATION AIR	TN
102	FLASH TO PASS	YL
103	BODY BUILDER AUX. FEED	LTGN
104	REMOTE START/STOP	DKBL
105	HEATED SEAT	LTGN
106	HIGH VOLTAGE ALTERNATOR AC CHARGE	OR
107	INSTRUMENT CLUSTER ELECTRONIC FEED (5V)	GY
108	BRAKE PAD WEAR SENSORS	GY
109	SLACK ADJUSTER	GY
110	INSTRUMENT CLUSTER ELECTRONIC GROUND	GY
111	FUEL FILTER RESTRICTION TRANSDUCERS	TN
112	LIFT GATE	GY
113	BLACKOUT LIGHTS	YL
114	INFRARED LIGHTS	YL
115	WINCH	LTGN
116	FIFTH WHEEL	GY
117	EMERGENCY EXIT-REAR DOOR-REAR OVAL WINDOW	GY
118	NOISE SUPPRESSION-SOLENOID	LTBL
119	STOP ARM/CROSSING GATE	GY
120	DOOR CONTROL	LTGN
121	ENGINE COMPARTMENT LIGHT	YL
122	WHEEL CHAIR LIFT	GY
123	FLASHER SYSTEM CONTROL	GY
124	SPARE WIRE	LTGN
125	POST TRIP INSPECTION-CRS/CHECK MATE/BUS SCAN	GY
126	EMERGENCY EXIT-WINDOWS	GY
127	STROBE LIGHT	OR
128	LIGHT MONITOR	LTBL
129	EMERGENCY EXIT-ROOF HATCH	GY
130	EMERGENCY EXIT-SIDE EMERGENCY DOOR	GY

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 200CT20
					PART NO. AE08090653	SHEET 006

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 2

CIRCUIT NUMBER IDENTIFICATION AND COLOR  
(CONT.)

CIRCUIT NUMBER	DESCRIPTION	COLOR
131	STEP LIGHT	DKBL
132	STEP HEATER	GY
133	VANDAL LOCK-STARTER INTERRUPT	LTGN
134	DESTINATION SIGN	OR
135	LUGGAGE BOX LIGHT	DKBL
136	ELECTRICAL PANEL DOOR LIGHT	YL
137	CAMERA	LTBL
138	TIRE TRACTION ASSIST	GY
139	PEDESTRIAN LIGHTS	YL
140	BATTERY ISOLATOR	TN
141	PASSENGER PULL SWITCH	LTGN
142	TWO-WAY RADIO	LTGN
143	3" RED LT-K/O WINDOW, SED, FR OR RR BULKHEAD	DKBL
144	FIRE SUPPRESSION SYSTEM	GY
145	GPS/CELLULAR COMMUNICATIONS	LTGN
146	DOOR CLOSING ALARM /BUZZER	GY
147	MAP LIGHTS	DKBL
148	AMBIENT LIGHT SIGNAL	YL
149	LEFT STEERING WHEEL CONTROLS	LTGN
150	RIGHT STEERING WHEEL CONTROLS	LTGN
151	MICROPHONE	LTGN
152	TRACTION/STABILITY/ADVANCED ABS	GY
153	AIR SHIELD LIGHT	BN
154	MIRRORS-MOTORIZED	LTGN
155	SKIRT LIGHT	BN
156	ACCENT LIGHT	DKBL
157	FLOOR LIGHT	DKBL
158	DOOR SWITCH	TN
159	TRI-PAC (BODY BUILDER)	LTGN
160	FUEL HEATER	GY
161	BRAKE SWITCH	TN
162	WATER IN FUEL (WIF)	TN
163	KEY SWITCH	TN
164	OPERATING GRID CONTROL	GY
165	CONVENIENCE GRID CONTROL	GY
166	LOAD CONTROL AND SHEDDING	LTGN
167	AIR FILTER RESTRICTION	TN
168	CLUTCH MONITOR	TN
169	SNOW VALVE	TN
170	TURN SIGNAL SWITCH	TN
171	REFUELING PORT MONITOR	GY
172	HOOD SWITCH	TN
173	NEUTRAL SWITCH	TN
174	REAR HVAC CONTROLS	LTGN
175	REAR TEMPERATURE DOOR MOTOR	LTGN
176	HEATED WINDSHIELD	LTGN
177	ELECTRIC TRAILER BRAKE	GY
178	TRANSMISSION RETARDER	TN
179	AIR BAG	VT
180	TELEMATICS	LTGN

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 200CT20
					PART NO. AE08090653	SHEET 007

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CIRCUIT NAME COMPOSITION

HARNES LOCATIONS-BUS LOCATIONS

PREFIX LETTER	DESCRIPTION
A	PLATFORM
B	ELECTRICAL PANEL
C	FRONT CAP
D	REAR CAP
E	LEFT BODY
F	RIGHT BODY
G	BODY TRANSITION
H	AUXILIARY HEATER
I	RESERVED (DO NOT USE)
J	RESERVED FOR FUTURE USE
K	POWERTRAIN/ EV UNDER-HOOD
L	EXHAUST/AFTER TREATMENT/DEF
M	CHASSIS FRONT SECTION
N	ELECTRIC VEHICLE CHASSIS JUMPER
O	RESERVED (DO NOT USE)
P	CHASSIS JUMPER
Q	RESERVED (DO NOT USE)
R	CHASSIS REAR SECTION
S	BATTERY INTERCONNECTS
T	CHARGING CIRCUITS
U	HOOD/HEADLIGHTS/MARKER LIGHTS
V	LIFT DOOR
W	RESERVED FOR FUTURE USE
X	RESERVED FOR FUTURE USE
Y	SEALED ENGINE
Z	RESERVED FOR FUTURE USE

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	21 SEP 21	REVISED DESC. OF	B	96275E	23112202	CIRCUIT DIAGRAM, BE,CE BUS
		K AND N			RELEASE NO. 95885P	DATE 200CT20
					PART NO. AE08090653	SHEET 008

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CIRCUIT/INSULATION COLOR

GENERAL COLORS BY SYSTEM

COLOR	DESCRIPTION
RED	GENERATOR/BATTERY FEEDS
PINK	IGNITION FEEDS
LIGHT BLUE	ACCESSORY FEEDS
YELLOW	HEADLIGHT/LIGHT FEEDS
DARK BLUE	INTERIOR LIGHTS
BROWN	EXTERIOR LIGHTS ("CONSTANT ON")
ORANGE	EXTERIOR LIGHTS ("INTERMITTENT/SIGNAL")
ORANGE	HIGH VOLTAGE AC (25 VAC OR HIGHER)
GRAY	ENGINE AND/OR CHASSIS SAFETY SYSTEMS/FEATURES
TAN	ENGINE AND/OR CHASSIS MONITORING SYSTEMS/FEATURES
LIGHT GREEN	OPERATOR AID AND/OR COMFORT SYSTEMS/FEATURES
VIOLET	ENGINE CONTROLS-ELECTRONIC
BLACK	COMPUTER DATA LINKS/TEST

GENERAL COLORS BY GROUND

GROUND CIRCUIT	CABLE COLOR
MULTIPLE SYSTEM (MAJOR GROUND)	WHITE
INDIVIDUAL SYSTEM GROUND (CONTROLLED BY SYSTEM)	PER SYSTEM'S DESIGNATED COLOR
INDIVIDUAL SYSTEM GROUND (NOT CONTROLLED)	WHITE
BATTERY CABLE (0 GAUGE OR LARGER)	BLACK
BATTERY CABLE (SMALLER THAN 0 GAUGE)	WHITE
LOW VOLTAGE ELECTRONIC GROUND	GRAY

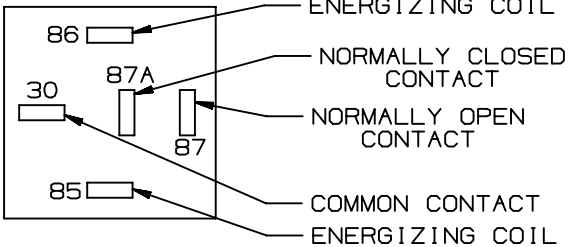
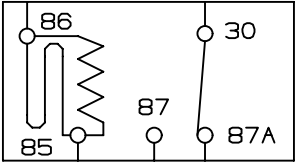
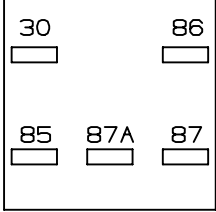
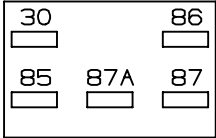
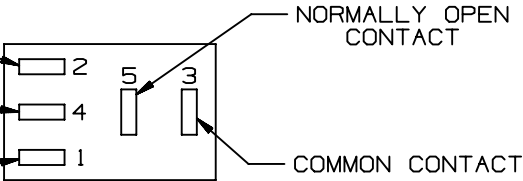
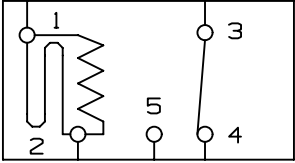
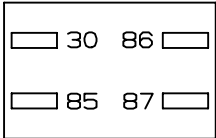
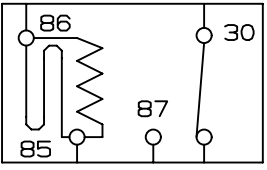
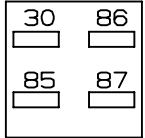
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 200CT20
					PART NO. AE08090653	SHEET 009





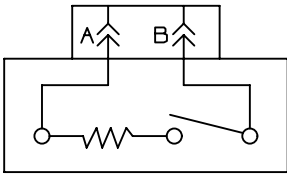
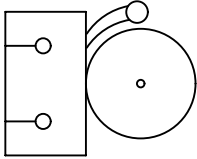
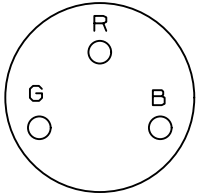
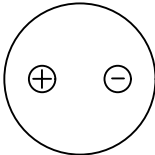
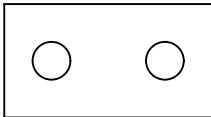
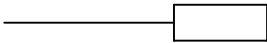
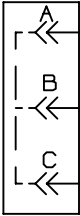
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

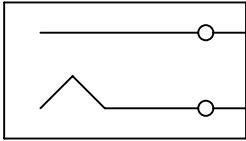


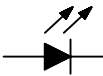
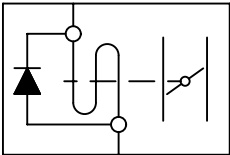
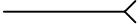

RELAY FUNCTION AND WIRING GUIDE

RELAY VIEWED FROM INSERTION END		RELAY SCHEMATIC	
<p>MINIATURE - ISO (1)</p> 			
<p>MINIATURE - 280 (1)</p> 			
<p>MICRO - 280 (1)</p> 			
<p>MICRO - ISO (1)</p> 			
<p>MICRO - 4 PIN (1)</p> 			
<p>MINI MICRO - 4 PIN (2)</p> 			

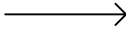

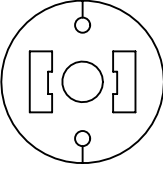
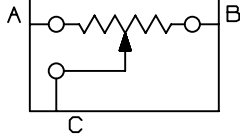
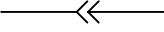
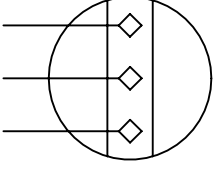
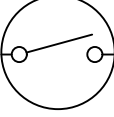
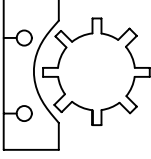
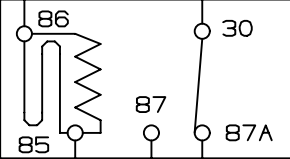
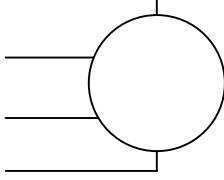
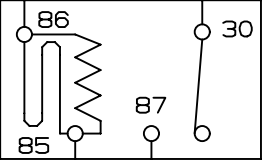
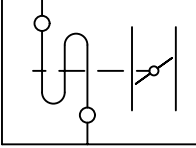
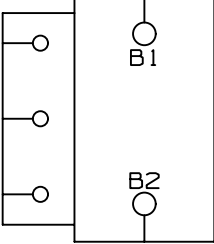
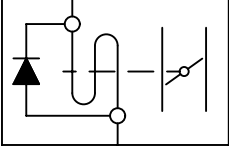
- NOTES :
1. RELAY CONTAINS A 680 OHM SUPPRESSION RESISTOR
  2. RELAY CONTAINS A 1000 OHM SUPPRESSION RESISTOR

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090653	011
	RELEASE				95885P	200CT20		

SYMBOL	DESCRIPTION
	AIR DRYER
	ALARM
	ALTERNATOR
	AMMETER
	BATTERY
	BLUNT CUT CIRCUIT
	BUSBAR

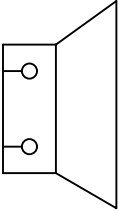


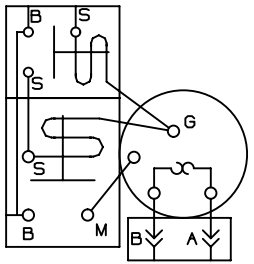
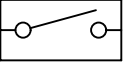
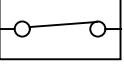
SYMBOL	DESCRIPTION
	CIGAR LIGHTER
	CIRCUIT BREAKER
	DIODE
	DIODE, LIGHT EMITTING
	FAN SOLENOID
	FEMALE TERMINAL
	FUSE

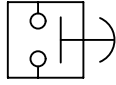
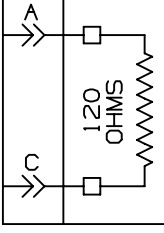
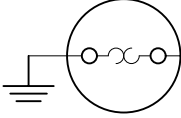
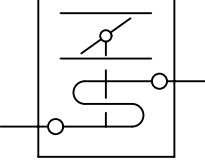
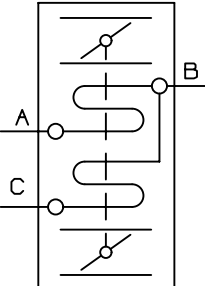
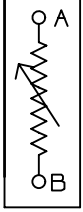


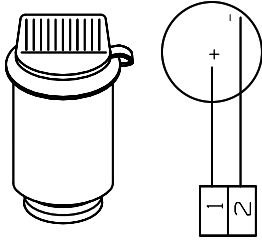
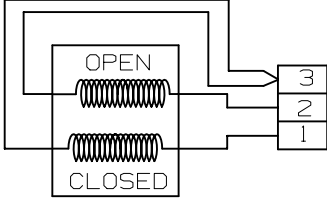
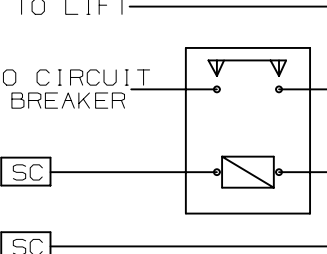
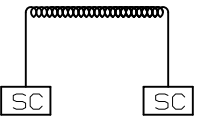
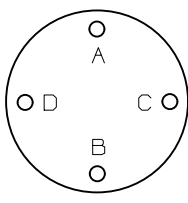
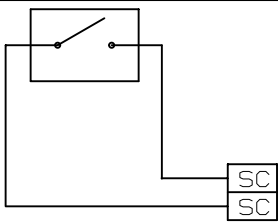
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	MALE TERMINAL		RESISTOR
	MOTOR		SENDER - FUEL, OIL, TEMP, WATER
	PASS THRU CONNECTION		SENSOR, PRESSURE. ABS 6
	PRESSURE SWITCH		SENSOR, MAGNETIC
	RELAY, FIVE TERMINAL		SENSOR, YAW
	RELAY, FOUR TERMINAL		SOLENOID
	RELAY, LATCHING		SOLENOID W/ DIODE

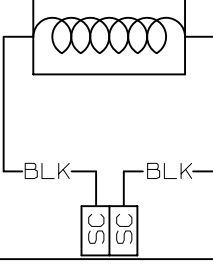
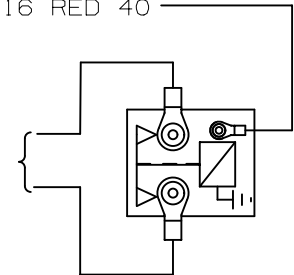
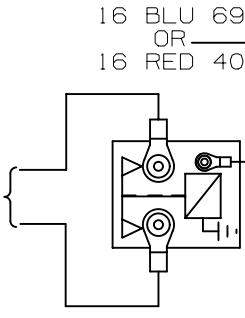
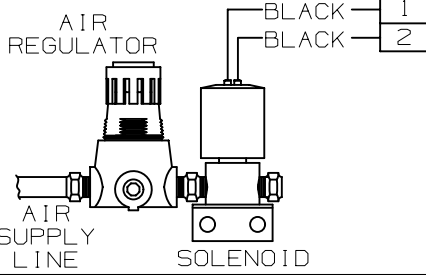

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

SCHEMATIC SYMBOL CHART (CONT.)

SYMBOL	DESCRIPTION
	SPEAKER
	SPLICE
	STUD
	START MOTOR W/ TOCP
	SWITCH, MECHANICAL (NORMALLY OPEN)
	SWITCH, MECHANICAL (NORMALLY CLOSED)

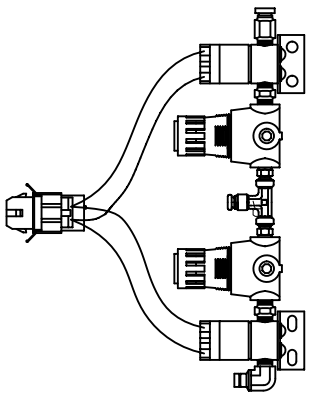
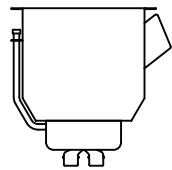
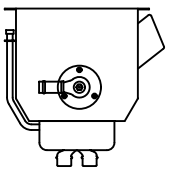
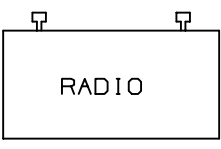
SYMBOL	DESCRIPTION
	SWITCH, PUSH BUTTON
	TERMINATING RESISTOR
	THERMOSTAT
	VALVE, ETHER BOTTLE
	VALVE, MODULATOR
	THERMISTOR

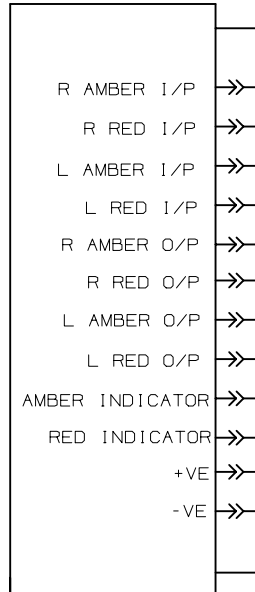
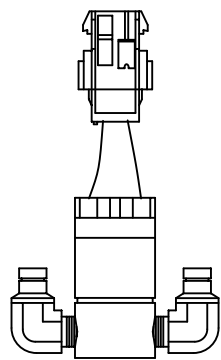
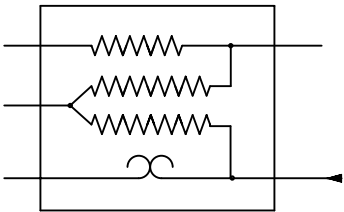

SYMBOL	DESCRIPTION
	DC OUTLET
	AIR DOOR CYLINDER
	LIFT SOLENOID
	HEATED WIPER BLADES
	REVERSING KEY SWITCH CENTER POSITION "OFF"
	FOOT SWITCH FOR AIR HORN

SYMBOL	DESCRIPTION
	AIR DUMP VALVE
	MASTER DISCONNECT
	MASTER DISCONNECT
	AIR REGULATOR AND SOLENOID
	BACK-UP ALARM

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

SCHEMATIC SYMBOL CHART (CONT.)

SYMBOL	DESCRIPTION
	DUAL ELECT SOLENOID W/ AIR REGULATOR
	RIGHT TRACTION SANDER
	LEFT TRACTION SANDER
	RADIO

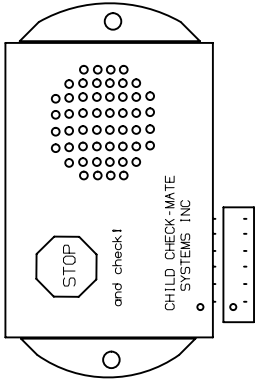
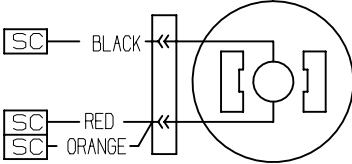
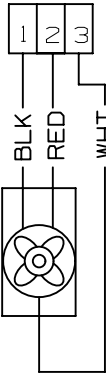
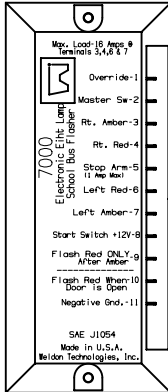
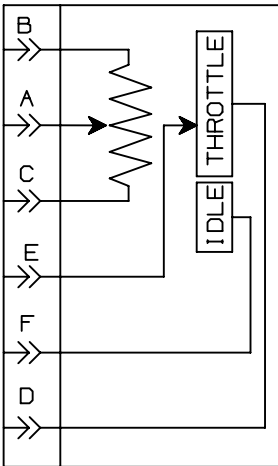
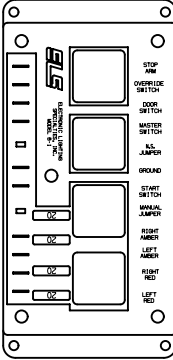
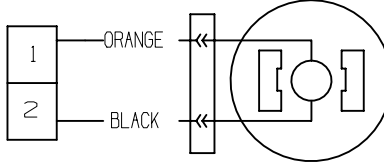
SYMBOL	DESCRIPTION
 <p>R AMBER I/P R RED I/P L AMBER I/P L RED I/P R AMBER O/P R RED O/P L AMBER O/P L RED O/P AMBER INDICATOR RED INDICATOR +VE -VE</p>	PILOT LIGHT RELAY
	AIR HORN SOLENOID
	RESISTOR BLOCK
	CAMERA

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 200CT20 PART NO. AE08090653 SHEET 017



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

SCHEMATIC SYMBOL CHART (CONT.)

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	CHILD CHECK MUTE	<p>ORANGE - HIGH SPEED RED - LOW SPEED BLACK - GROUND</p> 	STEP / DEFROST HEATER MOTOR
	DRIVER'S HEATER MOTOR		ELECTRONIC EIGHT LAMP SCHOOL BUS FLASHER
	ACCELERATOR POSITION SENSOR		ELECTRONIC LIGHTING SPECIALTIES, INC.
		<p>ORANGE +12V BLACK - GROUND</p> 	BOOSTER PUMP MOTOR

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 200CT20
					PART NO.	SHEET
					AE08090653	018

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

SCHEMATIC SYMBOL CHART (CONT.)

SYMBOL		DESCRIPTION	SYMBOL		DESCRIPTION
		2-POSITION ELECTRIC ENTRANCE DOOR SWITCH		MANUAL DOOR SWITCH	
		3-POSITION ELECTRIC ENTRANCE DOOR SWITCH	ORANGE - HIGH SPEED RED - LOW SPEED MOTOR FRAME-GROUND	FRONT / REAR POWER VENT	
		2-POSITION ROTARY AIR DOOR SWITCH		DOMELIGHT RHEOSTAT	
		3-POSITION ROTARY AIR DOOR SWITCH		PANEL DIMMER	
		3-POSITION ROTARY AIR DOOR SWITCH		3-POSITION DOOR SWITCH IN L DRIVER'S SWITCH PANEL	

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

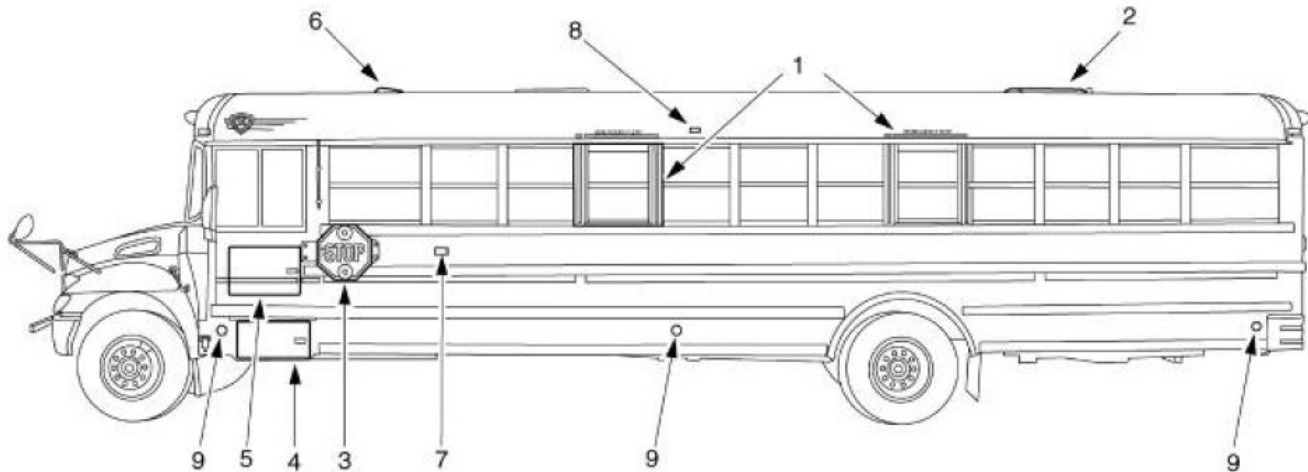
SCHEMATIC SYMBOL CHART (CONT.)

SYMBOL	DESCRIPTION
	3-POSITION DOOR SWITCH IN L DRIVER'S SWITCH PANEL
	LIFT DOOR SWITCH
<p>REAR ROW DOME LIGHTS (43)</p>	ROCKER SWITCH
	ELECTRIC DOOR CONTROL LIMIT SWITCHING

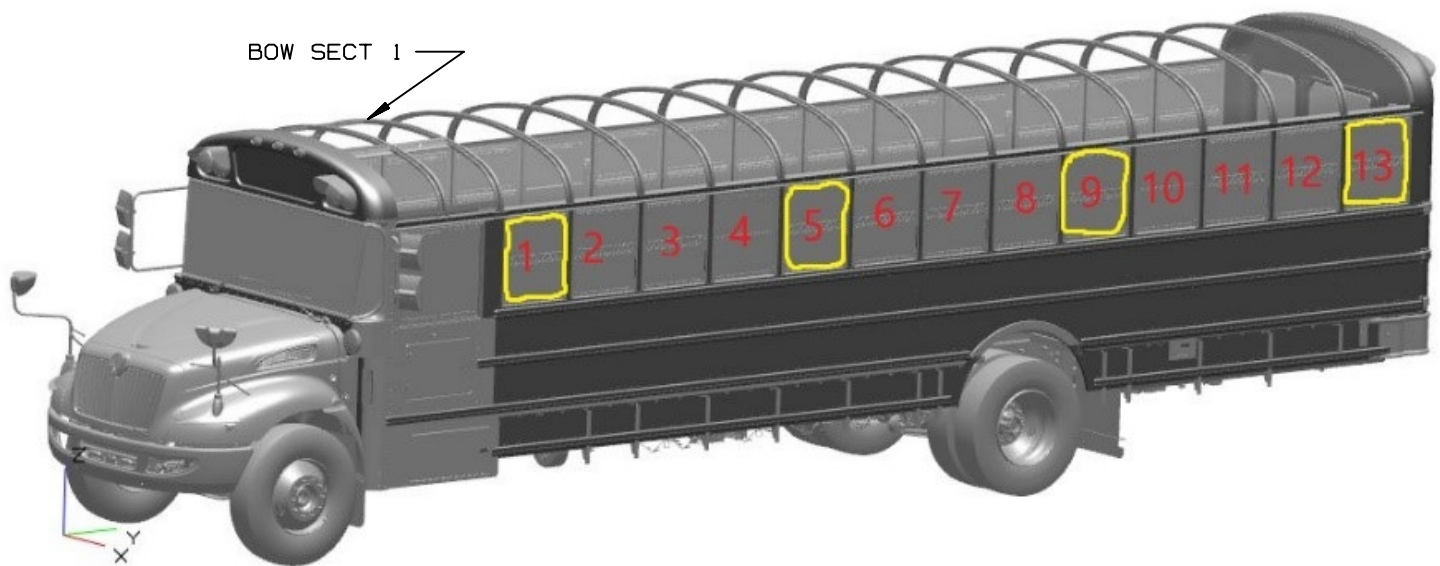
SYMBOL	DESCRIPTION
	MOTORIZED HEATED MIRROR
	DEACTIVATION SWITCH

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CE BUS LAYOUT



3813004



1. EMERGENCY/KICKOUT WINDOWS

- FEATURE 0548114-E/E WINDOW LEFT,1ST WDO BOW SECT 1  
(BOW 1 IS FIRST BOW BEHIND THE DRIVER)
- FEATURE 0548132-E/E WINDOW LEFT,2ND WDO BOW SECT 5
- FEATURE 0548149-E/E WINDOW LEFT,3RD WDO BOW SECT 9
- FEATURE 0548165-E/E WINDOW LEFT,4TH WDO BOW SECT 13

- 2. EMERGENCY EXIT ROOF HATCH
- 3. STOP ARM
- 4. BATTERY BOX ACCESS DOOR
- 5. ELECTRICAL PANEL ACCESS DOOR
- 6. FRONT STROBE
- 7. DIRECTIONAL LIGHTS
- 8. MARKER LIGHTS
- 9. REFLECTORS

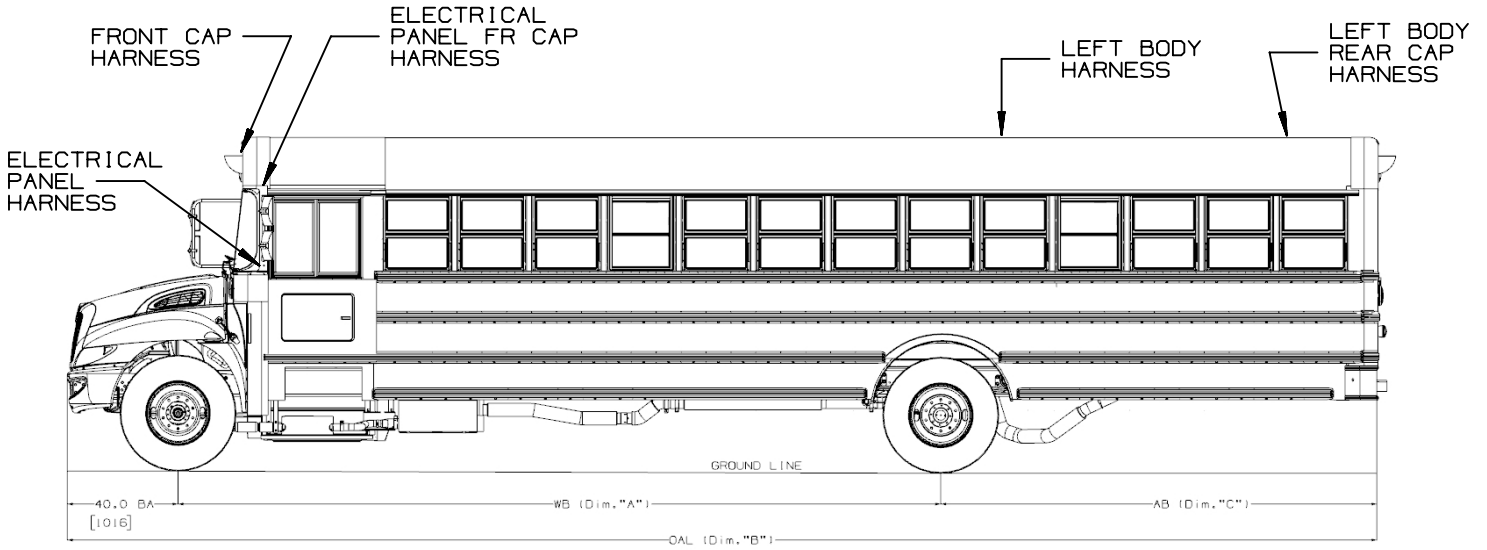
NOTE - WINDOW LOCATIONS ARE SUBJECT TO MOVING BASED ON FEATURE CODES ORDERED.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 200CT20
					PART NO. AE08090653	SHEET 021

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

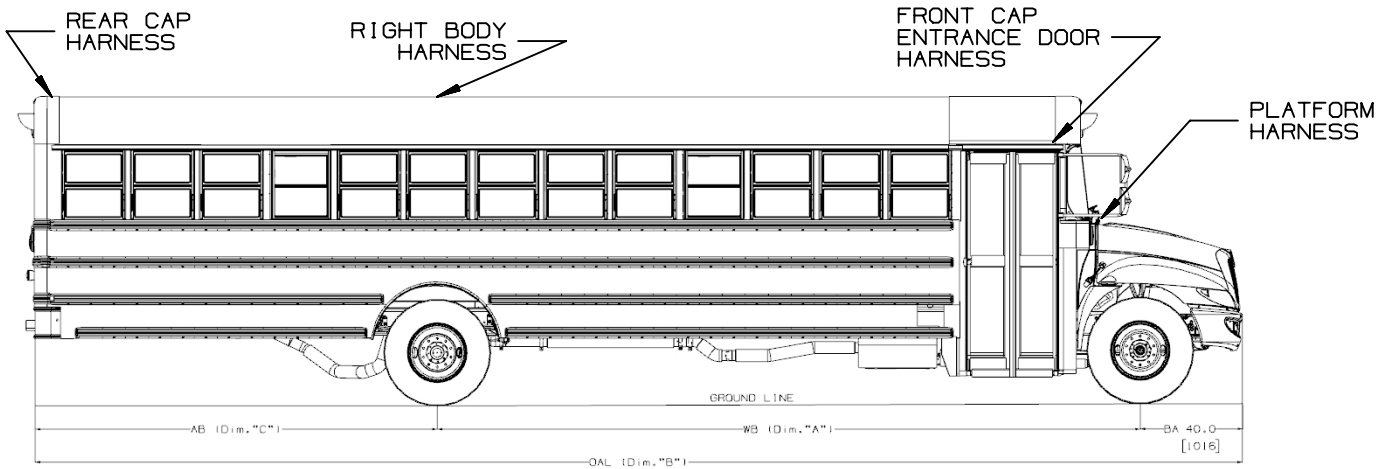
CE BUS LAYOUT (CONT.)

CE BUS LEFT VIEW



HIDDEN\_LINE WORK Camera HIDDEN\_LINE

CE BUS RIGHT VIEW



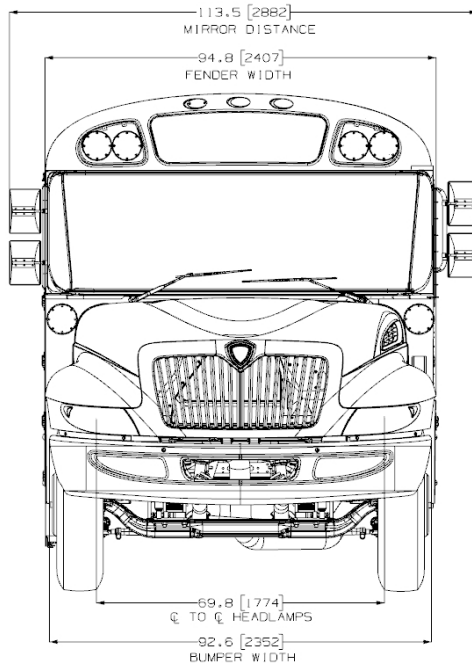
HIDDEN\_LINE WORK Camera HIDDEN\_LINE

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090653	022
	RELEASE				95885P	200CT20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

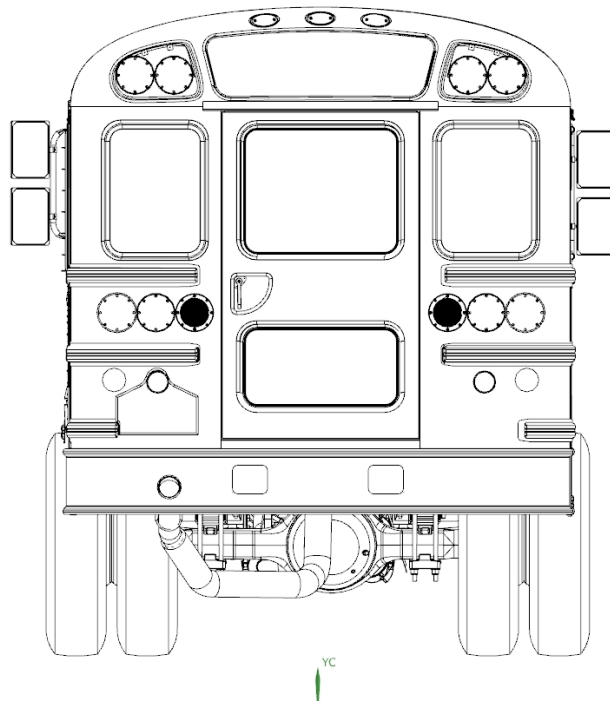
CE BUS LAYOUT (CONT.)

CE BUS FRONT VIEW



HIDDEN\_LINE WORK Camera HIDDEN\_LINE

CE BUS REAR VIEW



HIDDEN\_LINE WORK Camera HIDDEN\_LINE

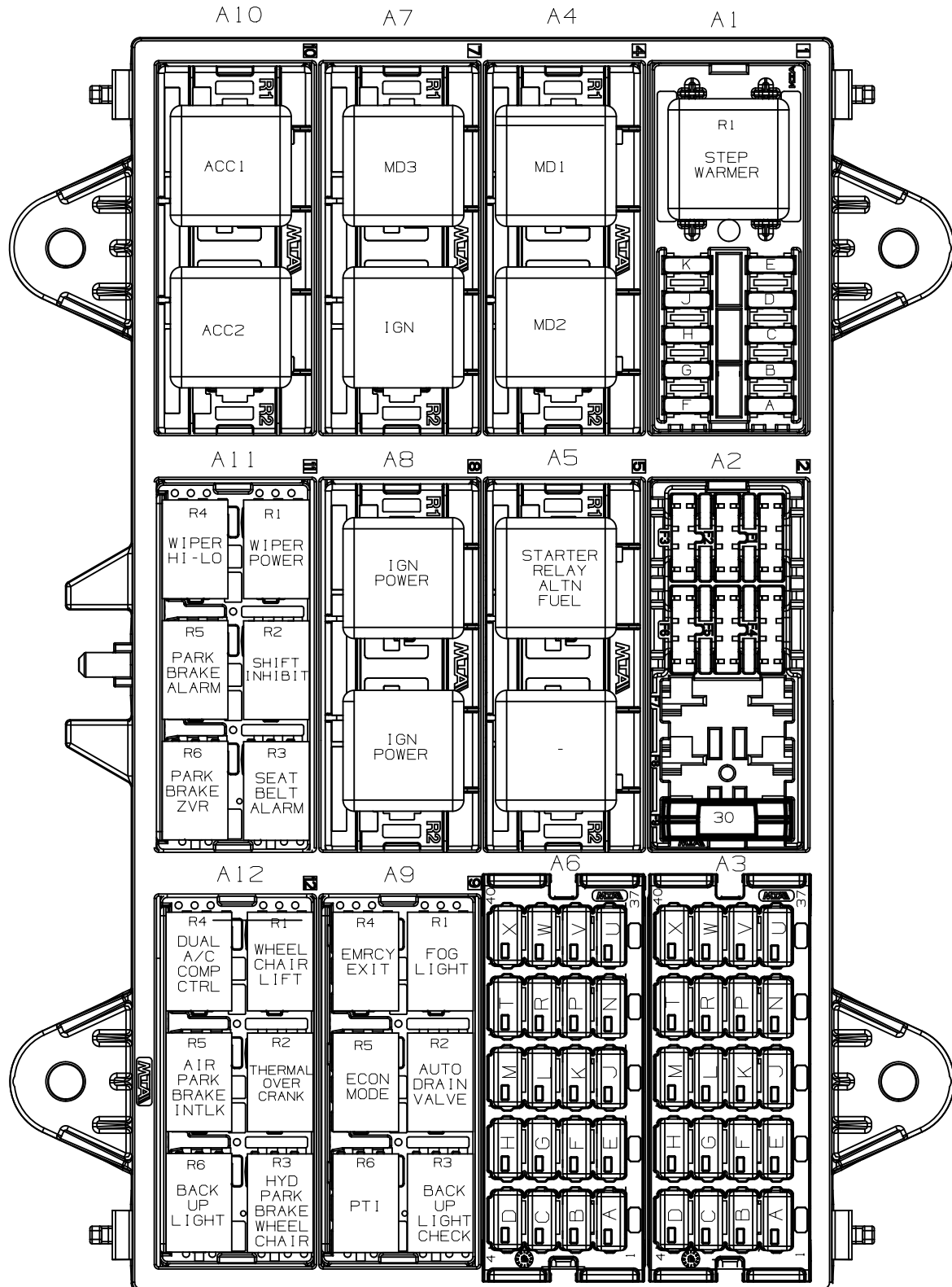
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 200CT20
					PART NO. AE08090653	SHEET 023



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

FUSE GRAPHIC-PLATFORM AND ELECTRICAL PANEL-4214351C1 (CONT.)

NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090653	025
	RELEASE				95885P	200CT20		



# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 2

FUSE GRAPHIC-PLATFORM AND ELECTRICAL PANEL-4214351C1 (CONT.)

R/D	FUSE/RELAY	RATING (A)	CONNECTED	DESCRIPTION
10301-B12	B12-A	15	BAT	LIFT INTERLOCK
	B12-B	NOTE 1	BAT	ELEC ENTR DOOR/AIR/DOOR VANDAL LOCK
	B12-C	5	BAT	REVERSE MOTION SENSOR
	B12-D	5	BAT	DDR SYSTEM
	B12-E	7.5	BAT	LUGGAGE BOX LIGHT
	B12-F	5	BAT	RADIO MEMORY
	B12-G	NOTE 2	NS3	R FRONT HEATER SW
	B12-H	7.5	NS3	FRONT POWER VENT
	B12-J	NOTE 3	IGN	DOME LT TIMER RELAY/PTI
	B12-K	NOTE 4	IGN	ALTERNATE ENTRANCE DOOR/PTI/AC NOISE SUPPRESION
	B12-L	7.5	IGN	ENTRANCE DOOR
	B12-M	5	IGN	LIQUID SPRING SUSPENSION/ EV NOISE GEN
	B12-N	-	-	-
	B12-P	-	-	-
	B12-R	-	-	-
	B12-T	NOTE 5	NS4	DEFOG FAN RIGHT SW/ CENTER BLOWER SW
	B12-U	NOTE 6	NS3	R REAR HEATER SW
	B12-V	7.5	NS3	REAR POWER VENT
	B12-W	15A/25A	NS2	LT REAR PASSENGER HEATER
	B12-X	7.5	NS2	RADIO POWER

R/D	FUSE/RELAY	RATING (A)	CONNECTED	DESCRIPTION
10302-B9	B9-A	NOTE 7	BAT	POST TRIP INSPECTION
	B9-B	NOTE 8	BAT	POST TRIP INSPECTION
	B9-C	20	BAT	AUDIO & VIDEO PREWIRE
	B9-D	5	BAT	LIQUID SPRING SUSPENSION
	B9-E	7.5	ACC1	EMERGENCY EXIT ALARM
	B9-F	5	ACC1	FRONT CLUSTER LIGHT
	B9-G	NOTE 9	ACC1	POST TRIP INSPECTION
	B9-H	15	BAT	THEFTMATE
	B9-J	NOTE 10	ACC1	TRAC SANDERS/AUDIO & VIDEO PREWIRE
	B9-K	NOTE 11	ACC1	PWL/PEDESTRIAN LIGHT
	B9-L	25	NS1	DRIVERS HEATER
	B9-M	20	NS1	STEPWELL FLOOR HEATER
	B9-N	10	ACC2	MOTORIZED MIRRORS
	B9-P	NOTE 12	ACC2	LIGHT MONITOR
	B9-R	7.5	ACC2	STEP LIGHT
	B9-T	-	-	-
	B9-U	5	ACC2	DOME LIGHT OPTIONS
	B9-V	NOTE 13	BAT /IGN	DOME LIGHT
	B9-W	15	BAT	PTI / DOME LIGHT OPTIONS
	B9-X	3A/10A	BAT	HAZARD LIGHT

NOTE 1. REFER SHEET AE08090653\_032 FOR FUSE/RELAY CURRENT RATING NOTE DESCRIPTIONS.  
 NOTE 2. CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	REVISED DESC. B12-M.	C	96275E	23112202	CIRCUIT DIAGRAM, BE,CE BUS	AE08090653	026
					95885P	09NOV20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 2

FUSE GRAPHIC-PLATFORM AND ELECTRICAL  
PANEL -4214351C1 (CONT.)

R/D	FUSE/RELAY	RATING (A)	CONNECTED	DESCRIPTION
10303-B6	B6-A	15	BAT	DC OUTLET
	B6-B	NOTE 14	BAT	BOOSTER PUMP/FUEL FIRED HEATER TIMER
	B6-C	10	BAT	CLEARANCE LIGHT
	B6-D	5 GND	-	LIQUID SPRING SUSPENSION
	B6-E	NOTE 15	BAT	DVR /BOOSTER PUMP/AUDIO & VIDEO
	B6-F	NOTE 16	BAT	STOP ARM/ CROSSING GATE/PWL
	B6-G	15	BAT	B/U LIGHT - ACT BY EMERGENCY EXIT
	B6-H	25A/15A	NS1	L FRONT PASSENGER HEATER
	B6-J	DIODE	-	EMERGENCY EXIT ALARMS
	B6-K	DIODE	-	FLASHER SYSTEM MASTER SWITCH
	B6-L	20	ACC2	AUDIO AND VIDEO PREWIRE
	B6-M	5	ACC2	DRIVERS DOME LIGHT
	B6-N	NOTE 17	-	ENGINE COMP LT/CHILD MONITOR SYSTEM
	B6-P	NOTE 18	-	ENGINE COMP LT/ELE PANEL COMP LT
	B6-R	7.5	BAT	EMERGENCY EXIT ALARMS (BATTERY)
	B6-T	5	BAT	AED VANDAL LOCK / EMERGENCY DOOR LT
	B6-U	DIODE	-	REAR DOOR ACTIVATED OPTIONS
	B6-V	15	MD3	DOME LIGHT FEED
	B6-W	NOTE 19	MD3	HEATED SEAT/ CHILD SAFETY ALARM
	B6-X	15	MD3	AIR SEAT

R/D	FUSE/RELAY	RATING (A)	CONNECTED	DESCRIPTION
10304-B3	B3-A	DIODE	-	HAZARD LIGHTS
	B3-B	20	NS4	AUDIO AND VIDEO PREWIRE
	B3-C	DIODE	-	CHILD MONITOR SYSTEM
	B3-D	DIODE	-	CHILD MONITOR SYSTEM
	B3-E	7.5	ACC1	STROBE LIGHT
	B3-F	5	ACC1	DOME LIGHT TIMER RELAY
	B3-G	NOTE 20	MD1	BOOSTER PUMP
	B3-H	20	MD1	TWO-WAY RADIO TERMINAL STRIP
	B3-J	15A/20A	MD2	DOME LIGHT FEED
	B3-K	NOTE 21	MD2	DDR / VIDEO SYSTEM TERMINAL STRIP
	B3-L	-	-	-
	B3-M	7.5/10A	MD3	DESTINATION SIGN
	B3-N	DIODE	-	HAZARD LIGHTS
	B3-P	DIODE	-	SEE CIRCUIT DIAGRAM
	B3-R	5	NS2	AIR CONDITIONING
	B3-T	NOTE 22	NS2	DEFOG FAN SW / CENTER BLOWER SW
	B3-U	15	MD2	HEATED MIRRORS
	B3-V	15	MD2	TRACTION SANDERS
	B3-W	25	MD1	STEP WARMER
	B3-X	DIODE	-	REAR DOOR ACTIVATED OPTIONS

NOTE 1. REFER SHEET AE08090653\_032 FOR FUSE/RELAY CURRENT RATING NOTE DESCRIPTIONS.  
NOTE 2. CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	18 AUG 21	CHAPTER NUMBER 2	B	96259J	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	WAS 20.				95885P	09 NOV 20	AE08090653	027

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 2

FUSE GRAPHIC-PLATFORM AND ELECTRICAL PANEL-4214351C1 (CONT.)

R/D	FUSE/RELAY	RATING (A)	CONNECTED	DESCRIPTION	
10305-A1	A1-A	3	IGN	LOCKING COMPARTMENT	
	A1-B	3	IGN	BUZZER ISOLATION RELAY	
	A1-C	3	IGN	FUEL FIRED HEATER TIMER	
	A1-D	3	IGN	STOP-ARM / CROSSING GATE CANCEL	
	A1-E	3	IGN	STARTER INTERLOCK	
	A1-F	3	ACC2	PTI - LEAVE NO STUDENT BEHIND	
	A1-G	3	ACC2	BATTERY ISOLATOR	
	A1-H	3	ACC2	ENGINE COMAPRTMENT TEMP SENSOR	
	A1-J	3	ACC1	EMERGENCY EXIT LIGHTS	
	A1-K	3	MD1	AIR HORN	
	R1	-	-	-	STEP WARMER RELAY

R/D	FUSE/RELAY	RATING (A)	CONNECTED	DESCRIPTION
10308-B11	R1	-	-	CL LIGHTS RELAY
	R2	-	-	BACK UP LIGHTS RELAY
	R3	-	-	PUPIL WARNING LIGHTS RELAY
	R4	-	-	A/C RELAY
	R5	-	-	CHILD MONITOR RELAY
	R6	-	-	PARK BRAKE RELAY

R/D	FUSE/RELAY	RATING (A)	CONNECTED	DESCRIPTION
10309-B8	R1	-	-	DOOR CONTROL RELAY
	R2	-	-	DOOR CONTROL RELAY
	R3	-	-	STEP LIGHT RELAY
	R4	-	-	PTI RELAY
	R5	-	-	PTI RELAY
	R6	-	-	PTI RELAY

R/D	FUSE/RELAY	RATING (A)	CONNECTED	DESCRIPTION
10310-B5	R1	-	-	STOP ARM RELAY
	R2	-	-	CHILD CHECKMATE RELAY
	R3	-	-	TEMP SENSOR RELAY
	R4	-	-	BUZZER RELAY
	R5	-	-	CHILD SAFETY ALARM RELAY
	R6	-	-	CHILD SAFETY ALARM RELAY

R/D	FUSE/RELAY	RATING (A)	CONNECTED	DESCRIPTION
10311-B2	R1	-	-	REAR ROW DOME LIGHT RELAY
	R2	-	-	REAR DOME LIGHT RELAY
	R3	-	-	FRONT DOME LIGHT RELAY
	R4	-	-	BOOSTER PUMP RELAY
	R5	-	-	BOOSTER PUMP RELAY
	R6	-	-	FLASHER SYSTEM RELAY

R/D	FUSE/RELAY	RATING (A)	CONNECTED	DESCRIPTION
10312-B4	R1	-	-	LIFT LIGHT RELAY
	R2	-	-	FLASHER SYSTEM RELAY
	R3	-	-	AED RELAY
	R4	-	-	LIFT INTLK RELAY
	R5	-	-	LIFT INTLK RELAY
	R6	-	-	AED VANDAL LOCK RELAY

NOTE 1. REFER SHEET AE08090653\_032 FOR FUSE/RELAY CURRENT RATING NOTE DESCRIPTIONS.  
 NOTE 2. CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21 AUG 21	CHAPTER NUMBER 2	B	96259J	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090653	028
	WAS 20.				95885P	09NOV20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 2

FUSE GRAPHIC-PLATFORM AND ELECTRICAL  
PANEL-4214351C1 (CONT.)

R/D	FUSE/RELAY	RATING (A)	CONNECTED	DESCRIPTION
10313-B1	R1	-	-	CROSSING GATE RELAY
	R2	-	-	STARTER INTERLOCK RELAY
	R3	-	-	2 MIN TIMER RELAY
	R4	-	-	CHILD CHECK RELAY
	R5	-	-	DOMELIGHTS RELAY
	R6	-	-	CHILD MONITOR RELAY

R/D	FUSE/RELAY	RATING (A)	CONNECTED	DESCRIPTION
10314-B10	R1	-	-	NS1 RELAY
	R2	-	-	NS2 RELAY

R/D	FUSE/RELAY	RATING (A)	CONNECTED	DESCRIPTION
10315-B7	R1	-	-	NS3 RELAY
	R2	-	-	NS4 RELAY

R/D	FUSE/RELAY	RATING (A)	CONNECTED	DESCRIPTION
10316-A4	R1	-	-	MD1 RELAY
	R2	-	-	MD2 RELAY

R/D	FUSE/RELAY	RATING (A)	CONNECTED	DESCRIPTION
10317-A7	R1	-	-	MD3 RELAY
	R2	-	-	IGNITION RELAY

R/D	FUSE/RELAY	RATING (A)	CONNECTED	DESCRIPTION
10318-A10	R1	-	-	ACC1 RELAY
	R2	-	-	ACC2 RELAY

NOTE 1. REFER SHEET AE08090653\_032 FOR FUSE/RELAY CURRENT RATING NOTE DESCRIPTIONS.  
NOTE 2. CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	18AUG21	CHAPTER NUMBER 2	B	96259J	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090653	029
	WAS 20.				95885P	09NOV20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 2

FUSE GRAPHIC-PLATFORM AND ELECTRICAL  
PANEL -4214351C1 (CONT.)

R/D	FUSE/RELAY	RATING (A)	CONNECTED	DESCRIPTION
1014-A6	A6-A	10	BAT	CROSSIGN GATE / AMMETER
	A6-B	10	BAT	STOP LIGHTS
	A6-C	5	BAT	N2 COMMUNICATIONS MODULE
	A6-D	15	BAT	INSTRUMENT CLUSTER
	A6-E	5	BAT	HYDRAULIC BRAKE/ EV HEADLAMP SWITCH
	A6-F	3	BAT	ZONAR PREWIRE
	A6-G	20	BAT	COOLANT HEATER
	A6-H	10	BAT	KEY SWITCH
	A6-J	30	BAT	IGN RELAY #1
	A6-K	10	BAT	DIAGNOSTIC CONNECTOR
	A6-L	30	BAT	IGN RELAY #2
	A6-M	10	BAT	WTEC SHIFT SELECTOR/ EV GSM
	A6-N	10	BAT	BENDIX ABS FUSION DIESEL
	A6-P	15	BAT	FOG LIGHTS
	A6-R	10	BAT	FAN / SHUTTER
	A6-T	10	BAT	BENDIX ABS FUSION GAS
	A6-U	-	-	-
	A6-V	-	-	-
	A6-W	-	-	-
	A6-X	-	-	-

R/D	FUSE/RELAY	RATING (A)	CONNECTED	DESCRIPTION
1016-A6	A3-A	5	IGN	AIR PARK BRAKE INTERLOCK
	A3-B	5	IGN	ABS CONTROLLER
	A3-C	-	-	-
	A3-D	-	-	-
	A3-E	10	IGN	XMSN CONTROL MODULE/ EV GSM
	A3-F	5	IGN	XMSN SHIFTER LCT
	A3-G	5	IGN	BODY BUILDER CONNECTOR
	A3-H	10	IGN	WINDSHIELD WASHER PUMP
	A3-J	5	IGN	ACCELERATOR PEDAL
	A3-K	5	IGN	ENGINE ELECTRONICS/ EV ELECTRONICS
	A3-L	5	IGN	AUTO DRAIN VALVE
	A3-M	10	IGN	BACK-UP LIGHTS
	A3-N	10	IGN	AIR DRYER, DRAIN VALVE, FUEL HEATER
	A3-P	5	IGN	INSTRUMENT CLUSTER
	A3-R	NOTE 23	-	IGN ANTILOCK BRAKE SYSTEM
	A3-T	3	IGN	ZONAR PREWIRE
	A3-U	5	ACC	SAAR POSITION SENSOR
	A3-V	10	ACC	BODY BUILDER CONN / NEC GPS PREWIRE
	A3-W	5	ACC	SWITCH PACK / SYSTEM CONTROLLER
	A3-X	5	BAT	PANEL LIGHTS

NOTE 1. REFER SHEET AE08090653\_032 FOR FUSE/RELAY CURRENT RATING NOTE DESCRIPTIONS.  
NOTE 2. CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21 SEP 21	REVISED DESC. A6-E, M AND A3-E, K	C	96275E	23112202	CIRCUIT DIAGRAM, BE,CE BUS	AE08090653	030
					RELEASE NO. 95885P	DATE 10NOV20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 2

FUSE GRAPHIC-PLATFORM AND ELECTRICAL PANEL -4214351C1 (CONT.)

R/D	FUSE/RELAY	RATING (A)	CONNECTED	DESCRIPTION
1017 -A2	A2-F1	-	-	-
	A2-F2	-	-	-
	A2-F3	-	-	-
	A2-F4	-	-	-
	A2-F5	-	-	-
	A2-F6	-	-	-
	A2-F7	-	-	-
	A2-F8	-	-	-
	A2-F9	30	BAT	GAS/PROPANE STARTER FUSE

R/D	FUSE/RELAY	RATING (A)	CONNECTED	DESCRIPTION
1010 -A12	R1	-	-	WHEEL CHAIR LIFT RELAY
	R2	-	-	THERMAL OVER CRANK/EV PEDAL FWD RELAY
	R3	-	-	HYD PB/ WHEEL CHAIR/ EV PEDAL RR RLY
	R4	-	-	DUAL A/C COMP CONTROL RELAY
	R5	-	-	AIR PARK BRAKE INTRLINK RELAY
	R6	-	-	BACK UP LIGHT RELAY

R/D	FUSE/RELAY	RATING (A)	CONNECTED	DESCRIPTION
1011 -A11	R1	-	-	WIPER POWER RELAY
	R2	-	-	SHIFT INHIBIT RELAY
	R3	-	-	SEAT BELT ALARM RELAY
	R4	-	-	WIPER HI-LOW RELAY
	R5	-	-	PARK BRAKE ALARM RELAY
	R6	-	-	PARK BRAKE ZVR RELAY

R/D	FUSE/RELAY	RATING (A)	CONNECTED	DESCRIPTION
1012 -A9	R1	-	-	FOG LIGHT RELAY
	R2	-	-	AUTO DRAIN VALVE RELAY
	R3	-	-	BACK UP LIGHT RELAY
	R4	-	-	EMERGENCY EXIT RELAY
	R5	-	-	ECONOMY MODE RELAY
	R6	-	-	PTI RELAY

R/D	FUSE/RELAY	RATING (A)	CONNECTED	DESCRIPTION
1013 -A8	R1	-	-	IGN POWER RELAY 1
	R2	-	-	IGN POWER RELAY 2

R/D	FUSE/RELAY	RATING (A)	CONNECTED	DESCRIPTION
1015 -A5	R1	-	-	STARTER ALT FUEL RELAY
	R2	-	-	-

NOTE 1. REFER SHEET AE08090653\_032 FOR FUSE/RELAY CURRENT RATING NOTE DESCRIPTIONS.  
 NOTE 2. CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	REVISED DESC.	C	96275E	23112202	CIRCUIT DIAGRAM, BE,CE BUS	AE08090653	031
		1010-R2,R3.			95885P	10NOV20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

FUSE GRAPHIC-PLATFORM AND ELECTRICAL PANEL -4214351C1 (CONT.)

BREAKERS NOTES	CURRENT RATING	DESCRIPTION
1	7.5A	MANUAL DOOR VANDAL LOCK
	10A	AIR DOOR VANDAL LOCK
	15A	ELECTRIC ENTRANCE DOOR
2	15A	RF 50K BTU SINGLE SW
	25A	RF WALL HEATER SWITCH 2/RF PASSENGER HEATER
3	3A	PTI - THEFMATE
	5A	DOME LIGHT TIMER RELAY
4	3A	PTI CHECKMATE/ ALT ENTRANCE DOOR AIR
	5A	A/C NOISE SUPPRESSION
	7.5A	ALT ENTRANCE DOOR ELECTRIC
5	7.5A	DEFOG FAN RIGHT SWITCH
	15A	DEFOG FAN RIGHT SWITCH X2
	20A	CENTER BLOWER RIGHT SWITCH
6	15A	RR 50K BTU SINGLE SW
	25A	RR WALL HEATER SWITCH 2/RR PASSENGER HEATER
7	3A	3A PTI - CHECKMATE
	5A	5A PTI - THEFTMATE
	10A	10A PTI - CRS
	15A	15A CHK-MATE ACTIVATED BY BRKS OR PWL
8	3A	3A PTI - CHECKMATE DEACTIVATE
	10A	10A PTI - THEFTMATE
	15A	15A PTI - CRS-HEADLIGHTS
9	3A	PTI - THEFTMATE/PTI-CHECKMATE
	5A	PTI - CRS
10	3A	TRACTION SANDERS
	20A	AUDIO AND VIDEO PREWIRE
11	3A	PUPIL WARNING LIGHTS
	20A	PEDESTRIAN LIGHTS
12	3A	INDICATOR LIGHT MONITOR
	7.5A	LIGHT MONITOR
13	5A	DOME LIGHTS ACTIVATED BY TIMER
	15A	DOME LIGHTS (BATTERY)
	20A	DOME LIGHT FEED (IGNITION)
14	2/5/7.5/10A	BOOSTER PUMP
	15/20A	FUEL FIRED HEATER TIMER
15	5A	DVR SYSTEM
	15A	BOOSTER PUMP
	20A	AUDIO AND VIDEO PREWIRE
16	7.5A	STOP ARM/CROSSING GATE
	15A	PUPIL WARNING LIGHTS RED & BLUE
17	3A	ENGINE COMPARTMENT LIGHT
	15A	CHILD MONITOR SYSTEM
18	3A	ENGINE COMPARTMENT LIGHT
	7.5A	ELECTRICAL PANEL COMPARTMENT LIGHT
19	7.5A	HEATED SEAT/CHILD SAFETY ALARM
	20A	AUDIO AND VIDEO PREWIRE
20	15/10/7.5A	BOOSTER PUMP
21	3A	PREWIRE DVR
	7.5A	DDR
	20A	VIDEO SYSTEM TERMINAL STRIP
22	7.5A	DEFOG FAN LEFT SWITCH
	15A	DEFOG FAN (X2) LEFT SWITCH
	20A	CENTER BLOWER LEFT SWITCH
23	5A	HYD BRAKES/ BENDIX AIR
	10A	WABCO AIR
	10A	PARKING BRAKE BUZZER N/BENDIX
	30A	PARKING BRAKE BUZZER W/BENDIX

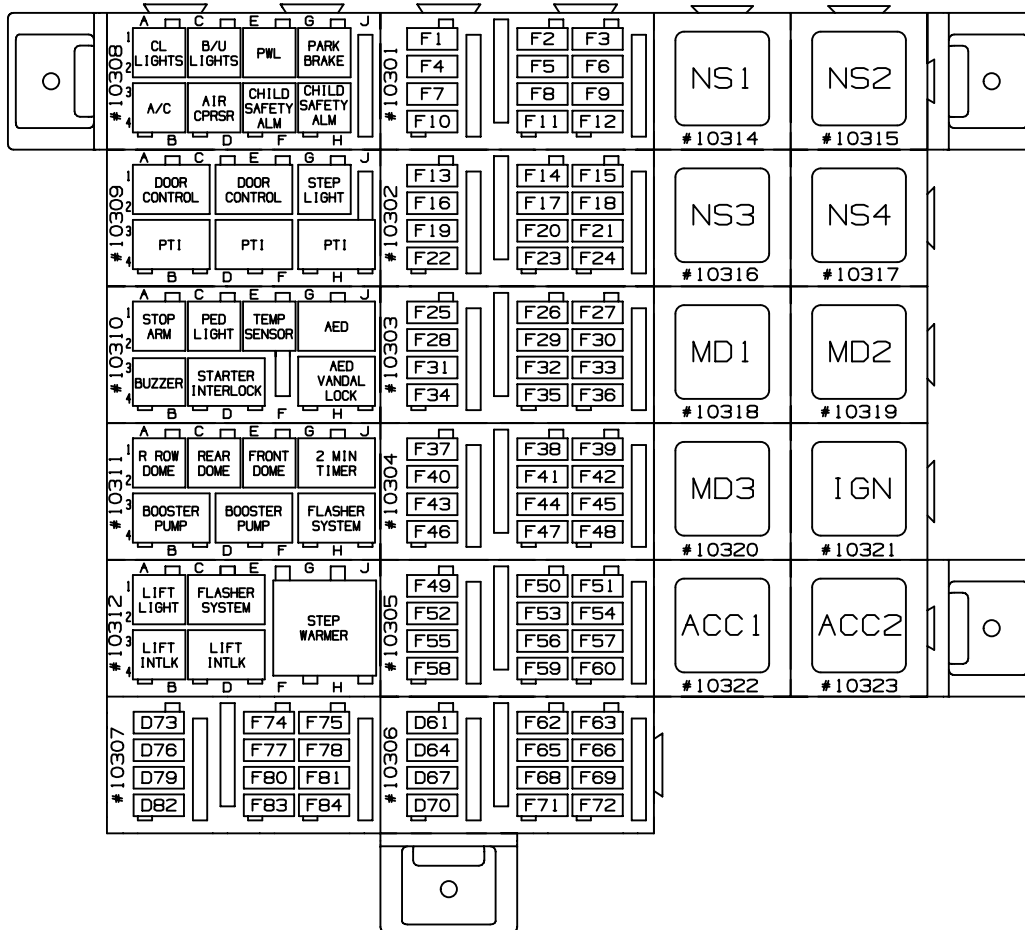
NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21AUG21	CHAPTER NUMBER 2	B	96259J	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090653	032
	WAS 20.				95885P	10NOV20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PRODUCT GRAPHIC-BUS BODY ELECTRICAL PANEL HARNESS

FUSE BLOCK ELEC PANEL



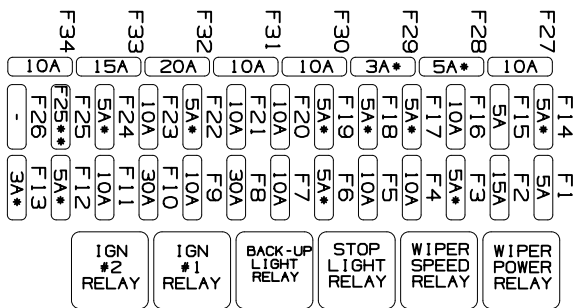
NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090653	033
	RELEASE				95885P	26 NOV 20		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PRODUCT GRAPHIC- FUSE BLOCK PLATFORM HARNESS



- F1 IGN AIR PARK BRAKE INTERLOCK
- F2 BAT INSTRUMENT CLUSTER
- \*F3 BAT HYD BRAKE
- F4 BAT CROSSING GATE/AMMETER
- F5 BAT STOP LIGHTS
- F6 BAT N2 COMMUNICATIONS MODULE
- F7 BAT KEY SWITCH
- F8 BAT IGN #1 RELAY
- F9 BAT DIAGNOSTIC CONNECTOR
- F10 BAT IGN #2 RELAY
- F11 ACC BODY BUILDER CONNECTOR/NEC GPS PREWIRE
- \*F12 ACC SWITCH PACK/SYSTEM CONTROLLER
- F13 BAT ZONAR PREWIRE
- \*F14 IGN BODY BUILDER CONNECTOR
- F15 ACC SAAR POSITION SENSOR
- F16 IGN SYSTEM CONTROLLER
- \*F17 IGN ENGINE ELECTRONICS
- \*F18 IGN ACCEL PEDAL
- \*F19 IGN AUTO DRAIN VALVE
- F20 IGN BACK-UP LIGHTS
- F21 IGN XMSN CONTROL MODULE
- #IGN 12V CRANK RELAY
- \*F22 IGN XMSN SHIFTER LCT
- #IGN EATON HYBRID HCM2
- F23 IGN AIR DRYER, DRAIN VALVE, FUEL HEATER
- IGN PARK REGEN SWITCH
- \*F24 IGN INSTRUMENT CLUSTER

- \*\*F25 IGN ANTILOCK BRAKE SYSTEM
- \*10A WABCO AIR
- \*5A BENDIX AIR
- \*5A WABCO HYD
- \*F26 PANEL LIGHTS
- F27 BAT BENDIX ABS FUSION
- F28 -
- F29 IGN ZONAR PREWIRE
- F30 BAT WTEC SHIFT SELECTOR
- F31 FAN/SHUTTER
- F32 BAT COOLANT HEATER
- F33 BAT FOG LIGHTS
- F34 IGN WINDSHIELD WASHER PUMP

\* USE FUSE ONLY

PART - 4165878C1

NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO4	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 26NOV20
					PART NO.	SHEET
					AE08090653	034

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 2

### TERMINAL/HEAT SHRINK (HST) INFORMATION

SR.NO.	TERMINAL NOTE	PREFIX FOR HARNESS IDENTIFICATION	R/D	TERMINAL NO.
1	RING TERMINALS ARE NOT AVAILABLE IN CONNECTOR COMPOSITE	B	11600A,11600B	1661343C1
		B	11600C,11600D	1661343C1
		B	0GND	0373759C2, 3719211C1, 3728984C1, 3867524C1
		B	1GND	0373759C2, 3719211C1, 3728984C1, 3867524C1
		B	0PWR	2206651C1
		B	11,12,17,19,25	373759C2
		B	10,13,18,33,36	3867524C1
		B	14,15,16,20,21	3719211C1
		B	22,23,24,30,35,41	3719211C1
		B	26,27,28,29,31,32	3728984C1
		B	37,34,38,39,40,42	3728984C1
		B	10260, 10261	2206635C1
		B	10260A, 10260B	2206635C1
		B	10261A, 10261B	2206635C1
		B	10262, 10263	2206635C1
		B	10262A, 10262B	2206635C1
		B	10263A, 10263B	2206635C1
		B	11619,11620	1661343C1
		B	11619,11619A	2206645C1
		B	11620,11620A	2206645C1
B	11621,11621A	2206645C1		
B	11622,11622A	2206645C1		
B	11624,11625	2206645C1		
2	RING TERMINALS ARE NOT AVAILABLE IN CONNECTOR COMPOSITE	A	1000	0475962C1,2241342C1
		A	4000	2015884C1
		A	1027	2206640C1
		A	4204,4205,4206	3710089C1
		A	4037A	0373759C2
		A	4037Z	3719211C1,3728984C1
		A	4037ZA,4037ZE	3728984C1
		A	4037ZB,4037ZC,4037ZD	3719211C1
		A	4037K	3867524C1
		3	RING TERMINALS ARE NOT AVAILABLE IN CONNECTOR COMPOSITE	K
K	4000A			365680C2
K	4000B,4000E,4000F			3710088C1
K	4000D			3721576C1
K	4000E			3721577C1
K	4000A,4000C			373756C2
K	4000B,4000C			3752570C1
K	4000F			3866817C1
K	2G			3867402C1,3719211C1
K	3G			373759C2,3867402C1

NOTE - REFER CHAPTER 2\_08 FOR PREFIX LOCATION IDENTIFICATION/INFORMATION.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	SEP21	ADDED TERMINAL	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
		PART NUMBERS.			RELEASE NO.	DATE
					95885P	10NOV20
					PART NO.	SHEET
					AE08090653	035

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 2

### TERMINAL/HEAT SHRINK (HST) INFORMATION

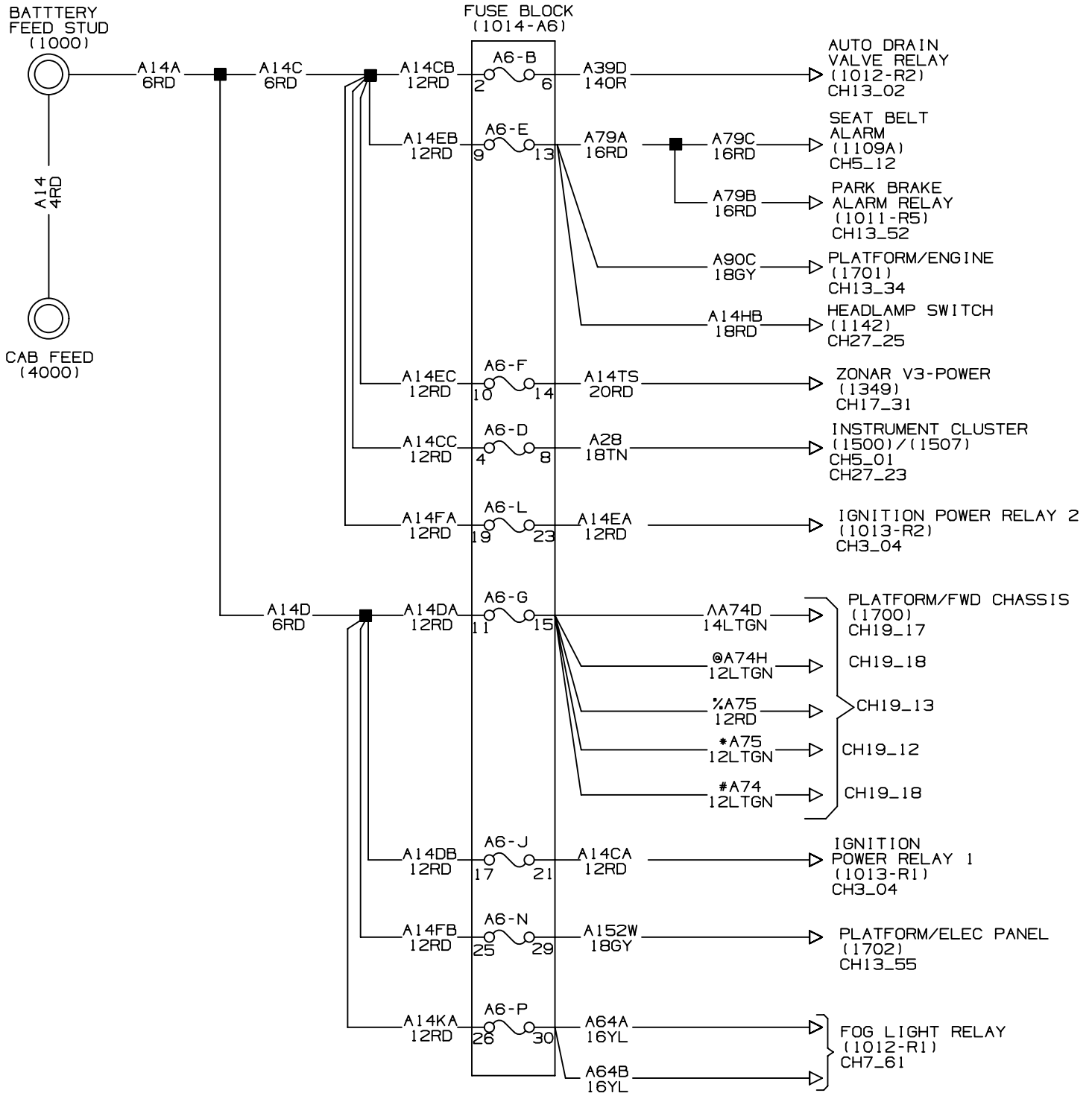
SR.NO.	TERMINAL NOTE	PREFIX FOR HARNESS IDENTIFICATION	R/D	TERMINAL NO.
3	RING TERMINALS ARE NOT AVAILABLE IN CONNECTOR COMPOSITE	K	6560	2241332C1
		K	1110	365876C2
		K	1111,1112	2241353C1
		K	6312	338892C2
		K	4025	2241360C1
		K	2222	6131817C1
		K	6322	2241342C1,2241353C1
		K	4005	2241339C1
		K	6311	2241319C1
		K	1109,1110	365876C2
		K	4113,4044	3867402C1
		K	4042	365682C2
		K	6303E	373756C2
		K	4001A	3866817C1
4	RING TERMINALS ARE NOT AVAILABLE IN CONNECTOR COMPOSITE	M	1BAT, 1BATA	0365684C2
		M	2GA	2241338C1,3719211C1,3728984C1,2241338C1
		M	2GG	0373759C2,3719211C1,3728984C1,3867402C1
		M	2504	0365684C2
5	RING TERMINALS ARE NOT AVAILABLE IN CONNECTOR COMPOSITE	Y	0GND	0373759C2,3719211C1,3867402C1
		Y	11539	2034790C1,3581768C1
		Y	11541	3710089C1
		Y	11542	3710089C1
		Y	11543	3710089C1
6	RING TERMINALS ARE NOT AVAILABLE IN CONNECTOR COMPOSITE	R	2518,2519	0373759C2
		R	2520	0373759C2
		R	2530	0480417C1
7	RING TERMINALS ARE NOT AVAILABLE IN CONNECTOR COMPOSITE	E	10350, 10349	2206635C1

NOTE - REFER CHAPTER 2\_08 FOR PREFIX LOCATION IDENTIFICATION/INFORMATION.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO4	SEP21	ADDED TERMINAL	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
		PART NUMBERS.			RELEASE NO. 95885P	DATE 17MAY21
					PART NO. AE08090653	SHEET 036

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BATTERY FEED - PLATFORM



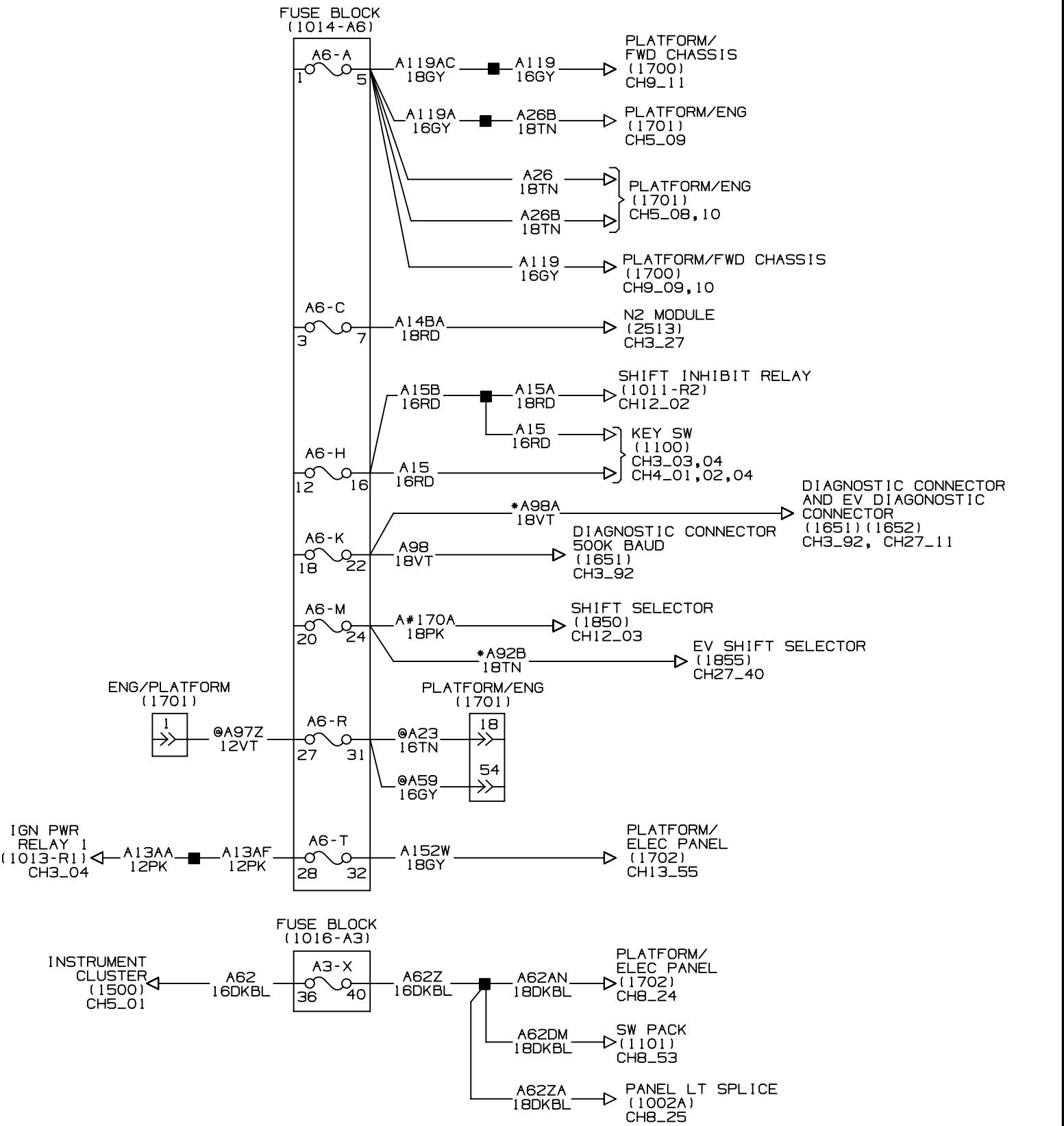
- # W/HTR W/TIMER OVERHEAD DRIVER COMPT
- ^ W/WEBASTO HTR W/TIMER R DRIVER
- @ W/FR HTR CONTROL BY TIMER BOOSTER PUMP
- % W/ESPAR COOLANT HTR W/MULTIMAX TIMER
- \* W/ESPAR COOLANT HTR W/ESPAR 7 DAY TIMER

NOTE: REFER SHEETS CH2\_24 TO 34 FOR FUSE AND RELAY RATINGS & SPECIFICATIONS.  
 NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	21 SEP 21	ADDED 1507 TO FUSE	B	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS MODELS
		A6-D.ADDED CIR A14HB.			RELEASE NO.	DATE
					96275E	10AUG21
					PART NO.	SHEET
					AE08090654	001

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

### BATTERY FEED - PLATFORM (CONT.)



© W/BASE W/GEN 5 W/2017/2021-1SB/B6.7-DIESEL ENGINE

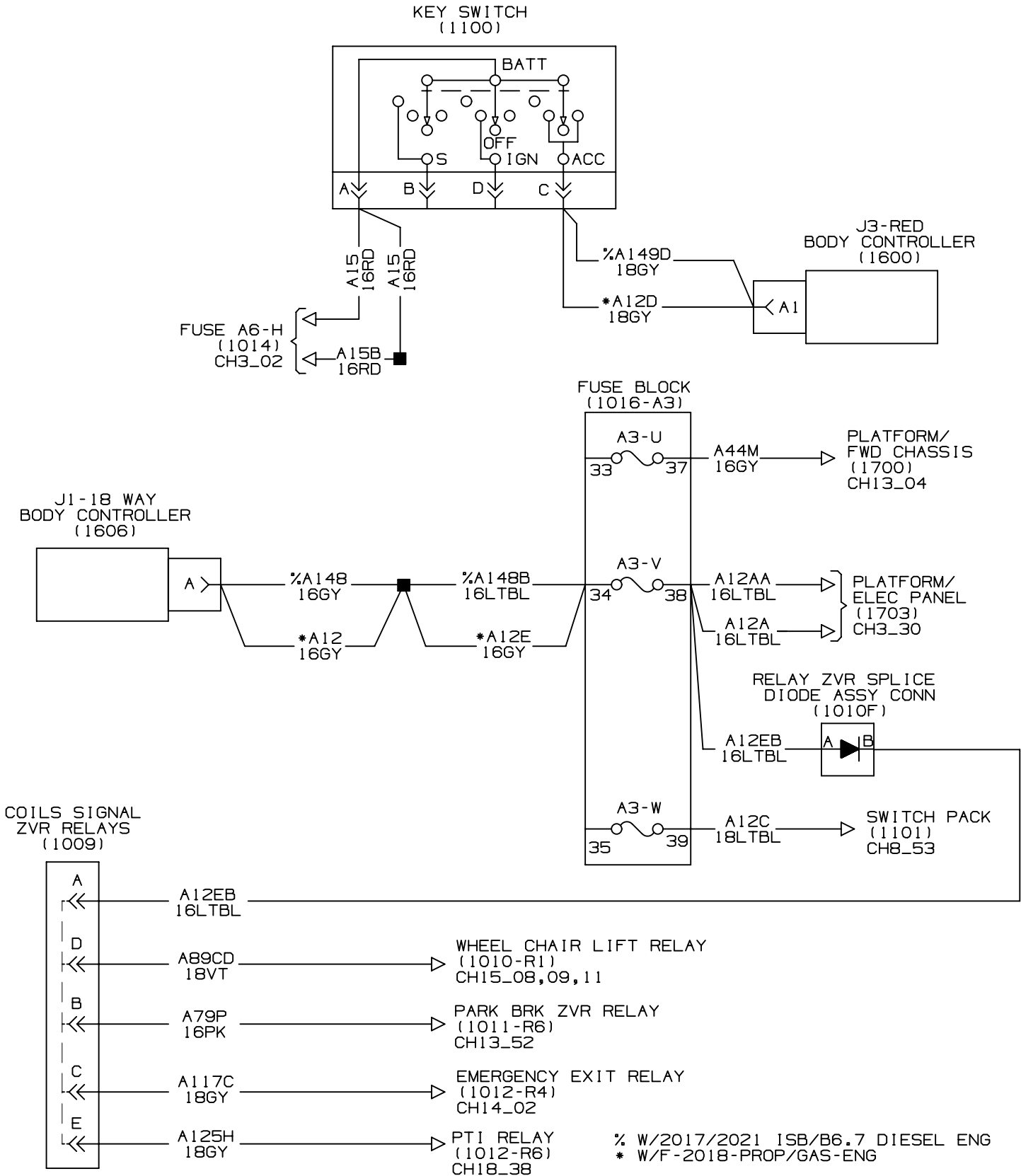
NOTE: REFER SHEETS CH2\_24 TO 34 FOR FUSE AND RELAY RATINGS & SPECIFICATIONS.  
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

\*W/PB10E00

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	21SEP21	ADDED CIRCUIT A98A AND A92B.	B	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS MODELS	96275E	10AUG21	AE08090654	002

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ACCESSORY FEED - PLATFORM

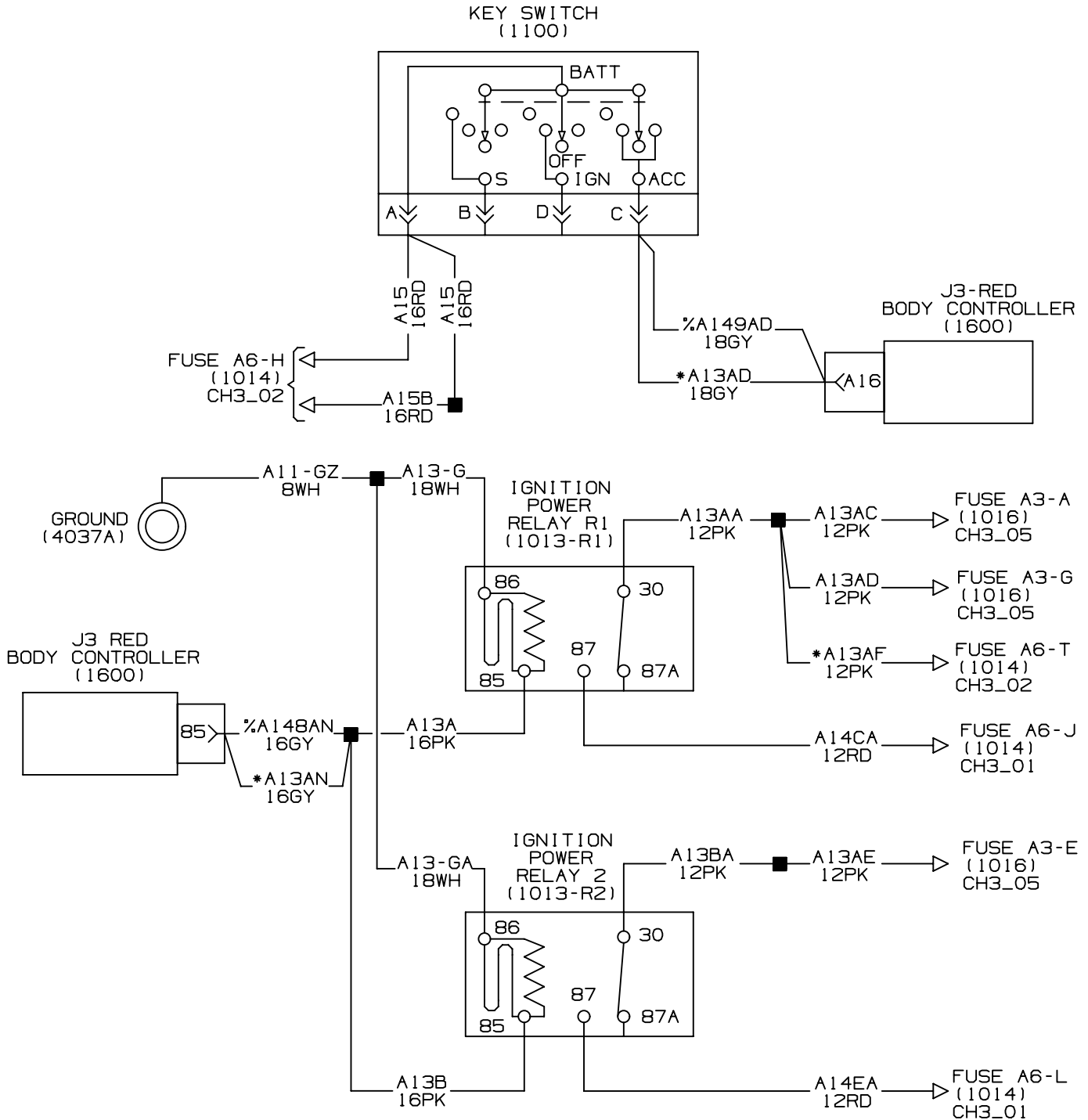


NOTE: REFER SHEETS CH2\_24 TO 34 FOR FUSE AND RELAY RATINGS & SPECIFICATIONS.  
 NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	003
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

IGNITION FEED - PLATFORM



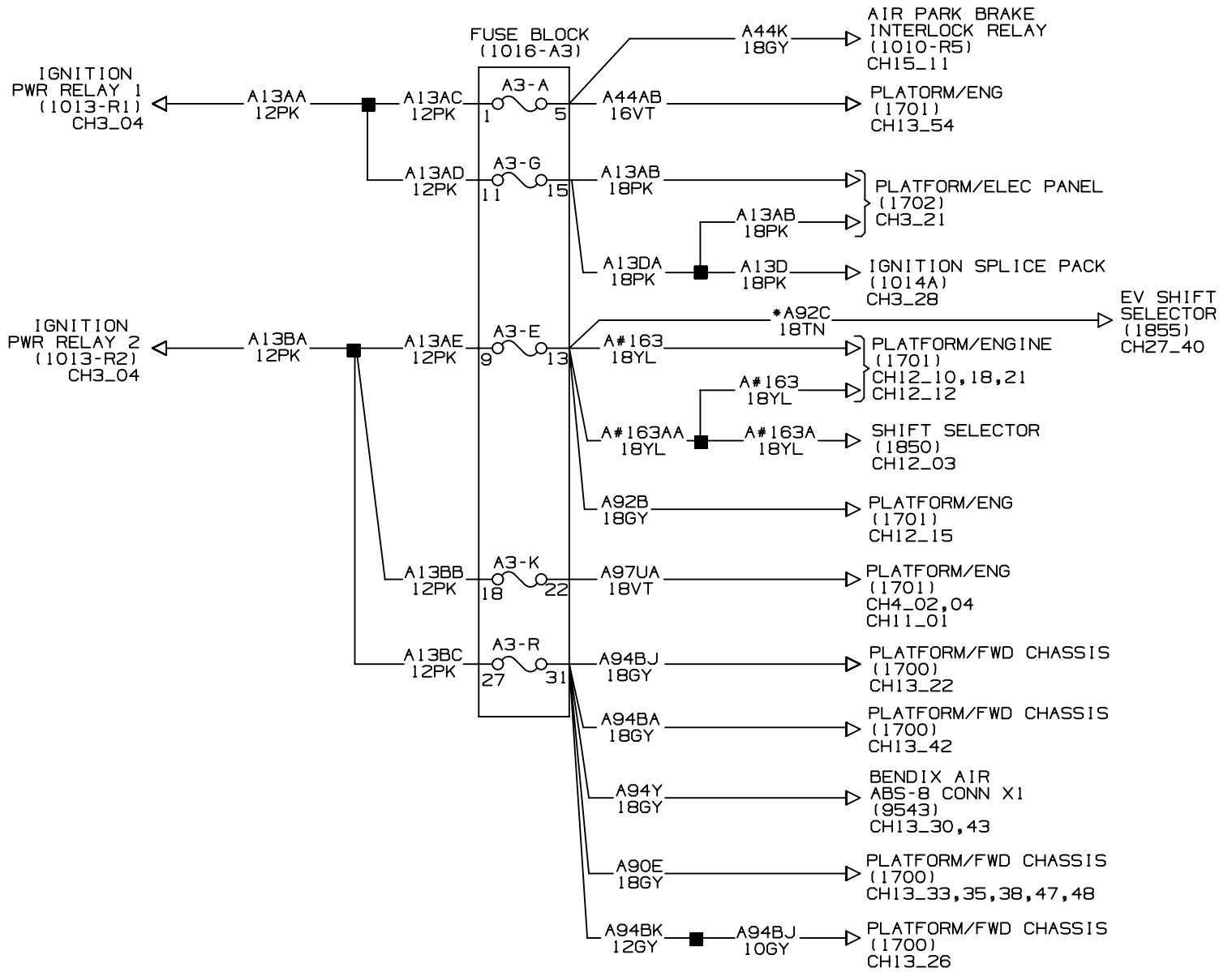
% W/GEN 5 W/2017/2021 ISB/B6.7 DIESEL ENG  
 \* W/GEN 5 W/F-2018-PROP/GAS-ENG

NOTE: REFER SHEETS CH2\_24 TO 34 FOR FUSE AND RELAY RATINGS & SPECIFICATIONS.  
 NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	004
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

IGNITION FEED - PLATFORM (CONT.)



\*W/PB10E00

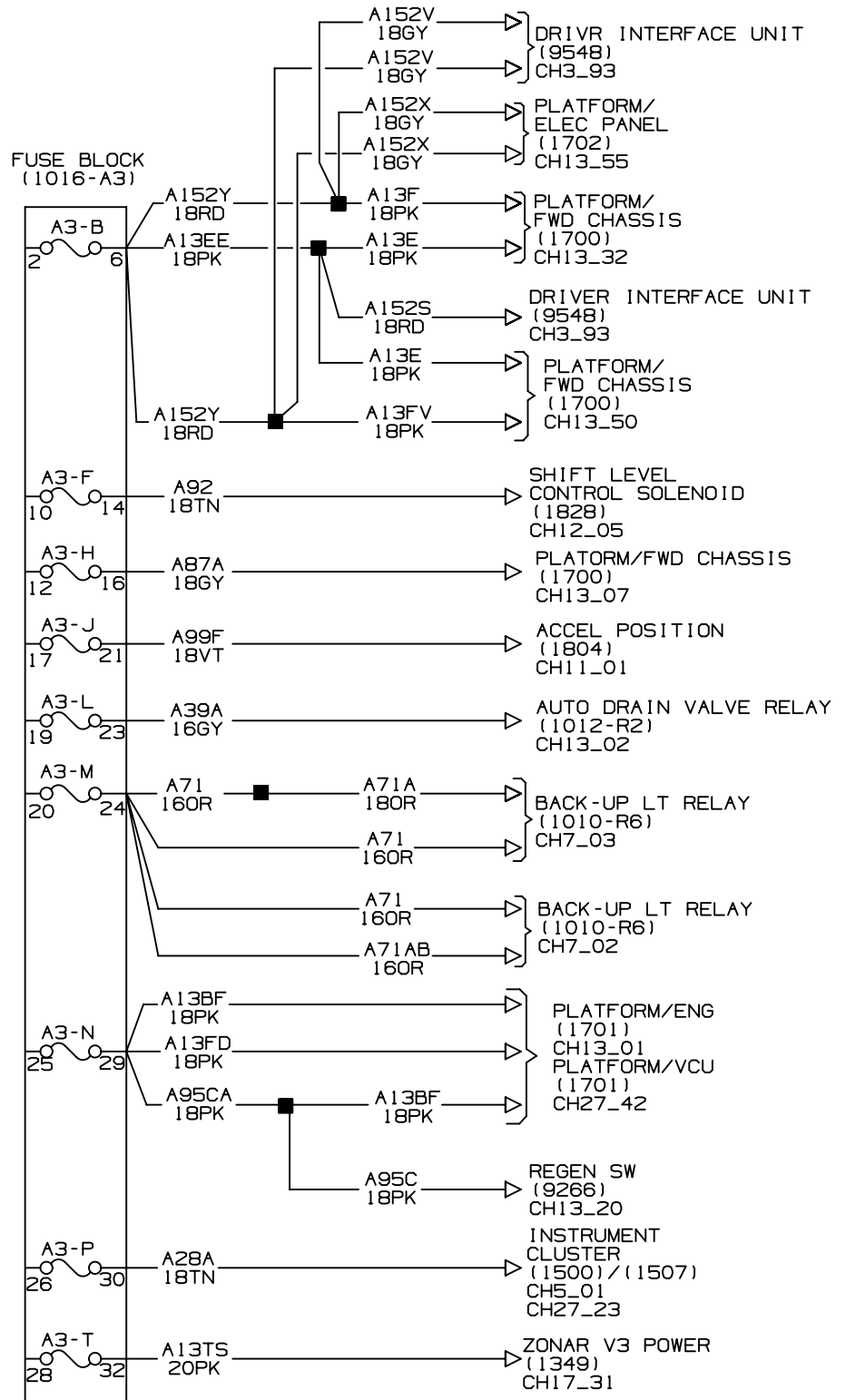
NOTE: REFER SHEETS CH2\_24 TO 34 FOR FUSE AND RELAY RATINGS & SPECIFICATIONS.  
 NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	ADDED CIR A92C.	B	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	005
					RELEASE NO.	DATE		
					96275E	10AUG21		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

IGNITION FEED - PLATFORM (CONT.)

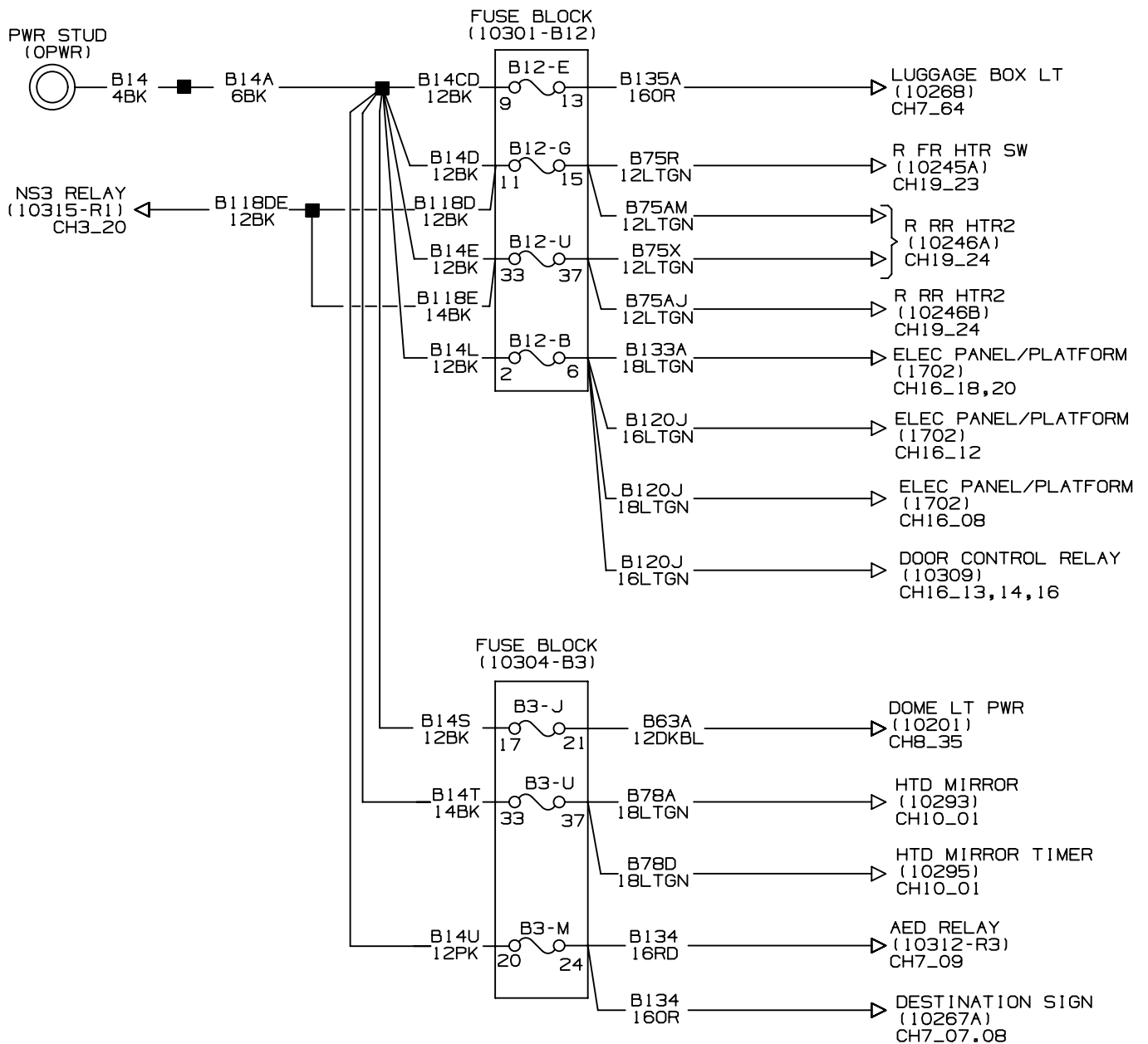


NOTE: REFER SHEETS CH2\_24 TO 34 FOR FUSE AND RELAY RATINGS & SPECIFICATIONS.  
 NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	SEP 21	ADDED 1507 TO FUSE	B	96275E	ND10433	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
		A3-P.			RELEASE NO. 96275E	DATE 10AUG21	AE08090654	006

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BATTERY FEED - ELECTRICAL PANEL



NOTE: REFER SHEETS CH2\_24 TO 34 FOR FUSE AND RELAY RATINGS & SPECIFICATIONS.  
 NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	30DEC20	AE08090654	007

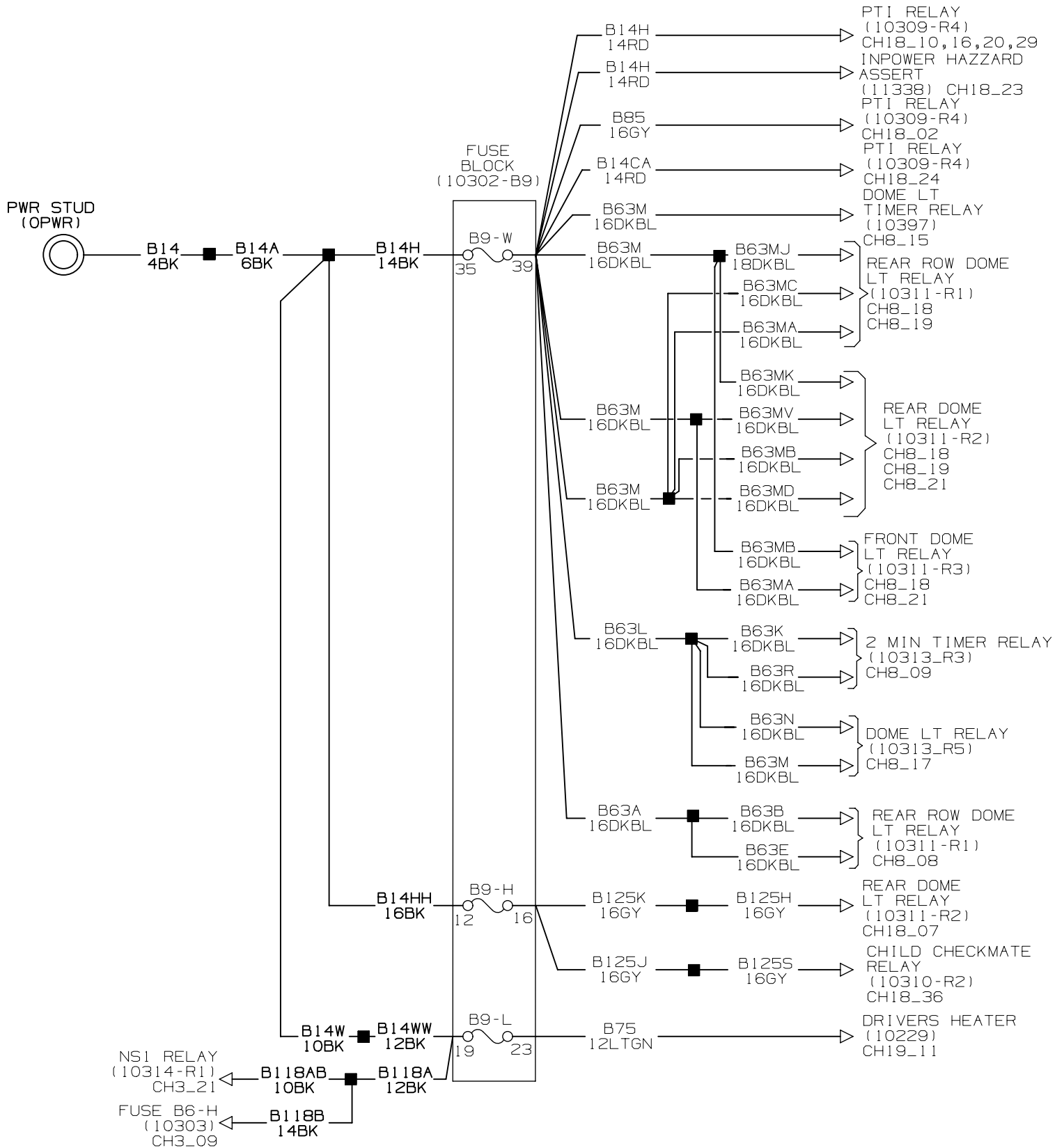
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 3

### BATTERY FEED - ELECTRICAL PANEL (CONT.)



NOTE: REFER SHEETS CH2\_24 TO 34 FOR FUSE AND RELAY RATINGS & SPECIFICATIONS.  
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	30DEC20	AE08090654	008

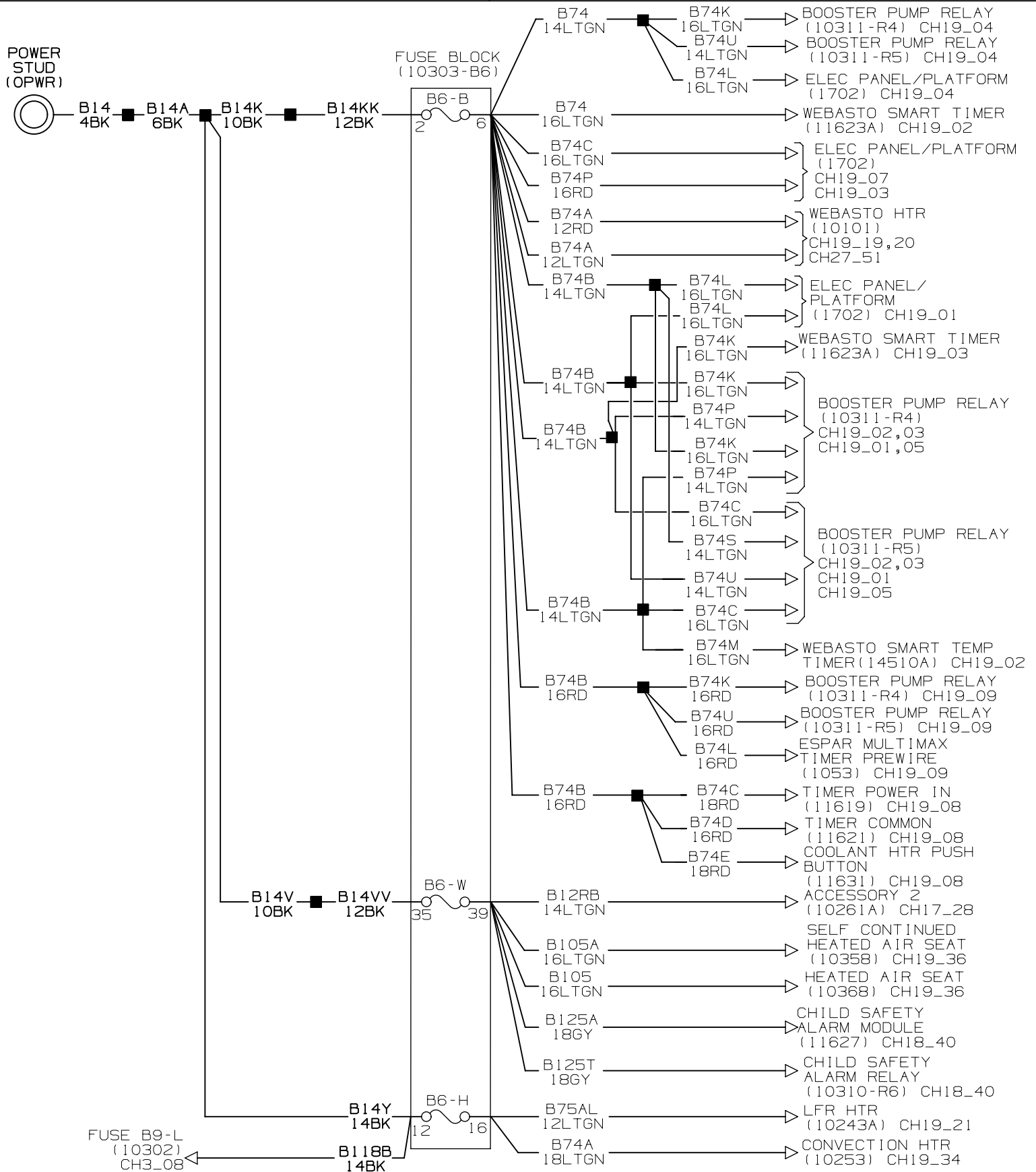
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 3

### BATTERY FEED - ELECTRICAL PANEL (CONT.)

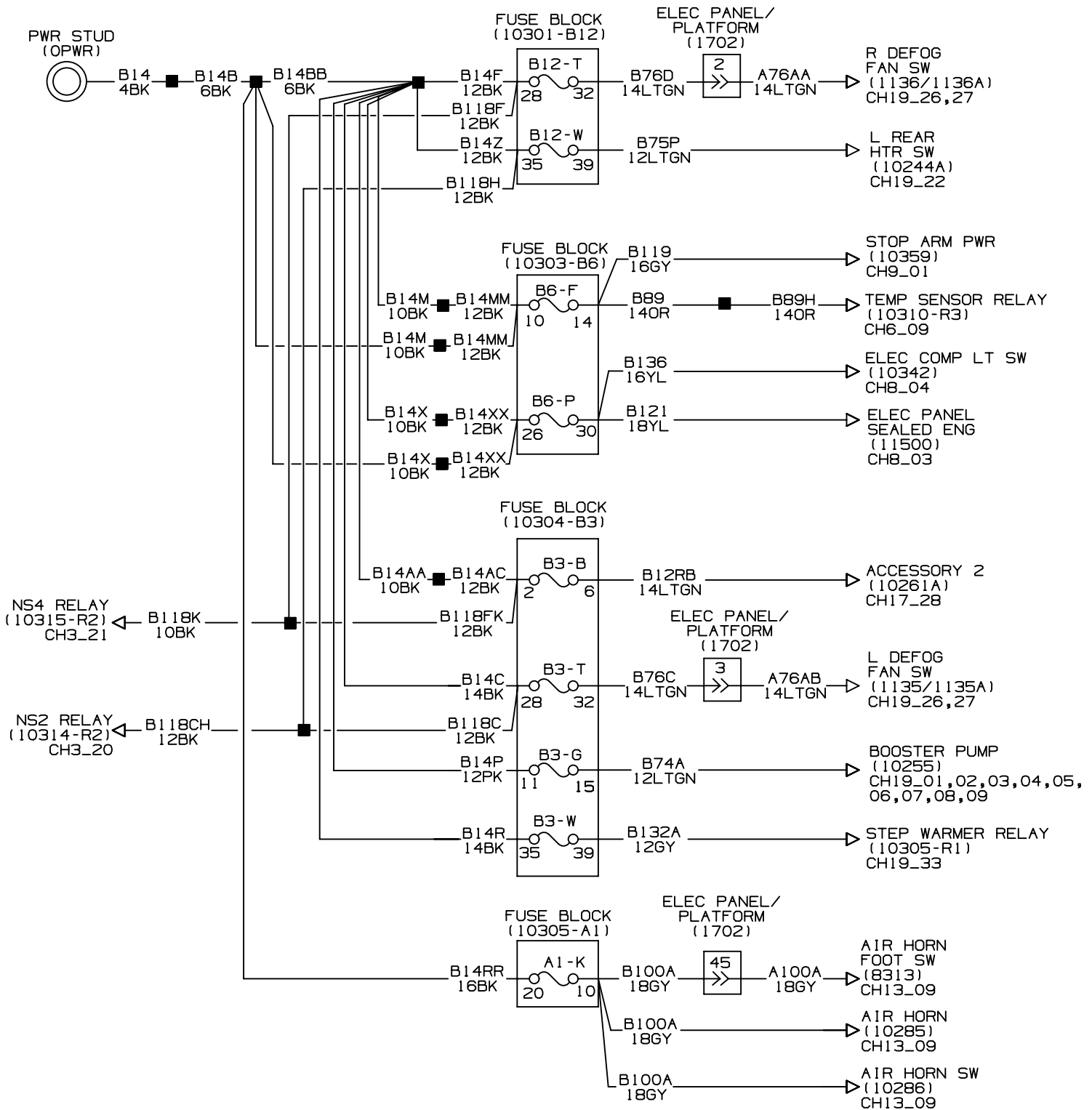


NOTE: REFER SHEETS CH2\_24 TO 34 FOR FUSE AND RELAY RATINGS & SPECIFICATIONS.  
 NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08SEP21	ADDED CHAPTER 27	B	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
		TO FUSE B.			96275E	10AUG21	AE08090654	009

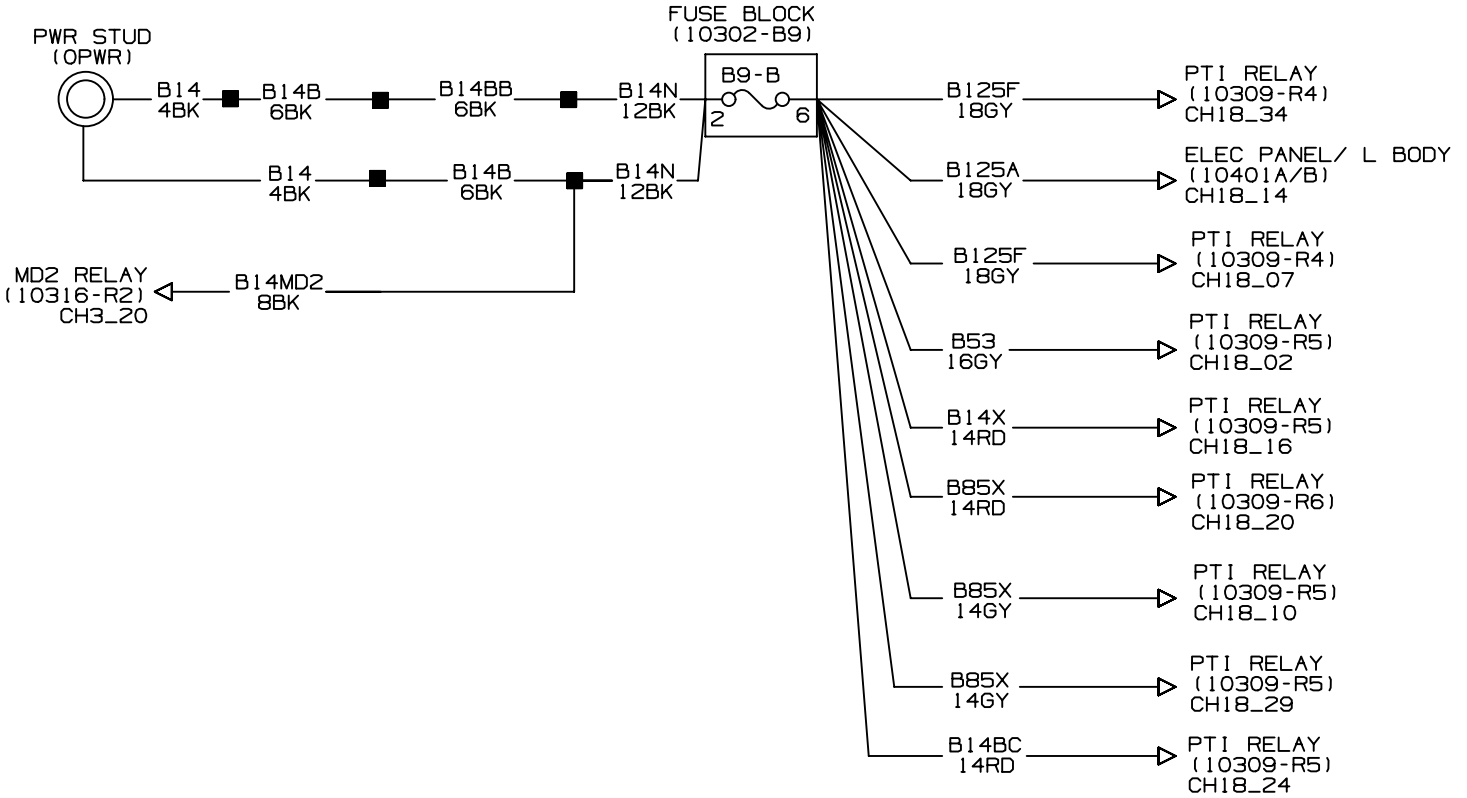
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

### BATTERY FEED - ELECTRICAL PANEL (CONT.)



NOTE: REFER SHEETS CH2\_24 TO 34 FOR FUSE AND RELAY RATINGS & SPECIFICATIONS.  
 NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	30DEC20	AE08090654	010



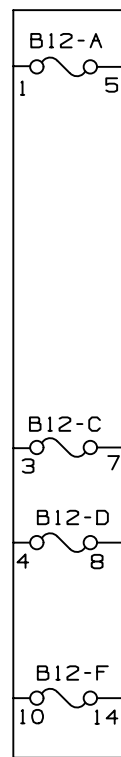
NOTE: REFER SHEETS CH2\_24 TO 34 FOR FUSE AND RELAY RATINGS & SPECIFICATIONS.  
 NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30DEC20
						PART NO. AE08090654
						SHEET 011

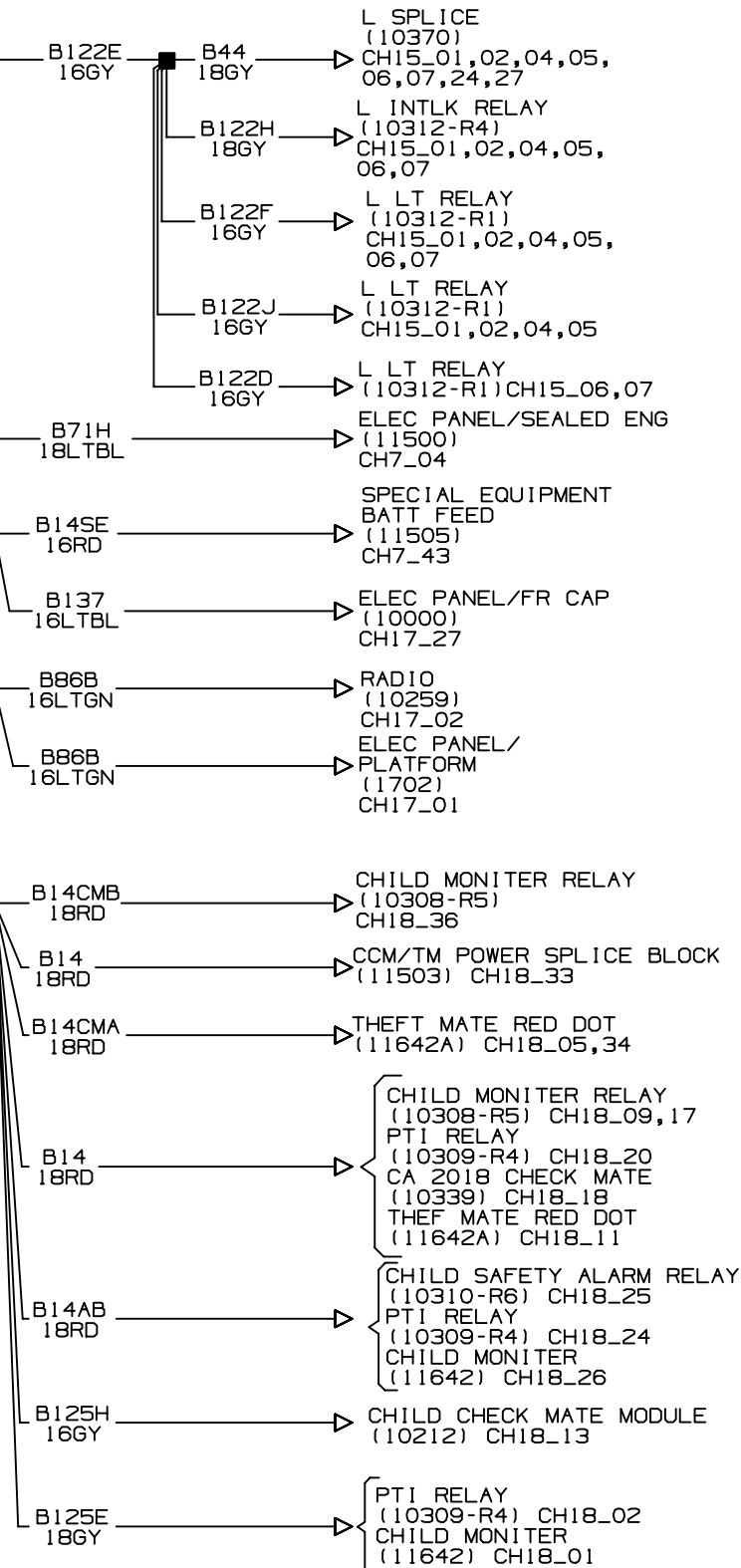
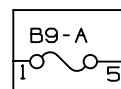
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BATTERY FEED - ELECTRICAL PANEL (CONT.)

FUSE BLOCK (10301-B12)



FUSE BLOCK (10302-B9)



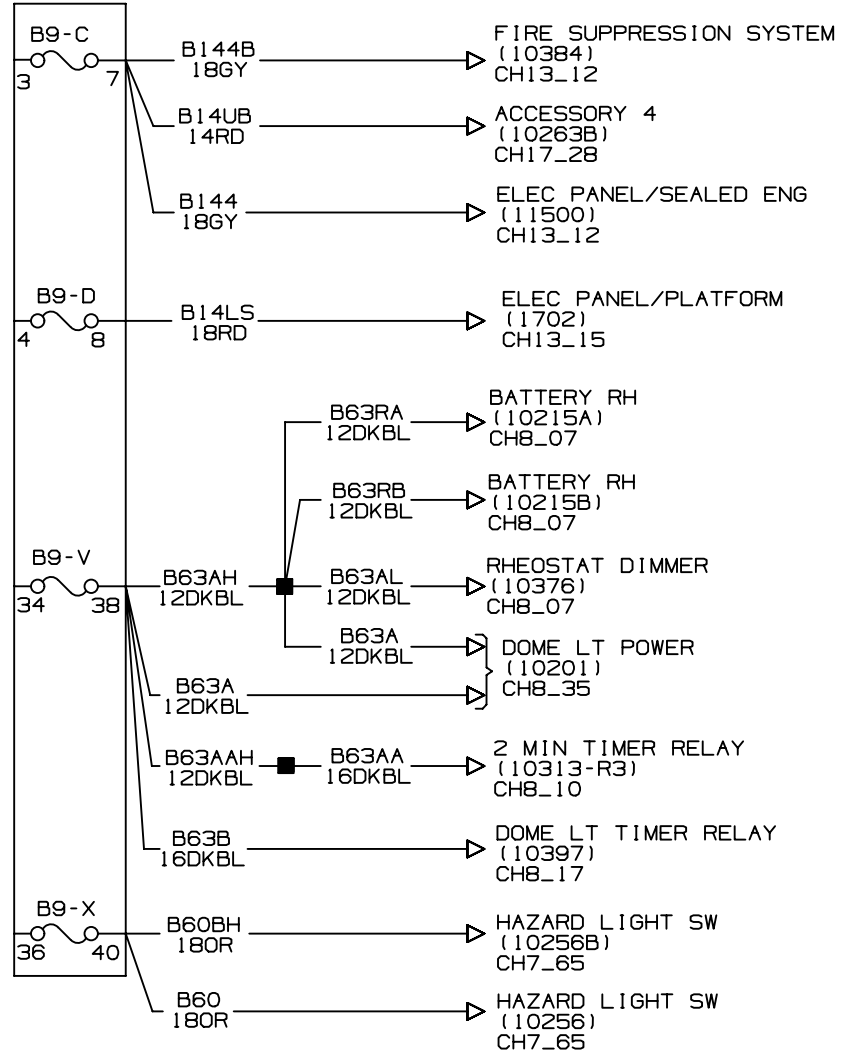
NOTE: REFER SHEETS CH2\_24 TO 34 FOR FUSE AND RELAY RATINGS & SPECIFICATIONS.  
 NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	30DEC20	AE08090654	012

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BATTERY FEED - ELECTRICAL PANEL (CONT.)

FUSE BLOCK (10302-B9)



NOTE: REFER SHEETS CH2\_24 TO 34 FOR FUSE AND RELAY RATINGS & SPECIFICATIONS.  
 NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

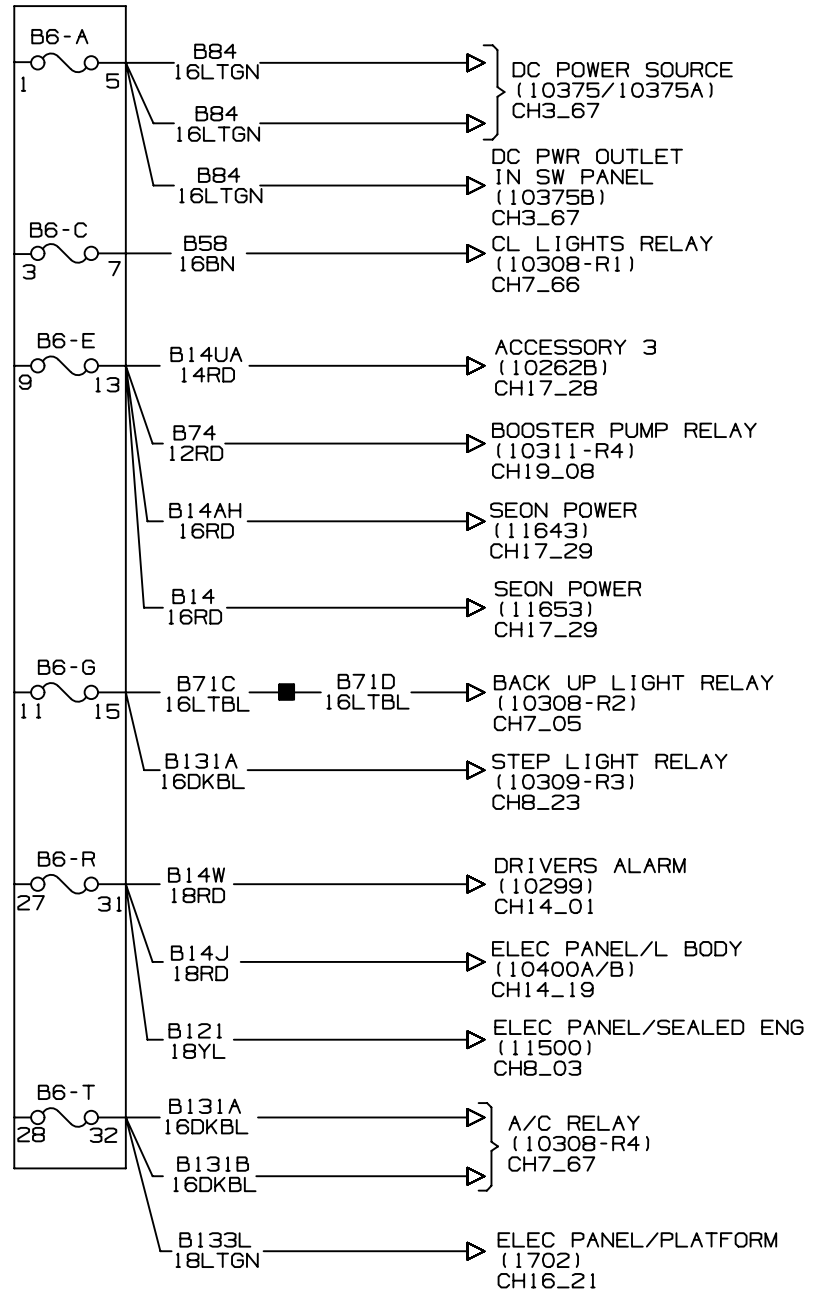
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	013
	RELEASE				95885P	30DEC20		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BATTERY FEED - ELECTRICAL PANEL (CONT.)

FUSE BLOCK (10303-B6)

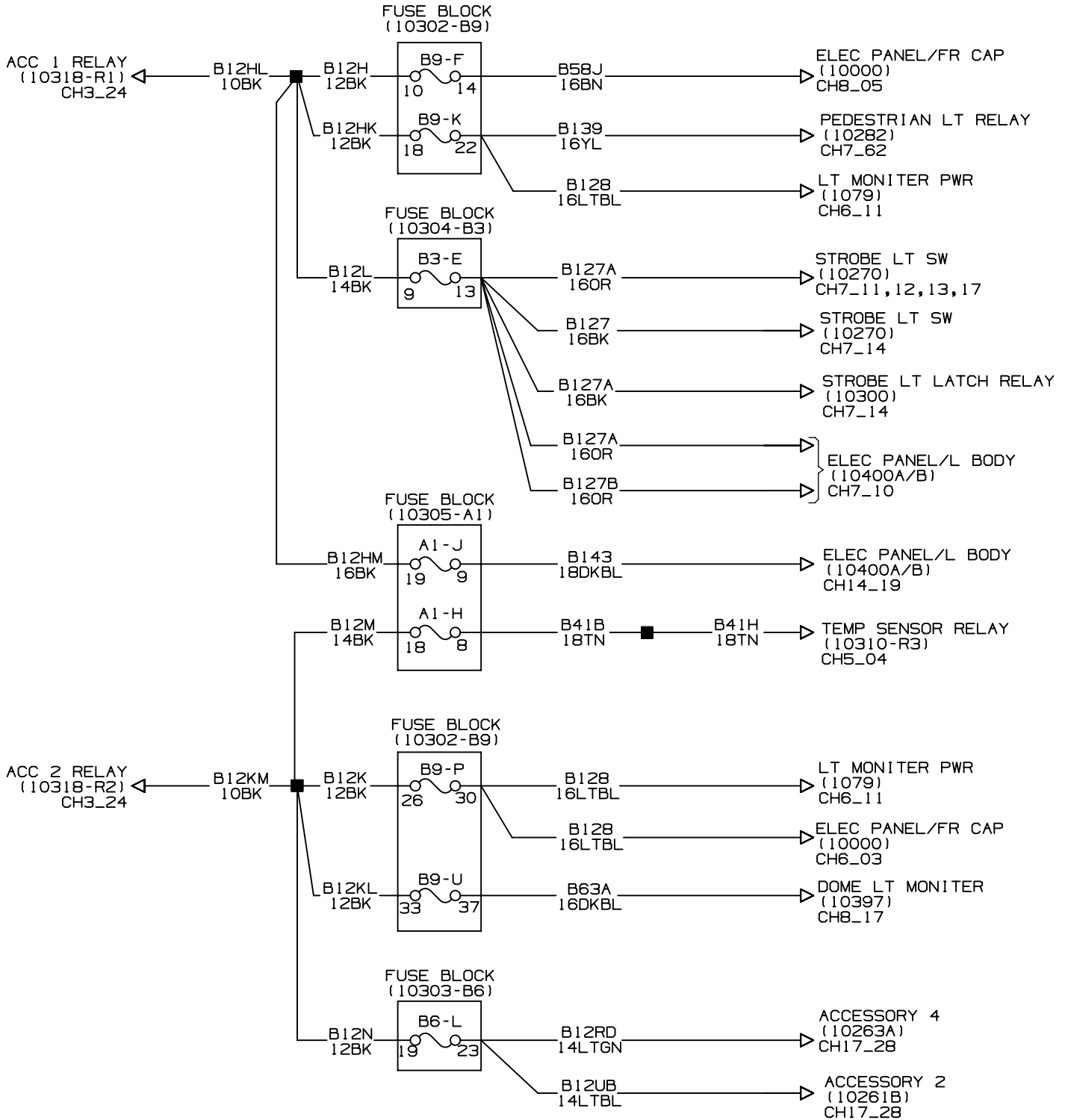


NOTE: REFER SHEETS CH2\_24 TO 34 FOR FUSE AND RELAY RATINGS & SPECIFICATIONS.  
 NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	30DEC20	AE08090654	014

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ACCESSORY FEED - ELECTRICAL PANEL

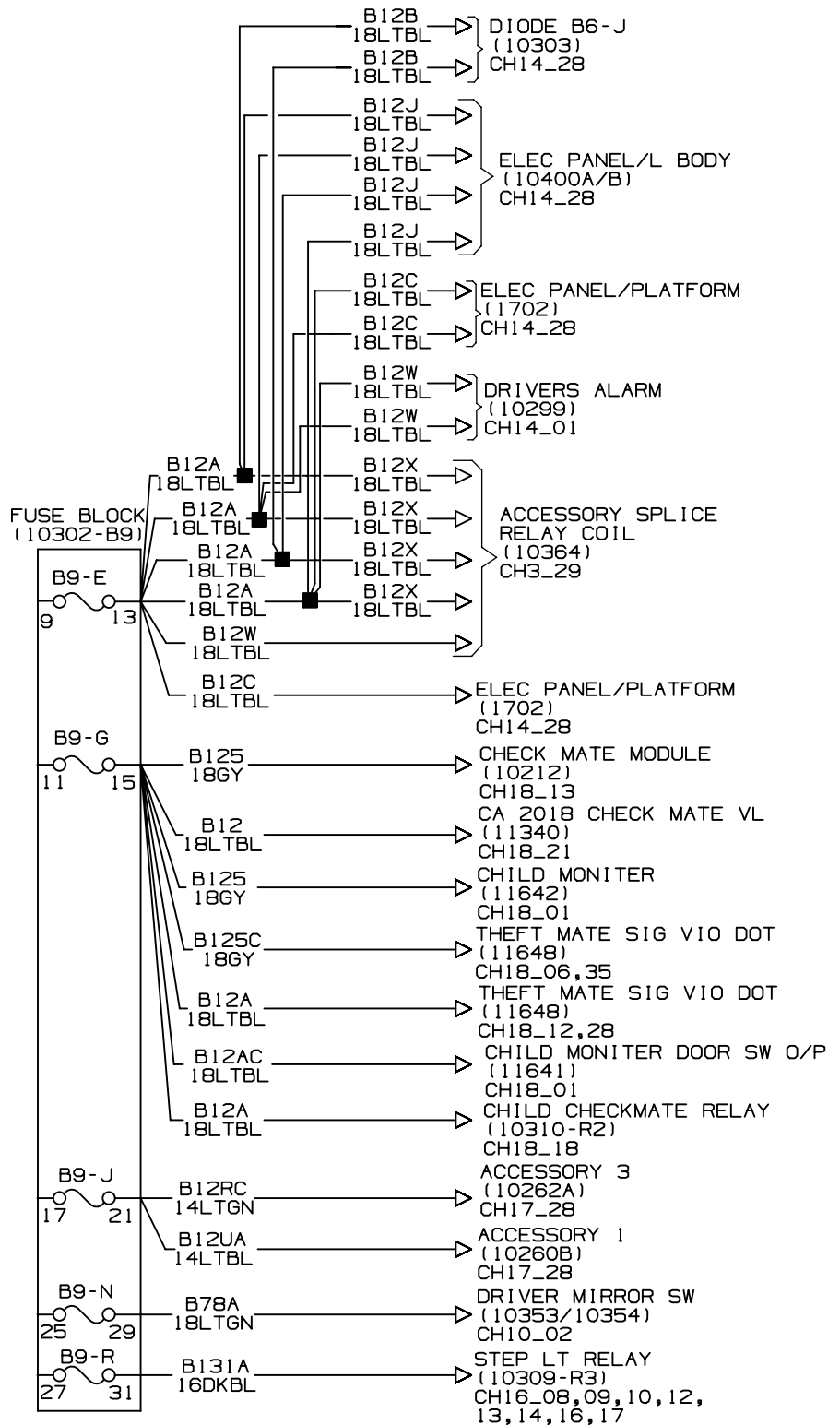


NOTE: REFER SHEETS CH2\_24 TO 34 FOR FUSE AND RELAY RATINGS & SPECIFICATIONS.  
 NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	30DEC20	AE08090654	015

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ACCESSORY FEED - ELECTRICAL PANEL (CONT.)



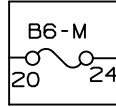
NOTE: REFER SHEETS CH2\_24 TO 34 FOR FUSE AND RELAY RATINGS & SPECIFICATIONS.  
 NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	30DEC20	AE08090654	016

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ACCESSORY FEED - ELECTRICAL PANEL (CONT.)

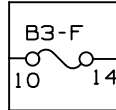
FUSE BLOCK  
(10303-B6)



B63A  
16DKBL

RED DRIVERS  
OVERHEAD LIGHT  
(11645)  
CH8\_12

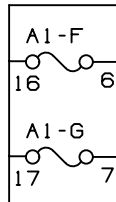
FUSE BLOCK  
(10304-B3)



B12A  
18LTBL

2 MIN TIMER RELAY  
(10313-R3)  
CH8\_15,16

FUSE BLOCK  
(10305-A1)



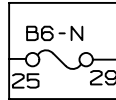
B125E  
18GY

PTI RELAY  
(10309-R4)  
CH18\_37

B140  
18TN

ELEC PANEL/  
SEALED ENG  
(11500)  
CH3\_68

FUSE BLOCK  
(10303-B3)



B63N  
16DKBL

RR ROW DOME LT RELAY  
(10311-R1)  
CH18\_04

B14CA  
14RD

RR DOME LT RELAY  
(10311-R2)  
CH18\_08

B14DM  
14RD

RR DOME LT RELAY  
(10311-R2)  
CH18\_15

B63E  
14RD

RR DOME LT RELAY  
(10311-R2)  
CH18\_19

B14CA  
14RD

CHILD CHECK MATE RELAY  
(10310-R2)  
CH18\_31

B14  
14RD

2 MIN TIMER RELAY  
(10313-R3)  
CH8\_10

B121  
18YL

ELEC PANEL/SEALED ENG  
(11500)  
CH8\_03

B125M  
16GY

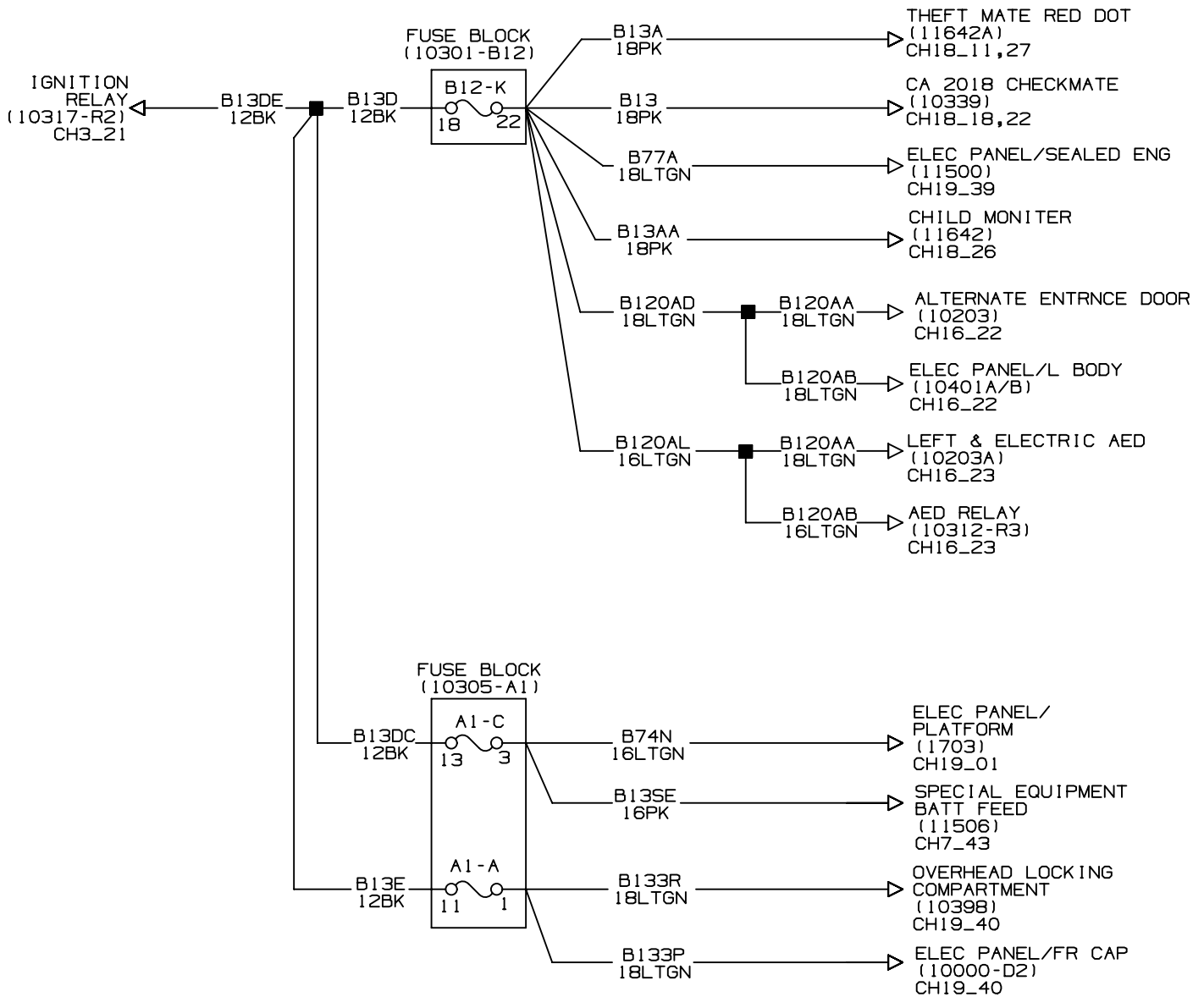
RR DOME LT RELAY  
(10311-R2)  
CH18\_03

NOTE: REFER SHEETS CH2\_24 TO 34 FOR FUSE AND RELAY RATINGS & SPECIFICATIONS.  
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	30DEC20	AE08090654	017

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

### IGNITION FEED - ELECTRICAL PANEL



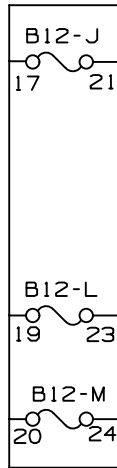
NOTE: REFER SHEETS CH2\_24 TO 34 FOR FUSE AND RELAY RATINGS & SPECIFICATIONS.  
 NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30DEC20
					PART NO. AE08090654	SHEET 018

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

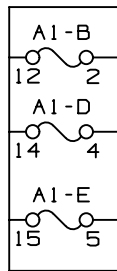
IGNITION FEED - ELECTRICAL PANEL (CONT.)

FUSE BLOCK  
(10301-B12)



- B13A 18PK → 2 MIN TIMER RELAY (10313-R3) CH8\_15,16
- B125H 18GY → THEFT MATE RED DOT (11642A) CH18\_05,34
- B120N 18LTGN → ELEC PANEL/PLATFORM (1702) CH16\_25
- B120N 18LTGN → ELEC PANEL/FR CAP (10000) CH16\_13
- B13LS 18PK → ELEC PANEL/PLATFORM (1702) CH13\_15
- \*B13AZ 18PK → NOISE GENERATOR MODULE (14516) CH27\_68

FUSE BLOCK  
(10305-A1)



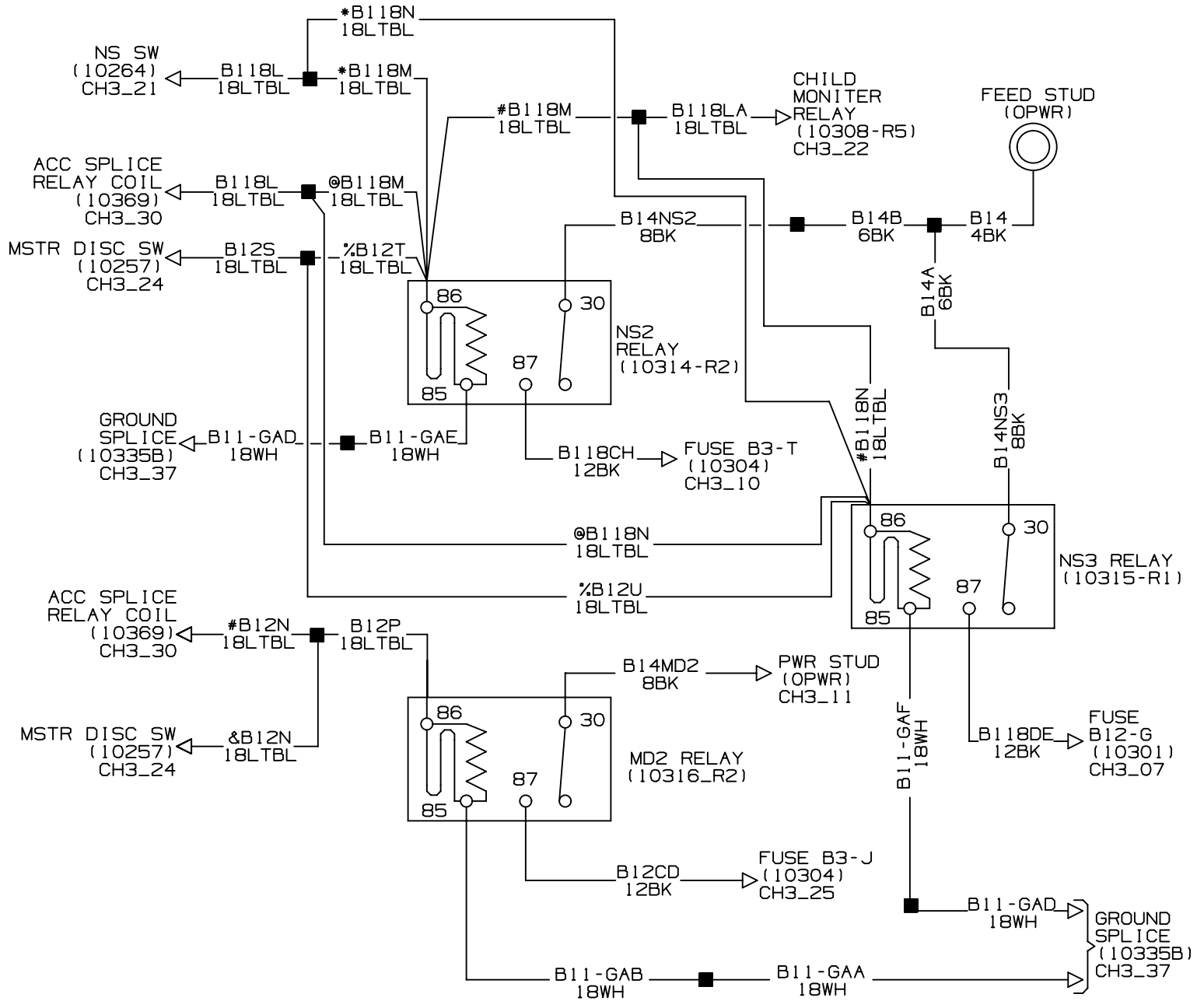
- B117H 18LTGN → BUZZER RELAY (10310-R4) CH16\_26
- B119L 18GY → STOP ARM X-GATE CANCEL (10241) CH9\_04
- B133U 18LTGN → AED VANDAL LOCK RELAY (10312-R6) CH19\_40
- B17C 18LTGN → STARTER INTLK RELAY (10313-R2) CH15\_25

\*FOR PB10E00 W/OBXNX SOUND GENERATOR  
NOTE: REFER SHEETS CH2\_24 TO 34 FOR FUSE AND RELAY RATINGS & SPECIFICATIONS.  
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	21 SEP 21	ADDED CIR B13AZ.	B	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS MODELS
					RELEASE NO. 96275E	DATE 10AUG21
					PART NO. AE08090654	SHEET 019

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY CIRCUIT - NOISE SUPPRESSION



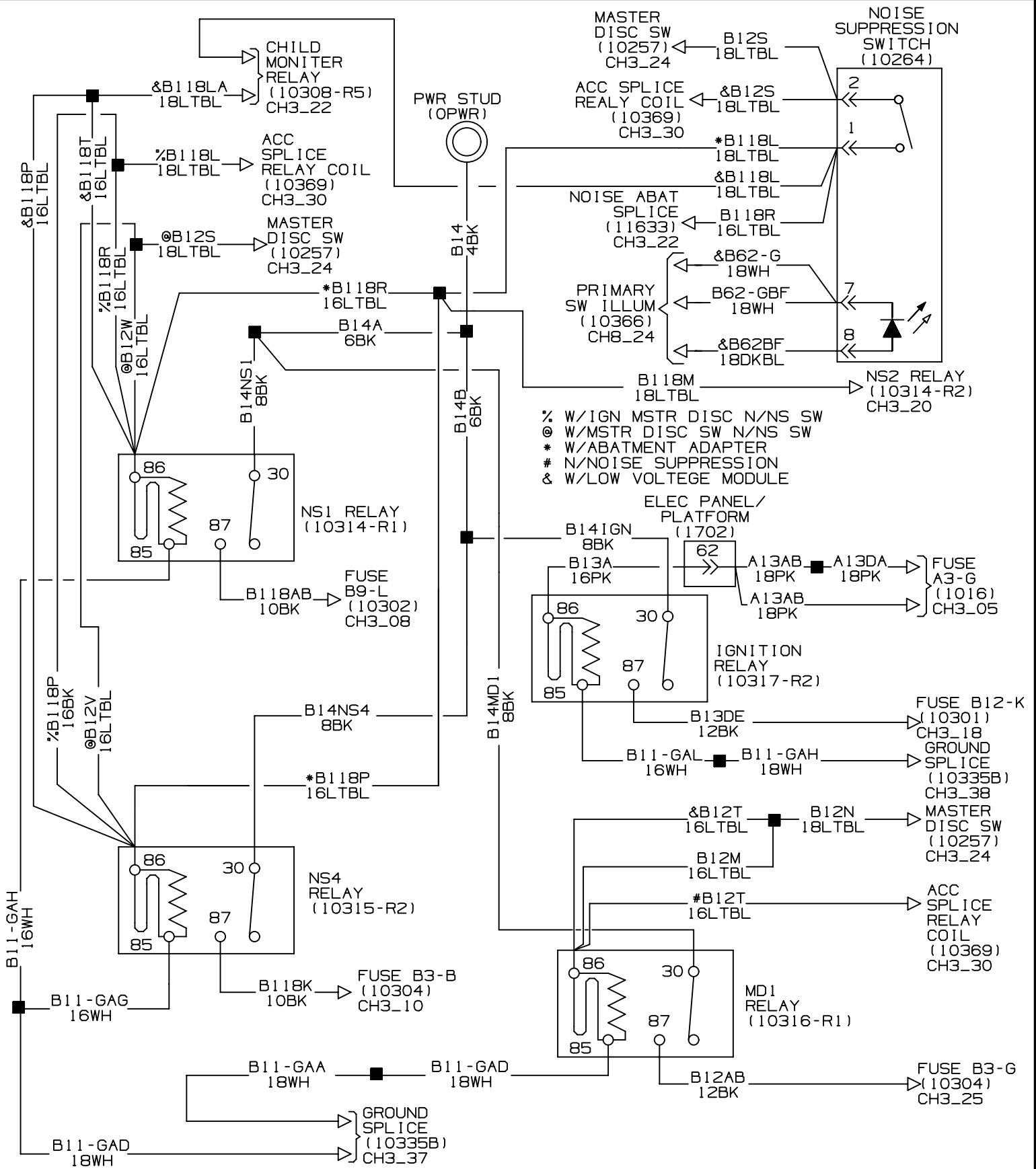
& W/MSTR DISC SW W/NS SW  
 # W/NS SW W/LOW VOLTAGE MDL  
 \* W/1 ABATMENT ADAPTER  
 % W/MSTR DISC SW N/NS SW  
 @ W/IGN MSTR DISC SW N/NS SW

NOTE: REFER SHEETS CH2\_24 TO 34 FOR FUSE AND RELAY RATINGS & SPECIFICATIONS.  
 NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	30DEC20	AE08090654	020

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY CIRCUIT - NOISE SUPPRESSION (CONT.)



NOTE: REFER SHEETS CH2\_24 TO 34 FOR FUSE AND RELAY RATINGS & SPECIFICATIONS.  
 NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

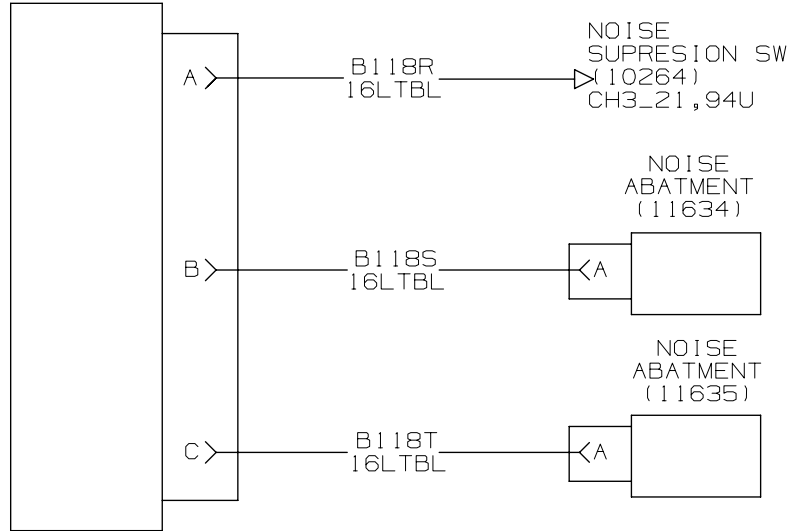
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	30DEC20	AE08090654	021



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

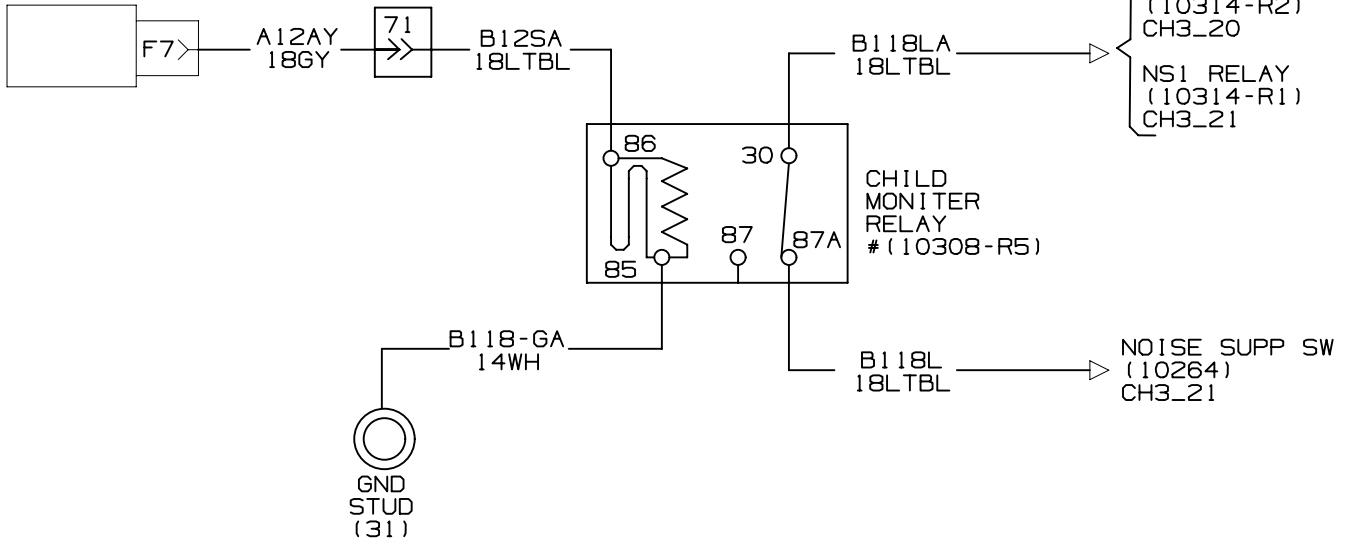
BODY CIRCUIT - NOISE SUPPRESSION (CONT.)

NOISE ABATMENT SPLICE @ (11633)



J4-BLUE BODY CONTROLLER (1601)

PLATFORM/ENG (1702)



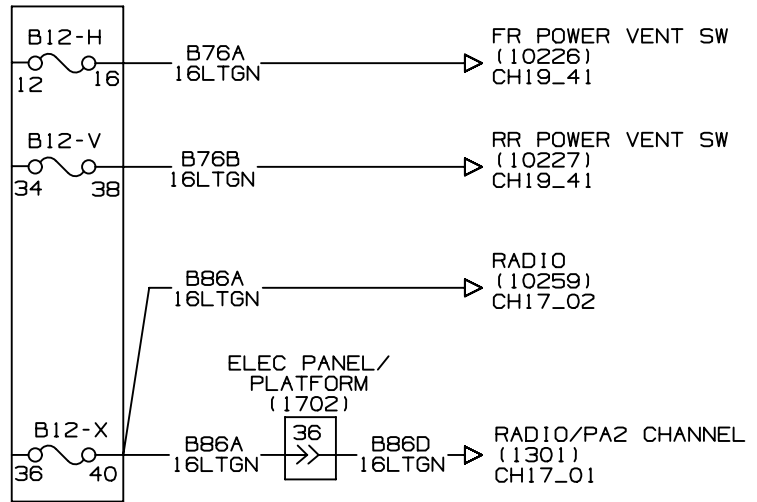
© W/CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
 # W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	30DEC20	AE08090654	022

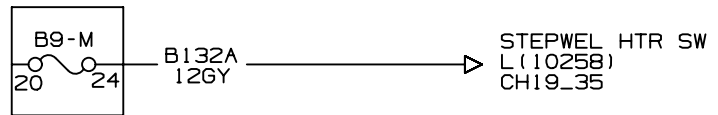
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY CIRCUIT - NOISE SUPPRESSION (CONT.)

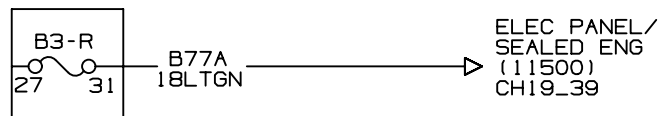
FUSE BLOCK  
(10301-B12)



FUSE BLOCK  
(10302-B9)



FUSE BLOCK  
(10304-B3)

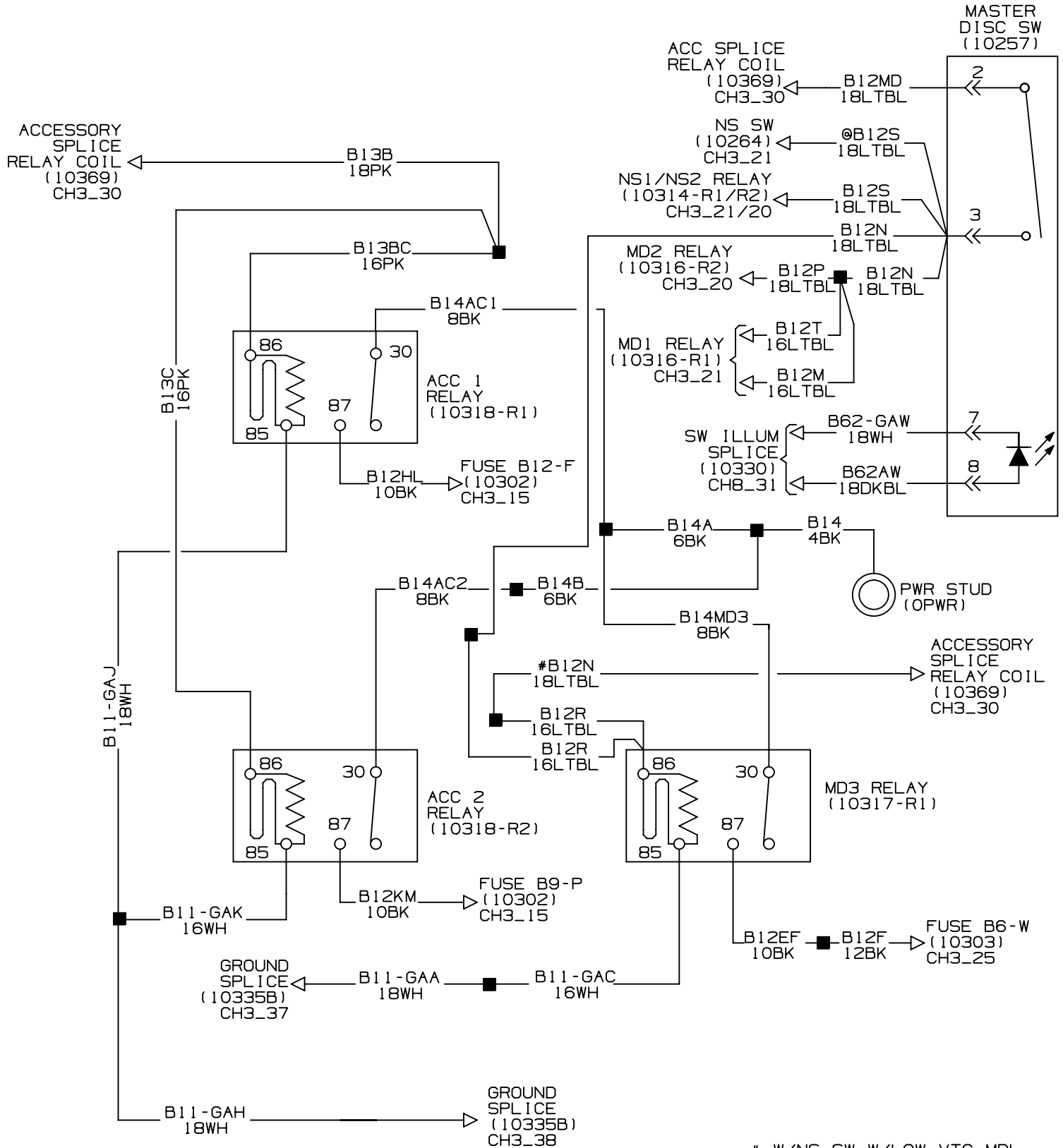


NOTE: REFER SHEETS CH2\_24 TO 34 FOR FUSE AND RELAY RATINGS & SPECIFICATIONS.  
 NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	023
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY CIRCUIT - MASTER DISCONNECT



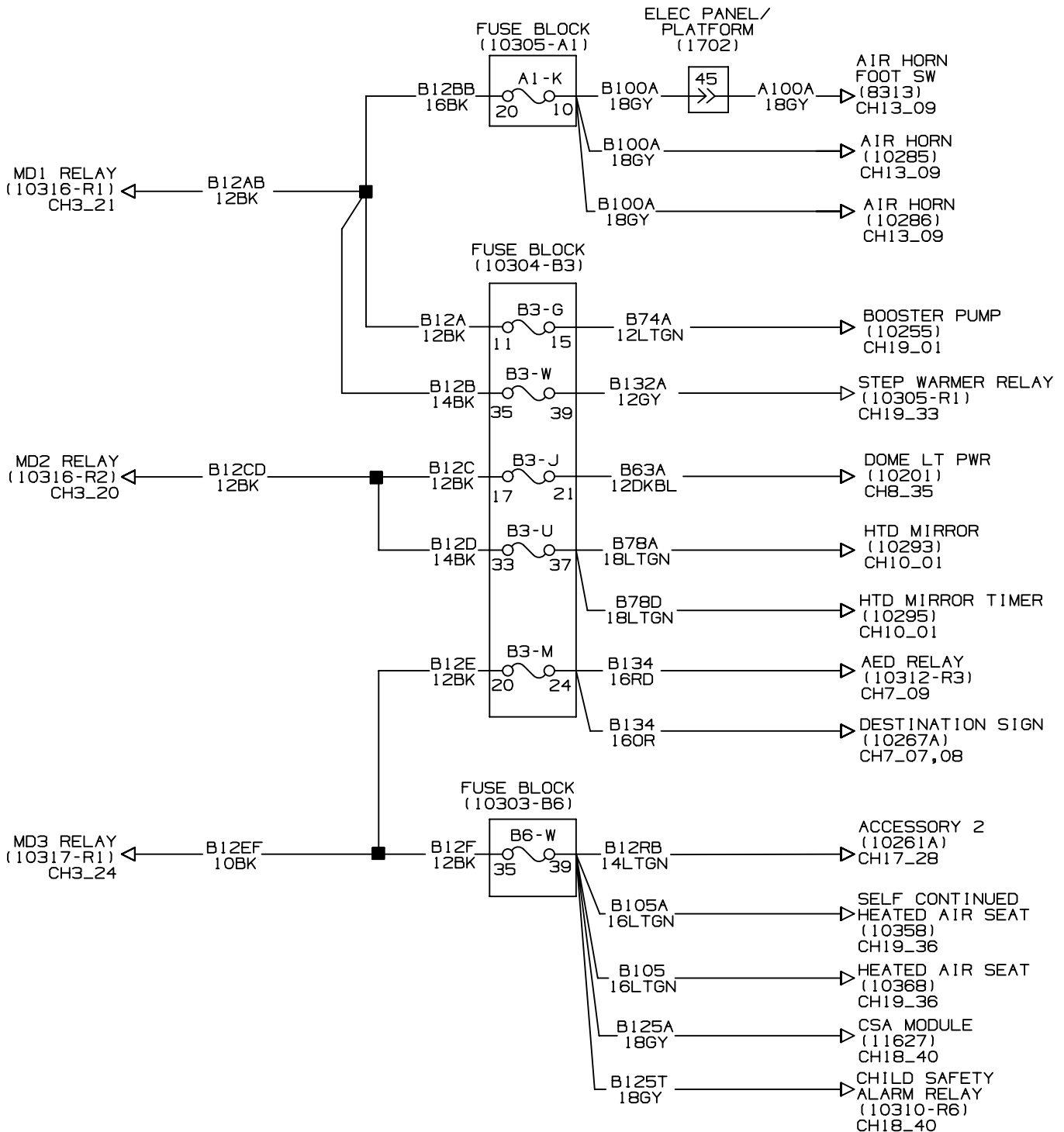
# W/NS SW W/LOW VTG MDL  
 @ W/NS SW

NOTE: REFER SHEETS CH2\_24 TO 34 FOR FUSE AND RELAY RATINGS & SPECIFICATIONS.  
 NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS
RELEASE					95885P	30 DEC 20
						PART NO.
						AE08090654
						SHEET
						024

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY CIRCUIT - MASTER DISCONNECT (CONT.)

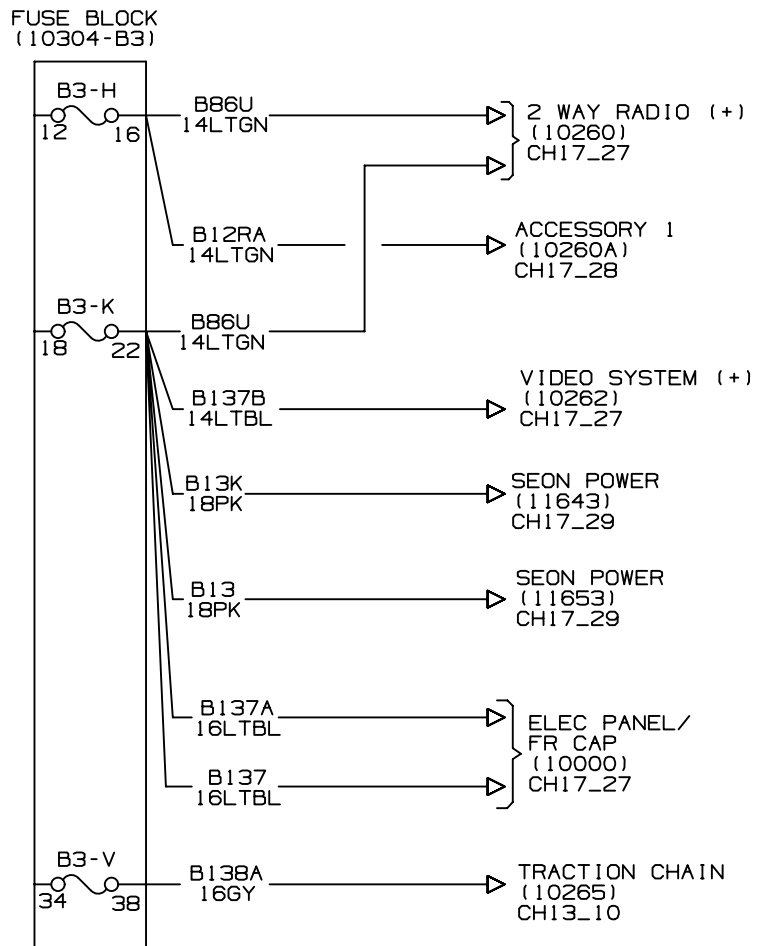
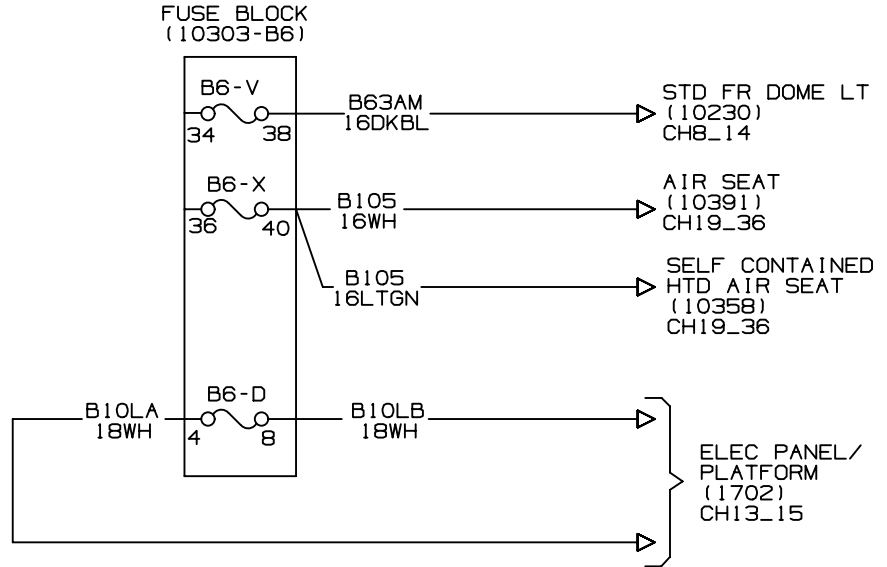


NOTE: REFER SHEETS CH2\_24 TO 34 FOR FUSE AND RELAY RATINGS & SPECIFICATIONS.  
 NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	30DEC20	AE08090654	025

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY CIRCUIT - MASTER DISCONNECT (CONT.)

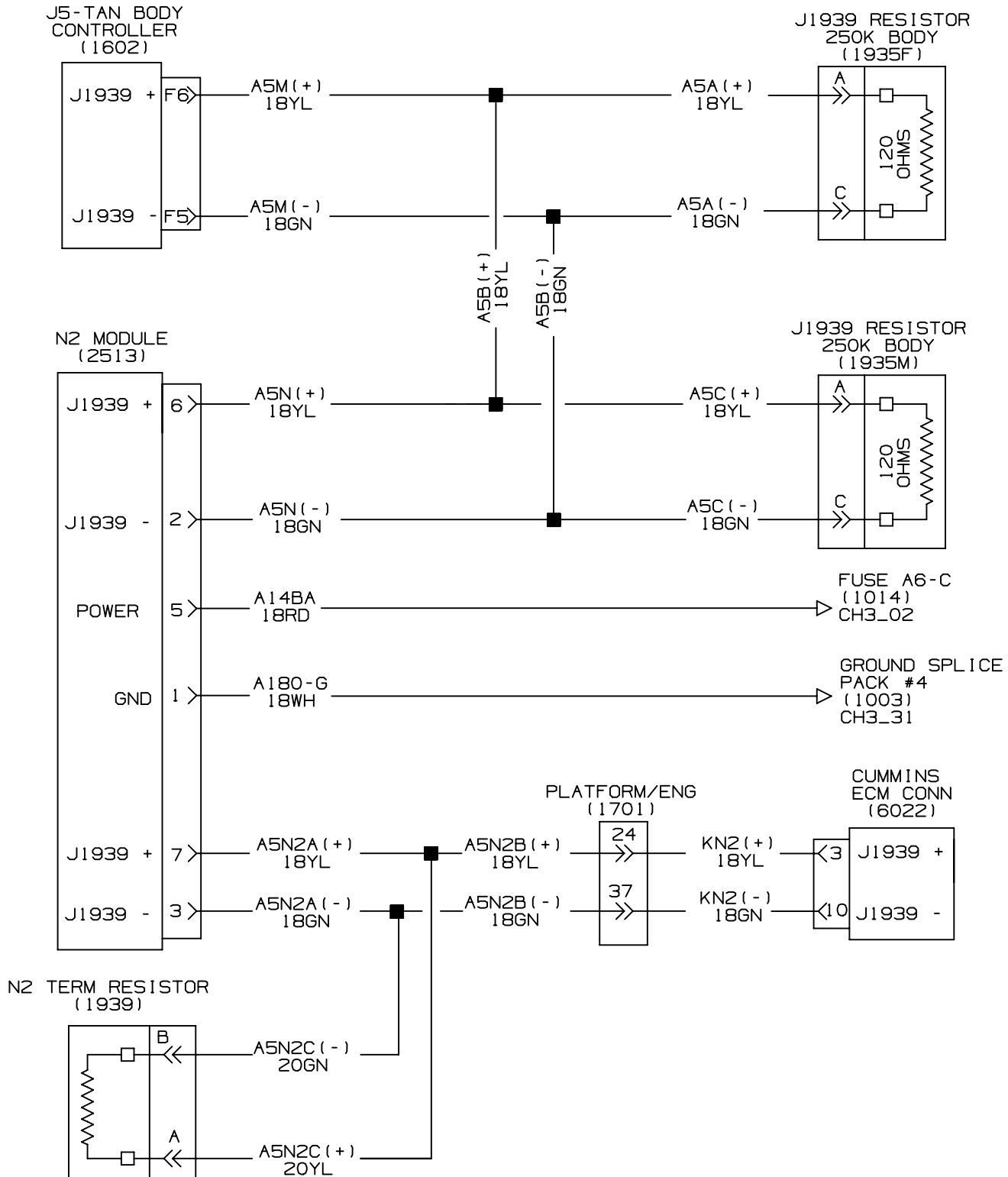


NOTE: REFER SHEETS CH2\_24 TO 34 FOR FUSE AND RELAY RATINGS & SPECIFICATIONS.  
 NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	026
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

N2 COMMUNICATIONS MODULE EFFECTS W/CUMMINS CONNECTIVITY



NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

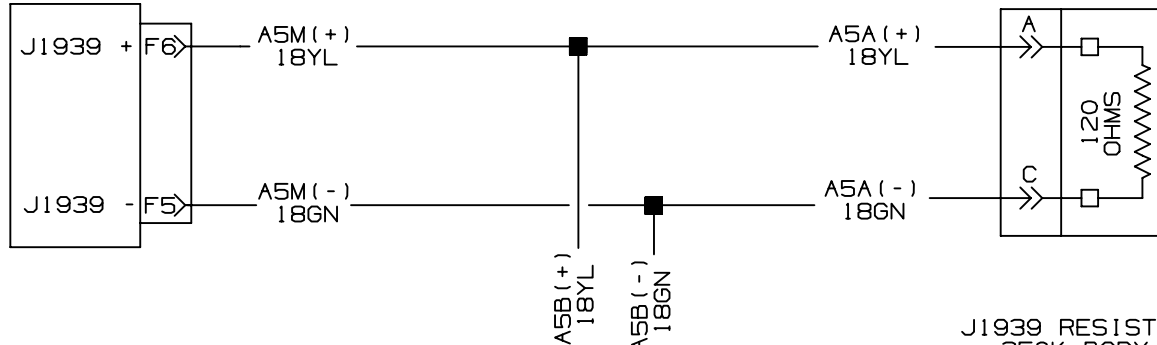
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	027
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

N2 COMMUNICATIONS MODULE EFFECTS  
W/2017-1SB-DIESEL & F-2018 PROP/GAS-ENG

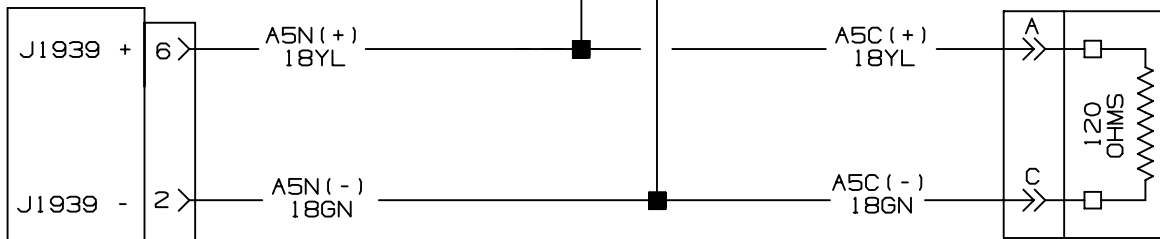
J5- TAN BODY  
CONTROLLER  
(1602)

J1939 RESISTOR  
250K BODY  
(1935F)



N2 MODULE  
(2513)

J1939 RESISTOR  
250K BODY  
(1935M)



POWER

GND

FUSE F6  
(1011)  
CH3\_94

GROUND SPLICE  
PACK #4  
(1003)  
CH3\_95A

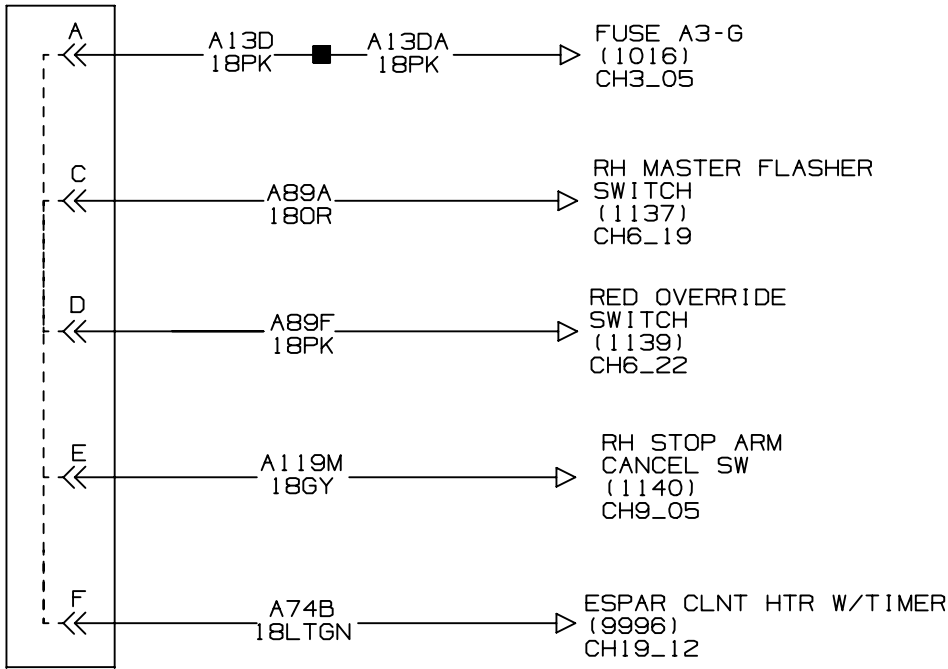
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	27A
	RELEASE				95885P	27MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

IGNITION SPLICE PACK (5 AMP MAX)

IGNITION SPLICE PACK (5AMP MAX) (1014A)



NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

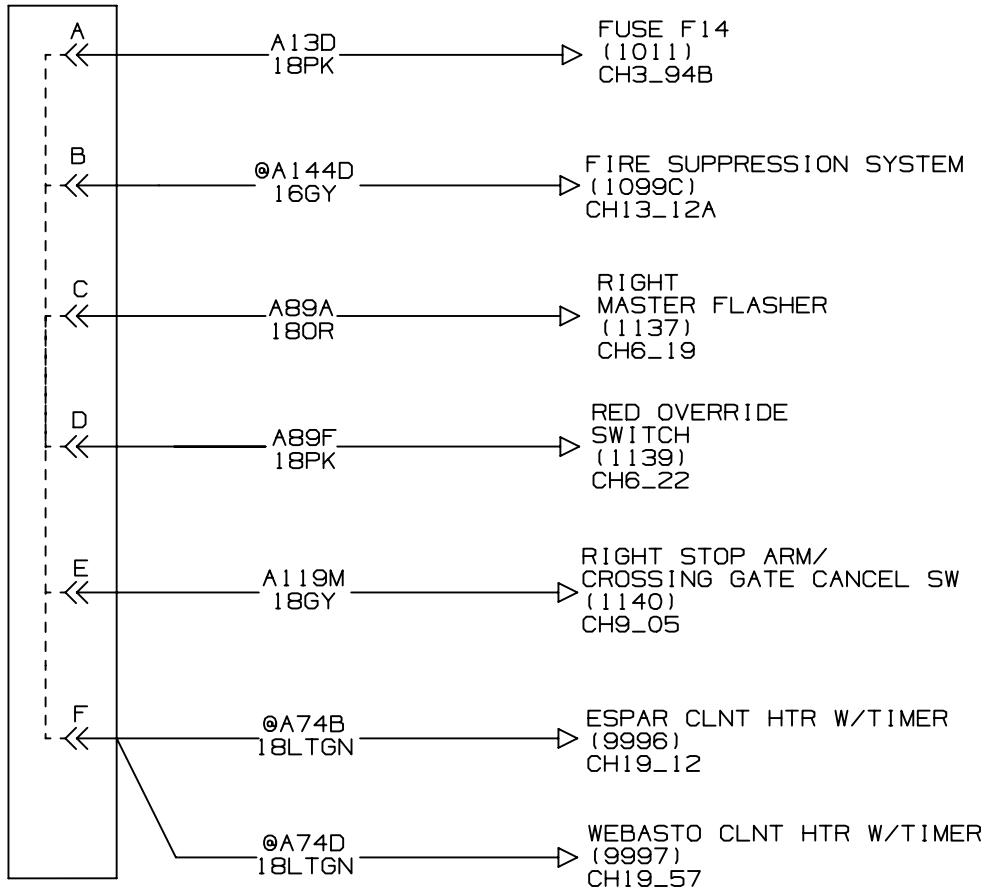
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30DEC20
					PART NO.	AE08090654
					SHEET	028



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

IGNITION SPLICE PACK W/2017-1SB-DIESEL & F-2018-PROP/GAS-ENG

IGNITION SPLICE (1014)



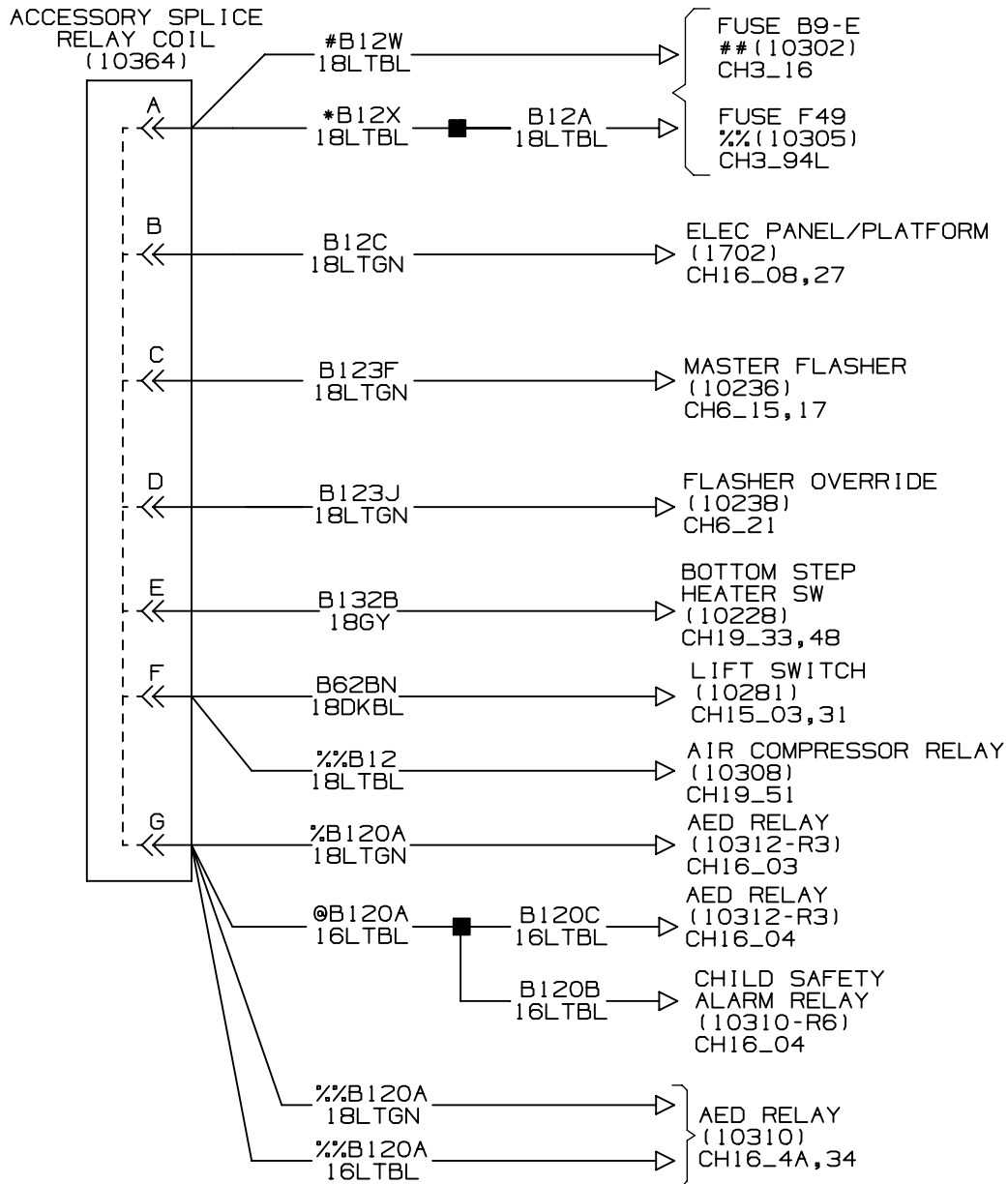
© W/2017-1SB-DIESEL ENG ONLY

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 29MAR21
						PART NO. AE08090654
						SHEET 28A

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ACCESSORY SPLICE RELAY COILS



- \* N/BUZZER & DOME LIGHTS ACTIVATED BY EMERGENCY EXIT
- # W/BUZZER & DOME LIGHTS ACTIVATED BY EMERGENCY EXIT
- % W/LEFT PANEL MOUNT DOOR CONTROL
- @ W/3 POSITION TOGGLE SW & W/AMBER CANCEL
- %% W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK
- ## W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK

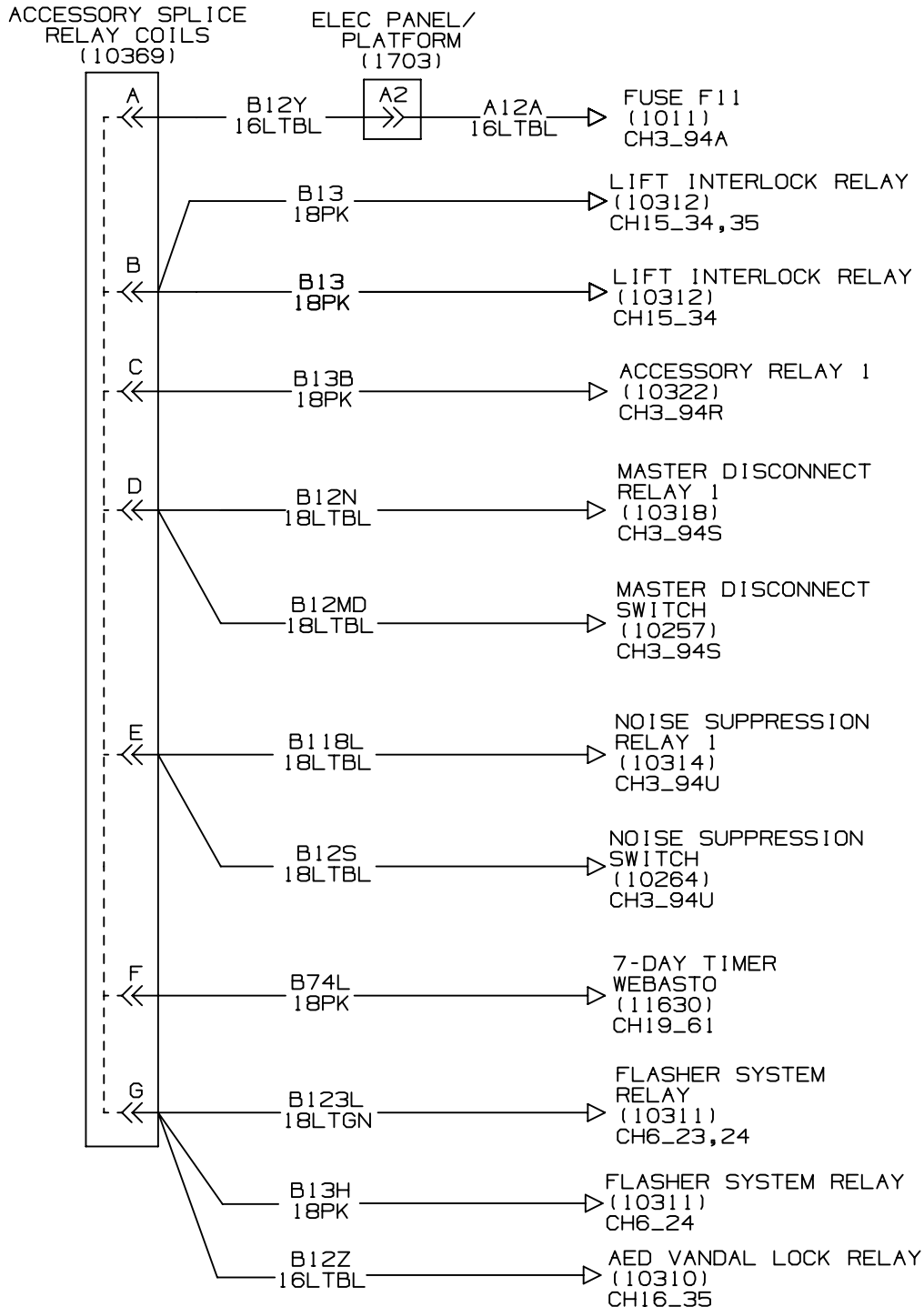
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	30DEC20	AE08090654	029



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ACCESSORY SPLICE RELAY COILS (CONT.)



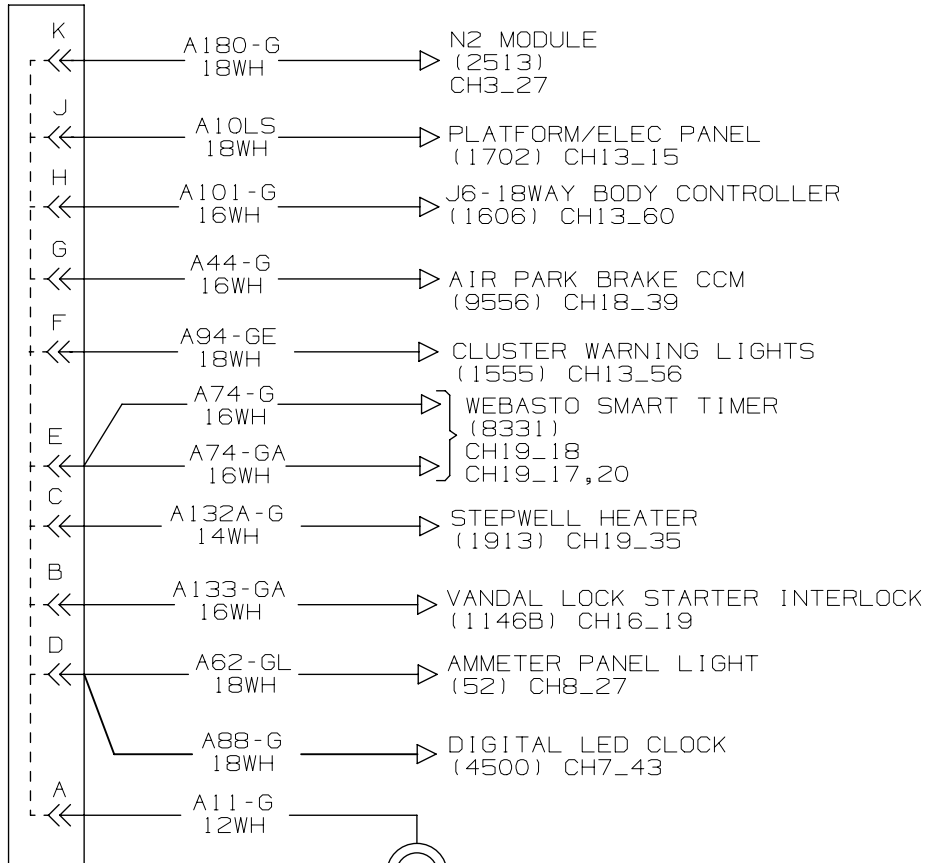
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	
	RELEASE				RELEASE NO. 95885P	DATE 29MAR21	
						PART NO. AE08090654	SHEET 30A

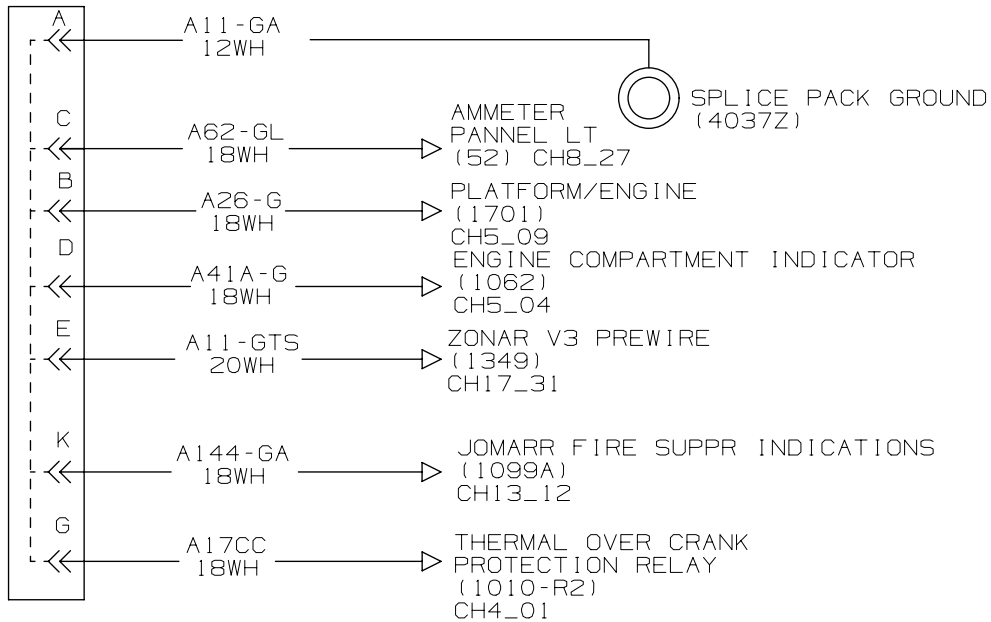
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - PLATFORM

GROUND SPLICE  
PACK #4  
(1003)



GROUND SPLICE #2  
(1004)



NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

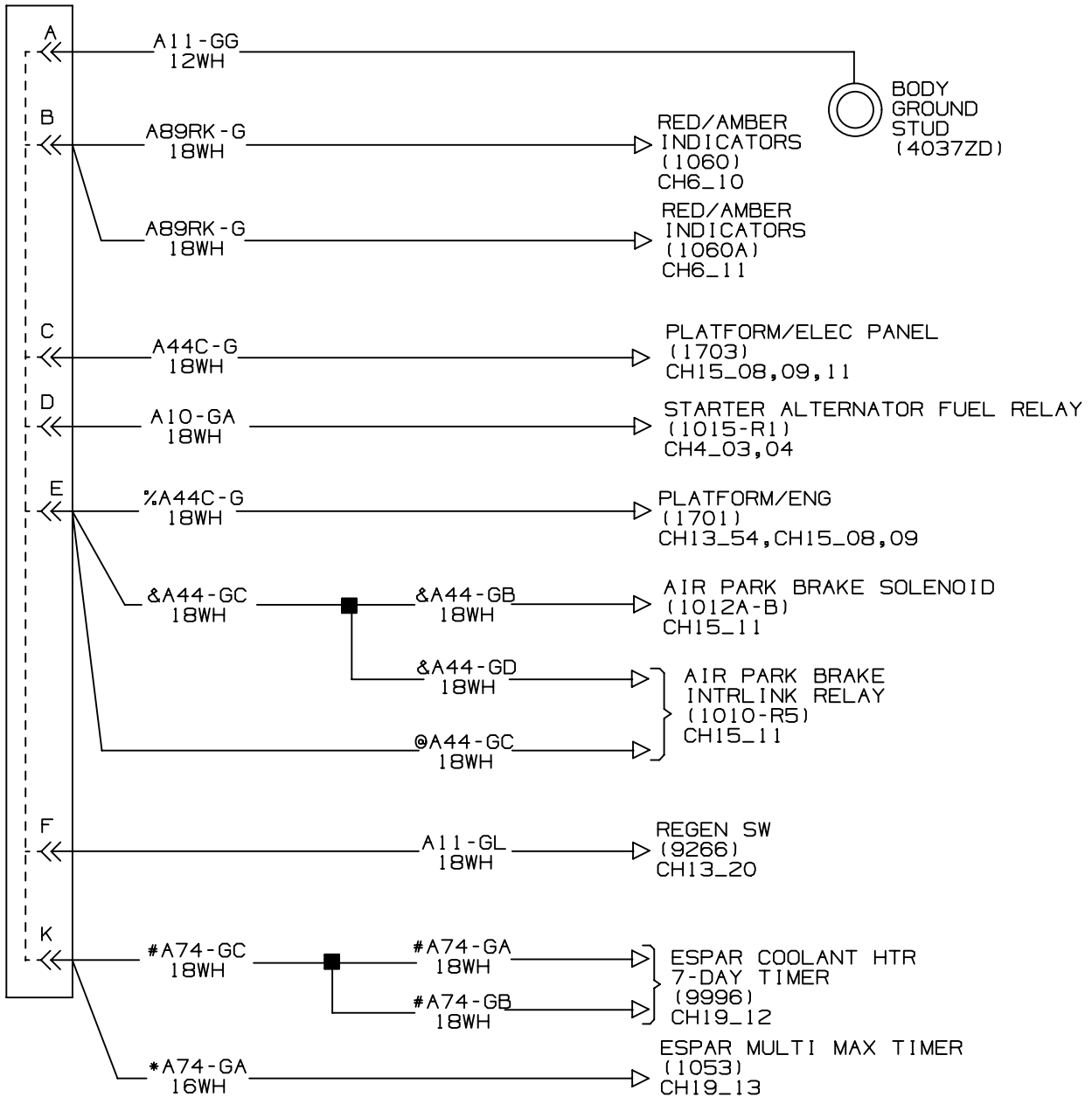
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	30DEC20	AE08090654	031



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - PLATFORM (CONT.)

GROUND SPLICE (1003B)



% W/AIR BRAKE N/WHEELCHAIR  
 @ W/AIR PARK BRAKE W/HYD BRAKE W/DIESEL ENGINE  
 # W/ESPAR COOLANT HTR W/7DAY TIMER W/DIESEL ENGINE  
 \* W/ESPAR COOLANT HTR W/MULTI MAX TIMER W/DIESEL ENGINE  
 & W/AIR PARK BRAKE N/LIFT INTERLOCK

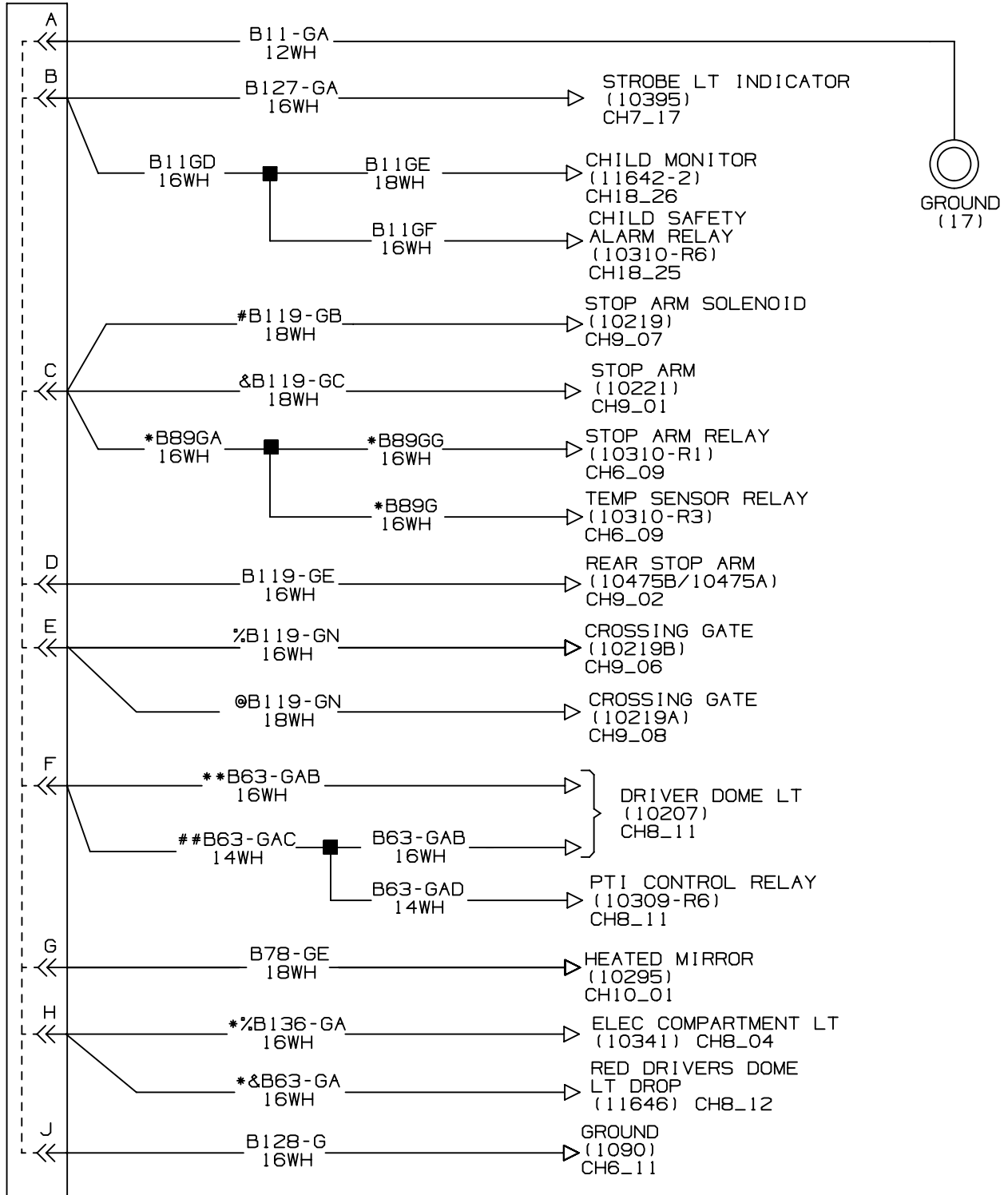
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	30DEC20	AE08090654	033

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - ELECTRICAL PANEL

GROUND SPLICE  
(10334)



- \* W/RED & BLUE WARNING LT
- # W/AIR STOP ARM VALVE
- & W/FR STOP ARM
- % W/AIR CROSSING GATE VALVE
- @ W/STOP ARM & X-GATE W/X-GATE CANCEL
- \*\* W/DRIVER DOME LT SW
- \*% W/ELEC COMPARTMENT LT
- \*& W/1 INCH RED DRIVERS OVERHEAD LT
- \*\* W/DRIVERS DOME LT ACTIVATED BY STEP LT

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

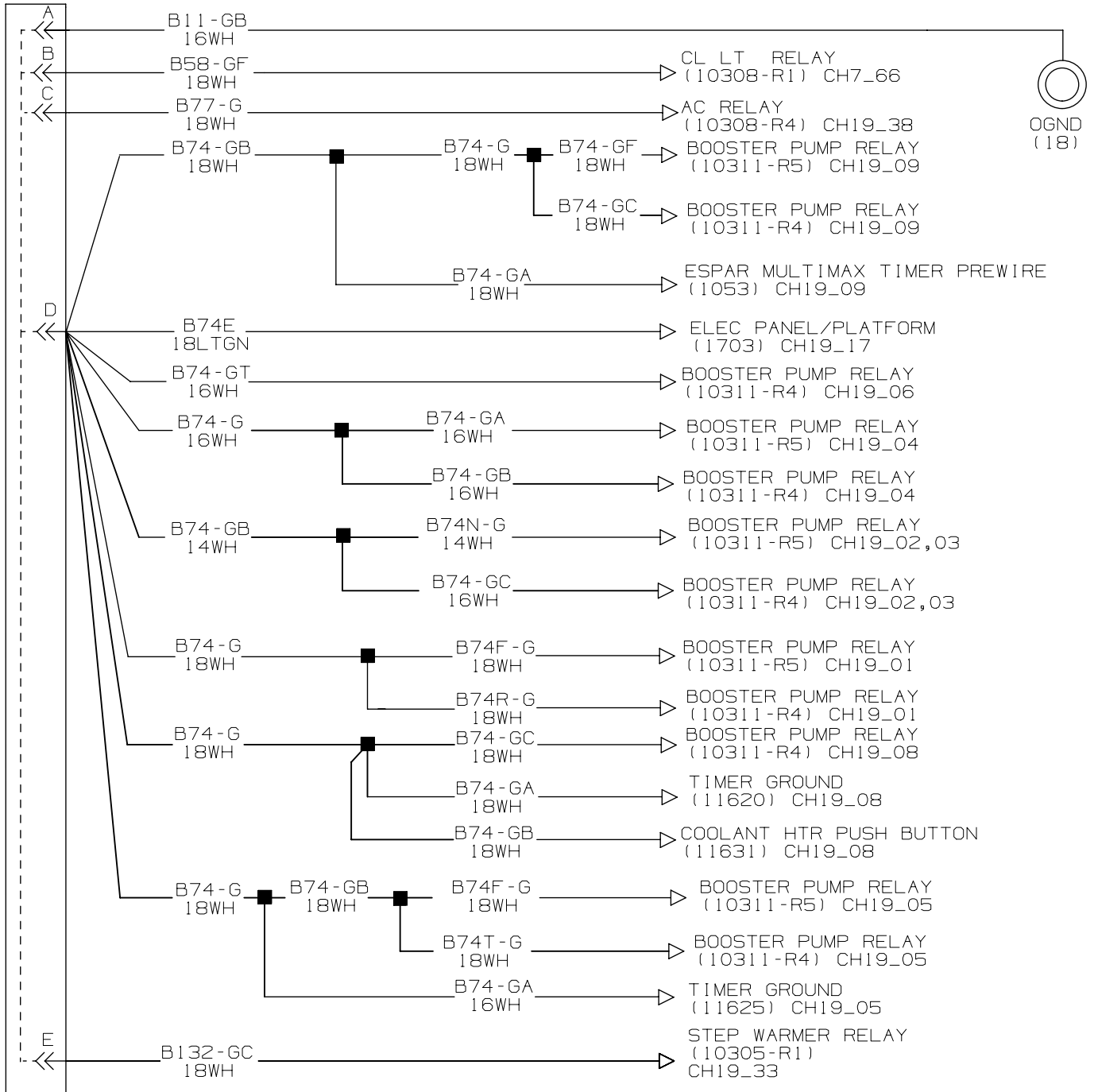
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30DEC20
					PART NO. AE08090654	SHEET 034



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

### BODY GROUND - ELECTRICAL PANEL (CONT.)

GROUND SPLICE  
(10335A)



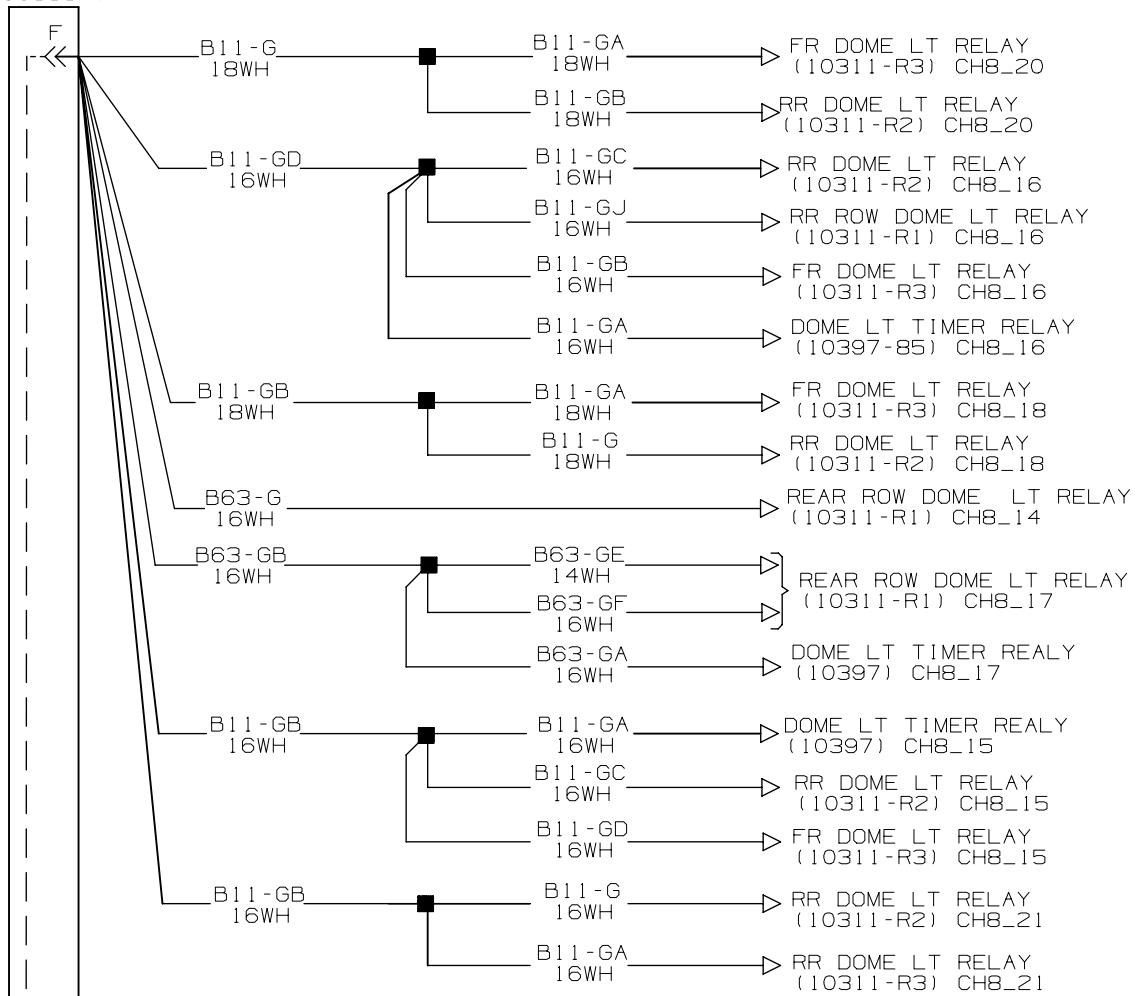
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	035
	RELEASE				95885P	30 DEC 20		

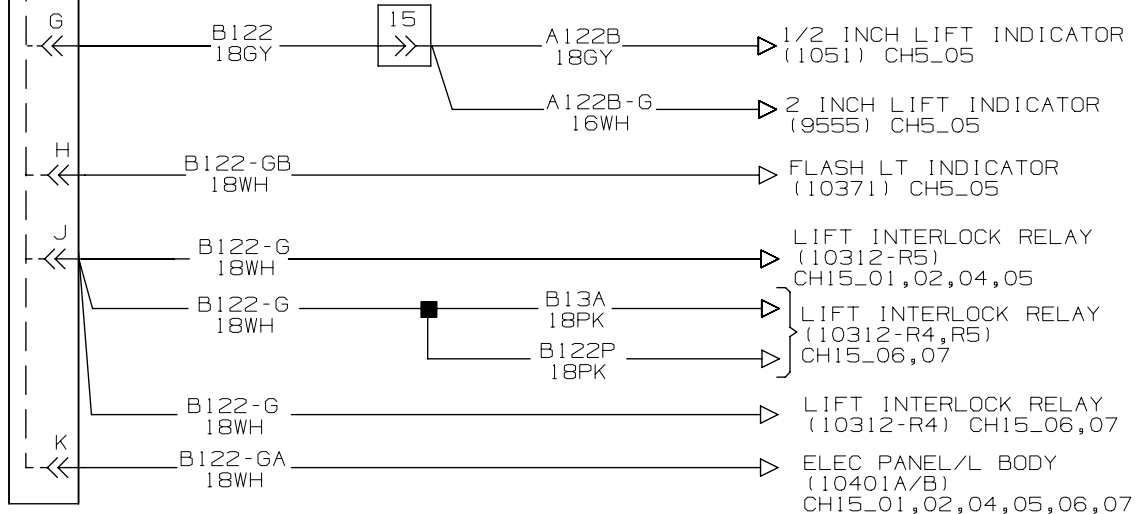
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - ELECTRICAL PANEL (CONT.)

GROUND SPLICE (10335A)



ELEC PANEL/PLATFORM (1702/1702)



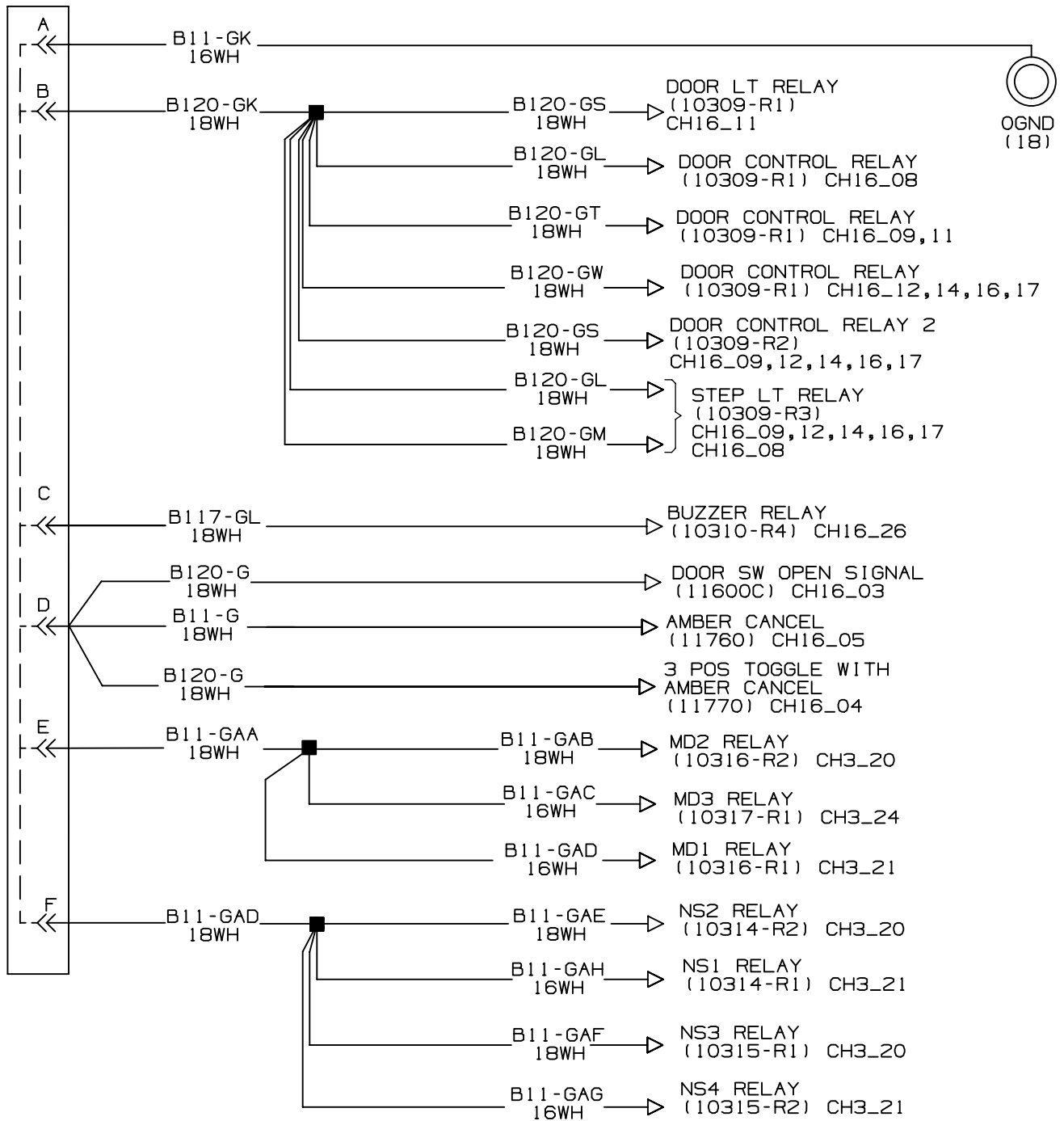
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	036
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - ELECTRICAL PANEL (CONT.)

GROUND SPLICE  
(10335B)

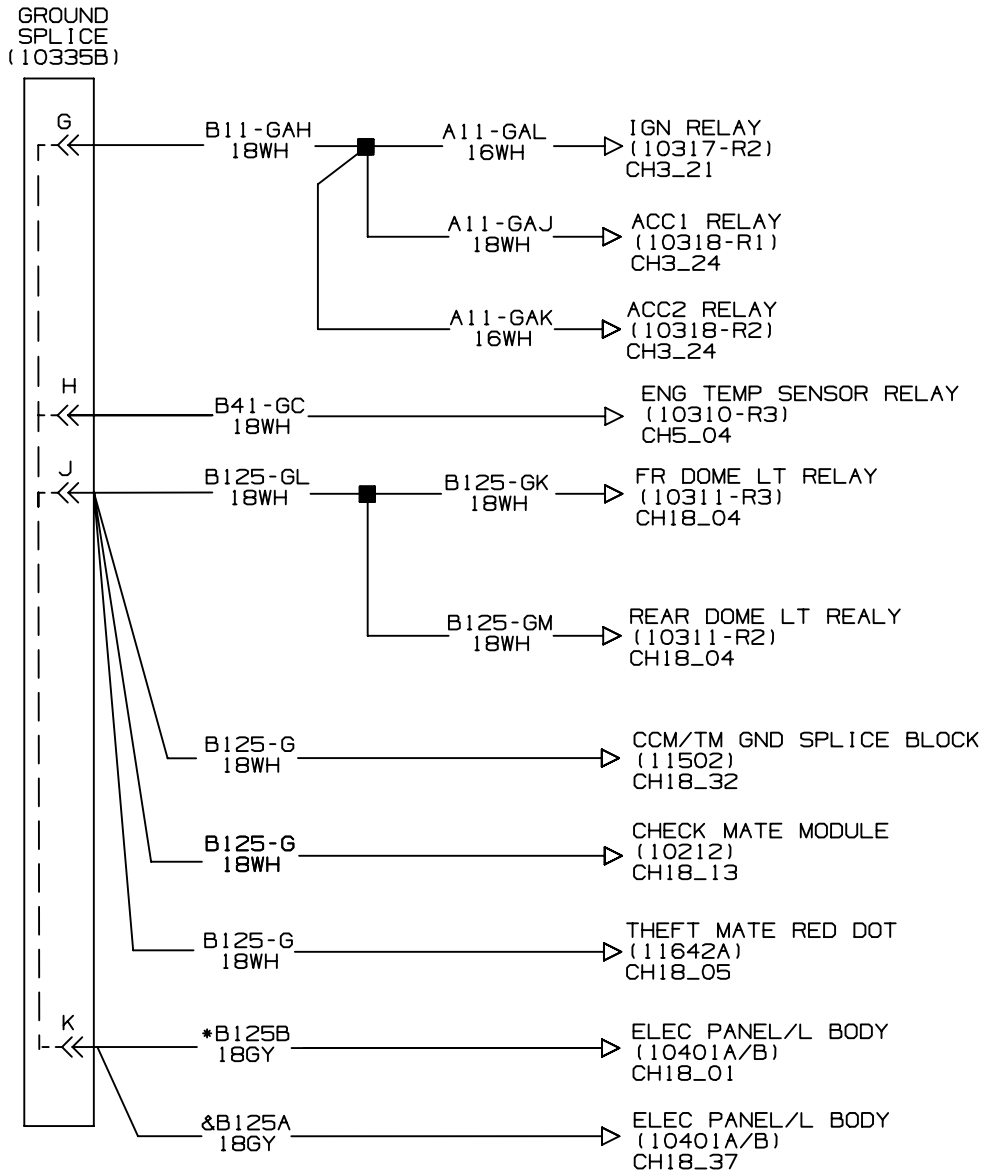


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	037
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - ELECTRICAL PANEL (CONT.)



\* W/PTI-CRS  
& W/PTI-LEAVE NO STUDENT BEHIND

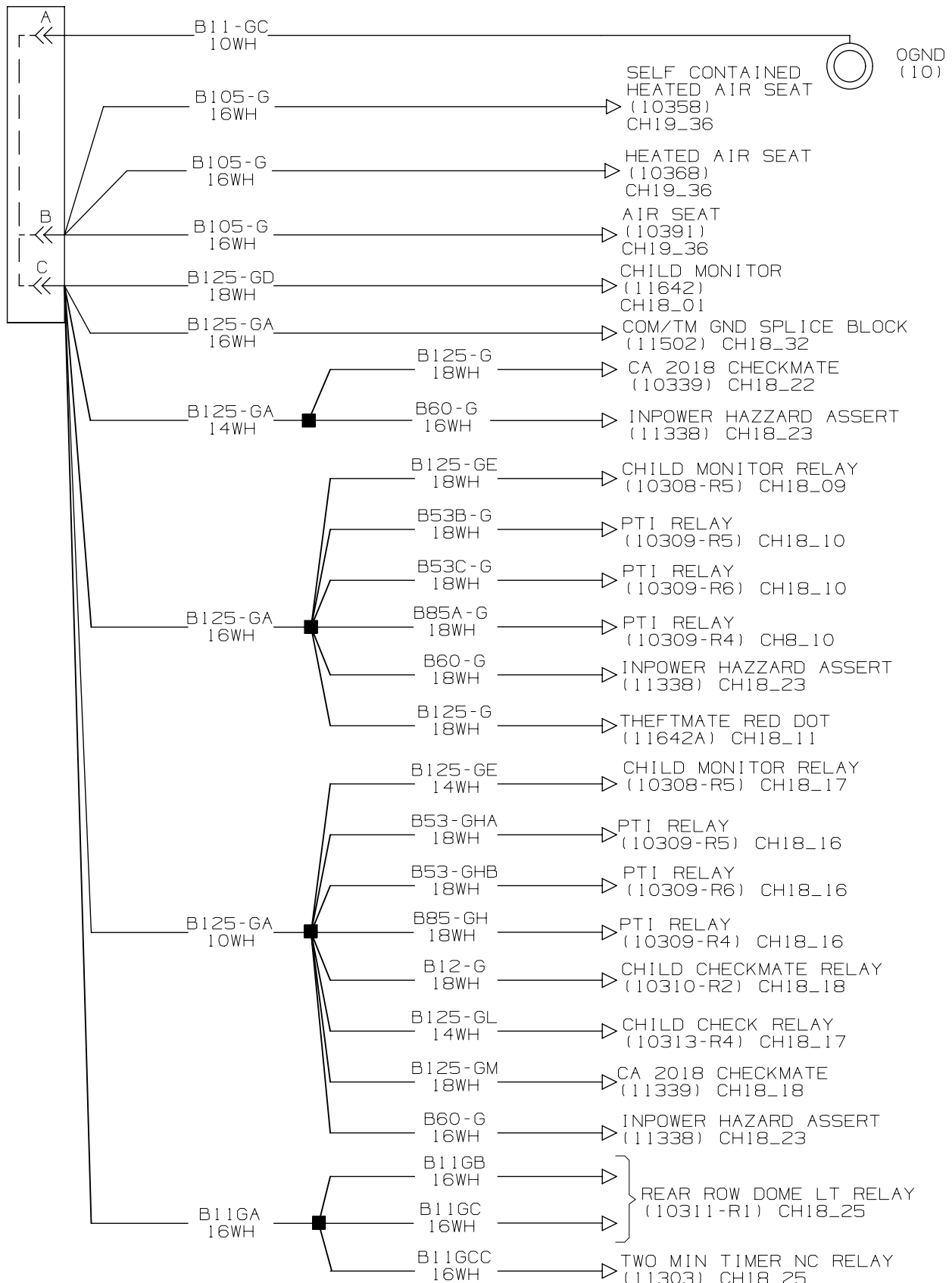
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30DEC20
					PART NO. AE08090654	SHEET 038

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - ELECTRICAL PANEL (CONT.)

GROUND SPLICE  
(10336)

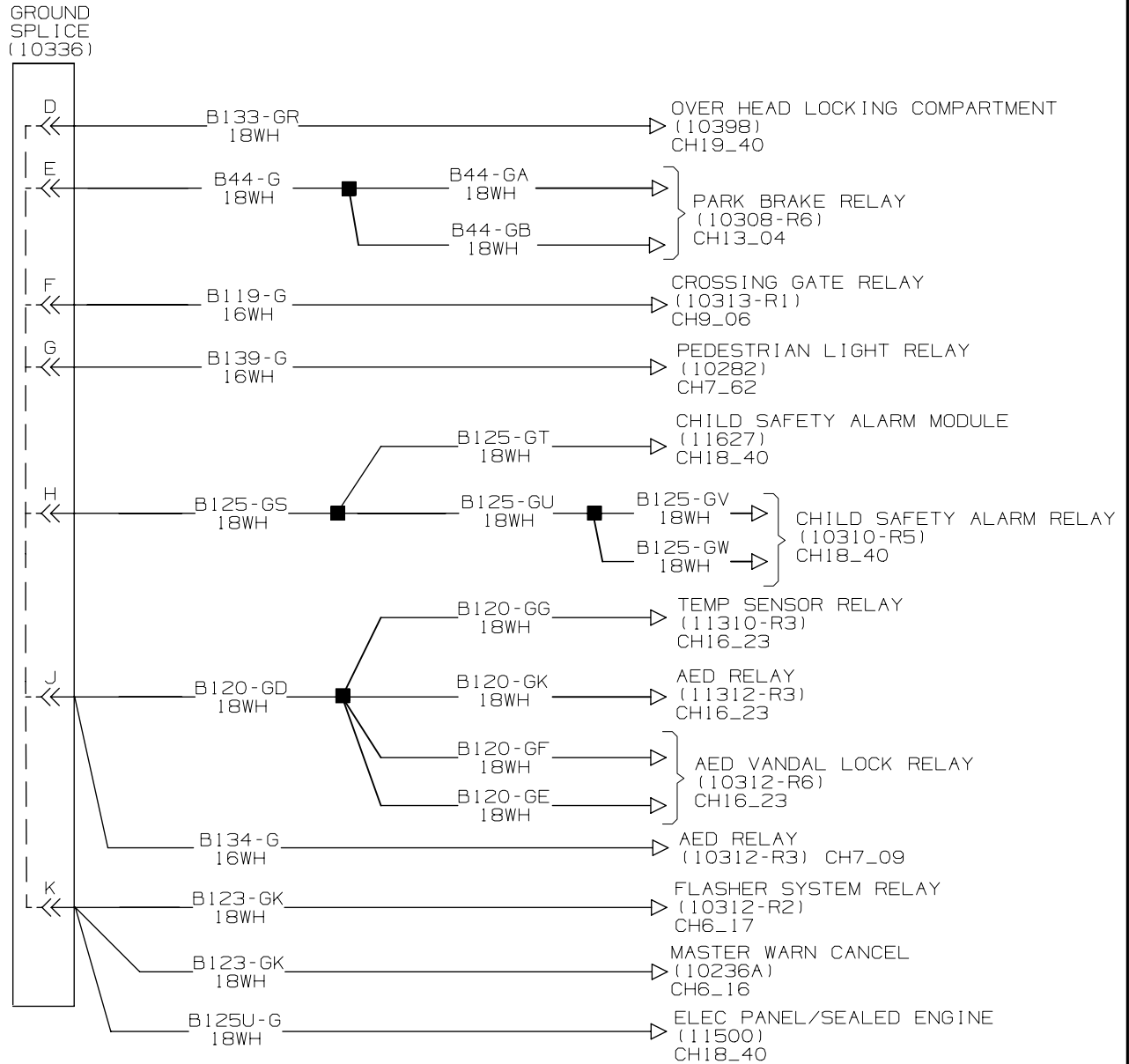


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	039
	RELEASE				RELEASE NO. 95885P	DATE 30DEC20	PART NO. AE08090654

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

### BODY GROUND - ELECTRICAL PANEL (CONT.)



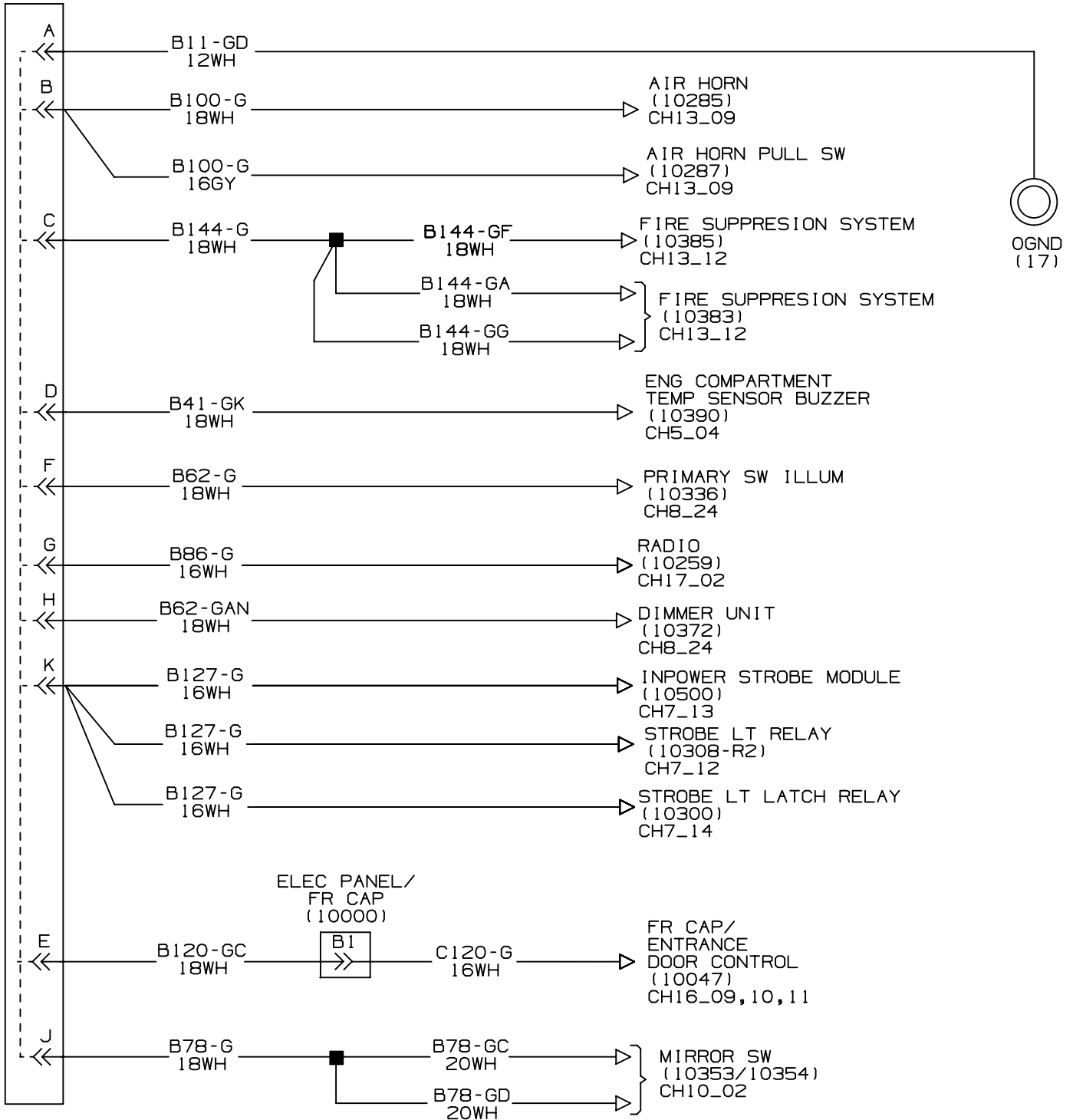
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	040
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - ELECTRICAL PANEL (CONT.)

GROUND SPLICE (10337)

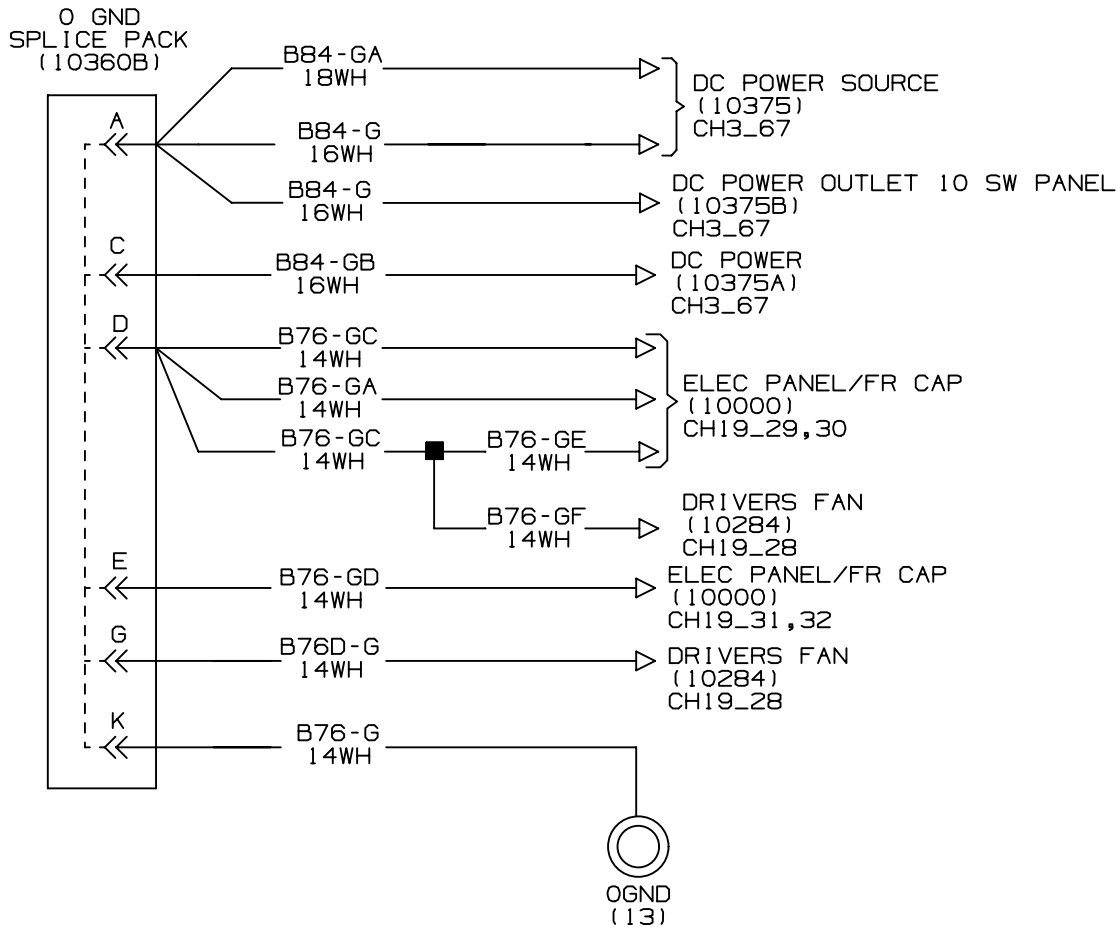


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	30 DEC 20	AE08090654	041

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - ELECTRICAL PANEL (CONT.)



NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

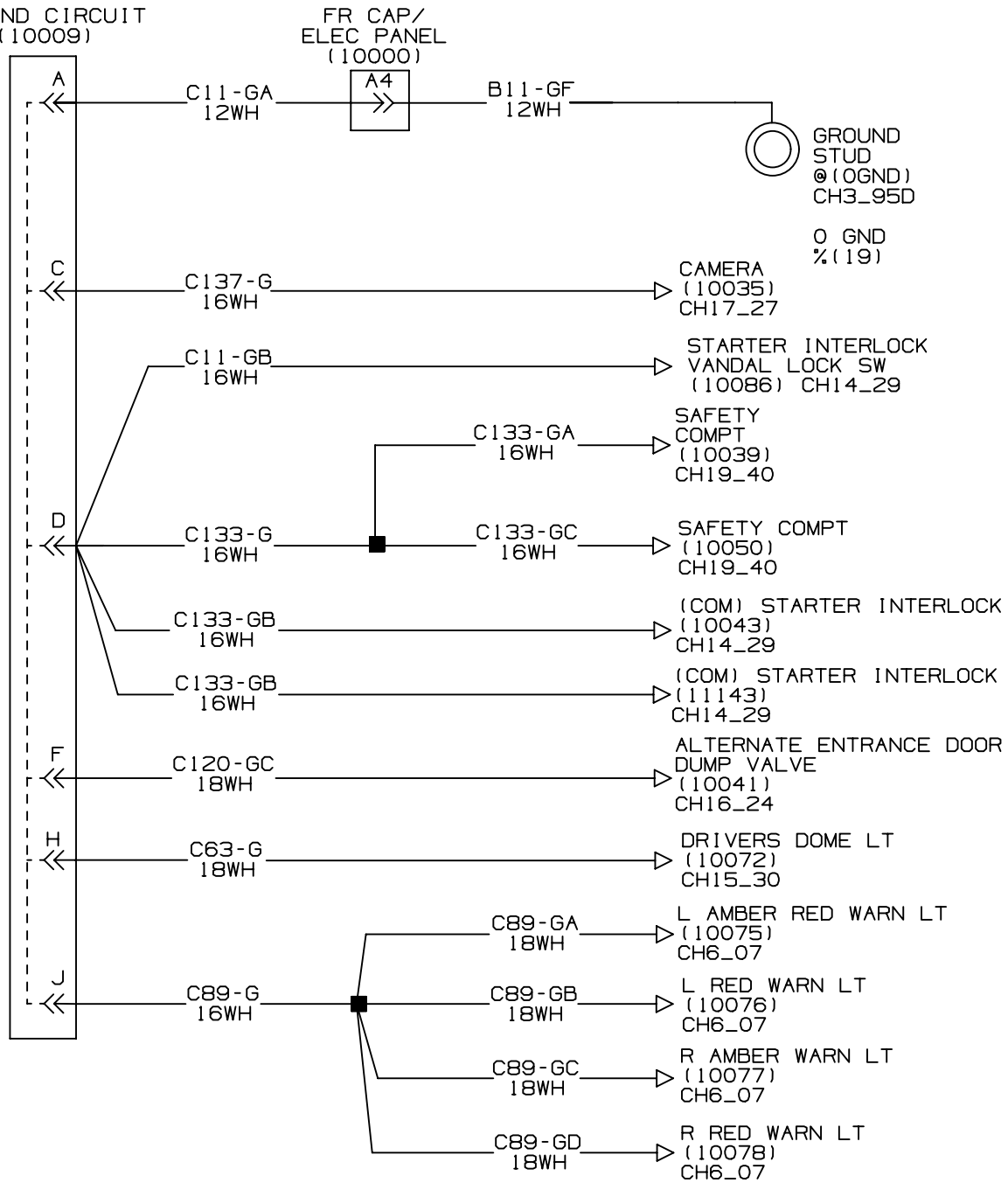
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30DEC20
					PART NO. AE08090654	SHEET 042



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - FRONT CAP

GROUND CIRCUIT  
(10009)



Ⓞ W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK  
 % W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK

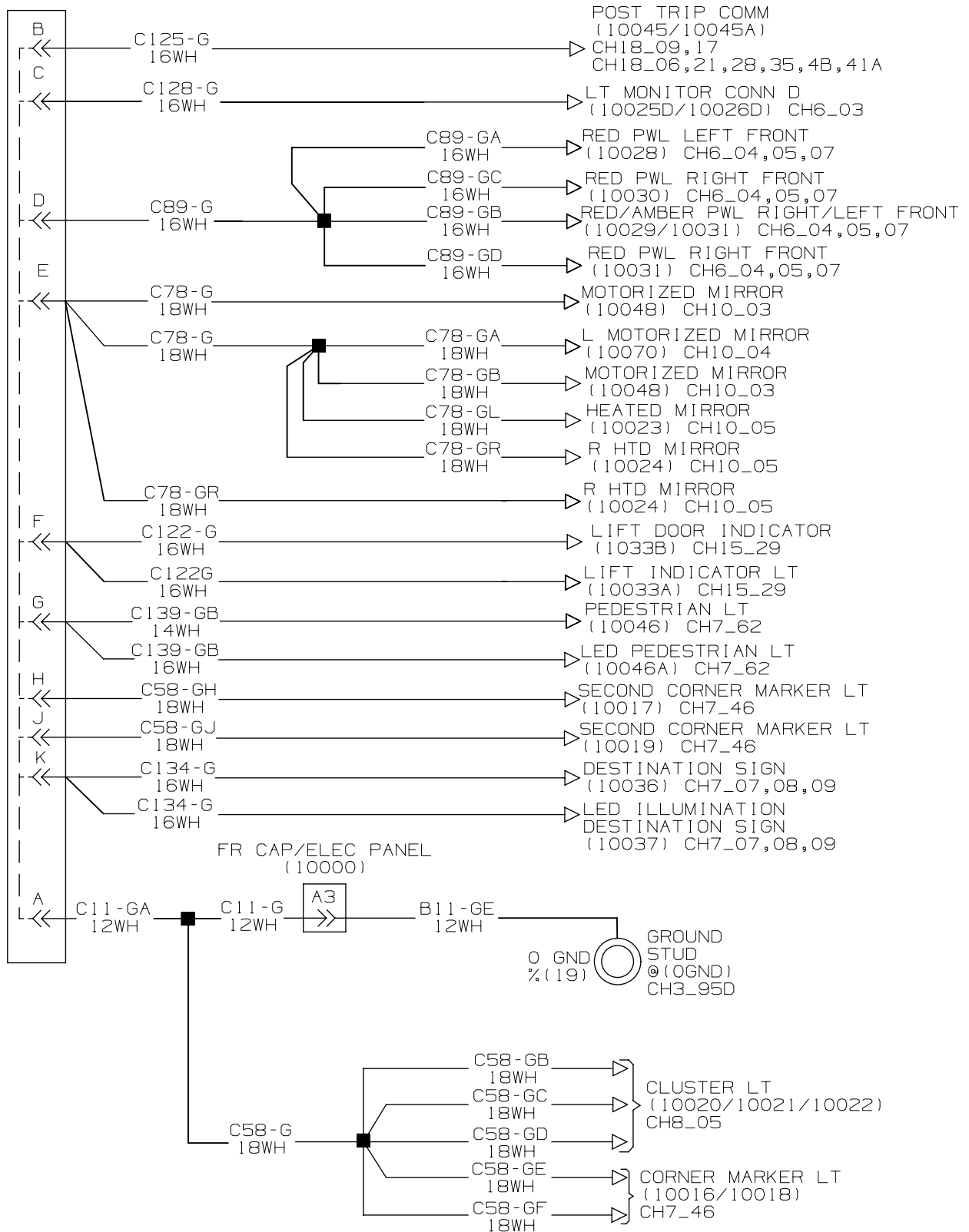
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME		
MJVO	06 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				RELEASE NO. 95885P	DATE 30 DEC 20	PART NO. AE08090654	SHEET 043

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - FRONT CAP (CONT.)

### GROUND CIRCUITS (10010)



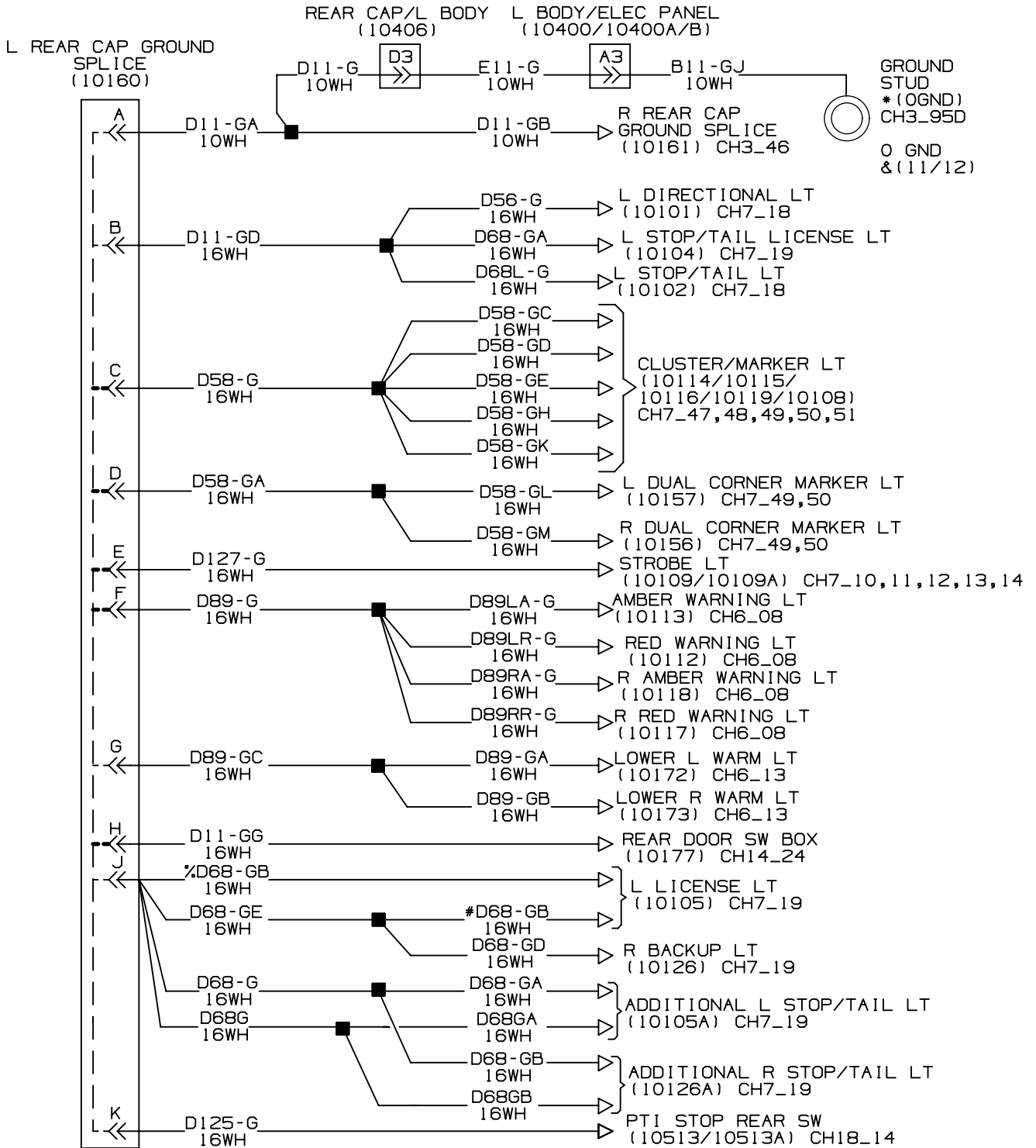
© W/VEHICLES N/0508108 - NOT MTA FUSE BLOCK  
% W/VEHICLES W/0508108 - MTA FUSE BLOCK

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30DEC20
					PART NO. AE08090654	SHEET 044

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - REAR CAP



% L LICENSE PLATE LT  
 # L & R LICENSE PLATE LT  
 \* W/VEHICLES N/0508108 - NOT MTA FUSE BLOCK  
 & W/VEHICLES W/0508108 - MTA FUSE BLOCK

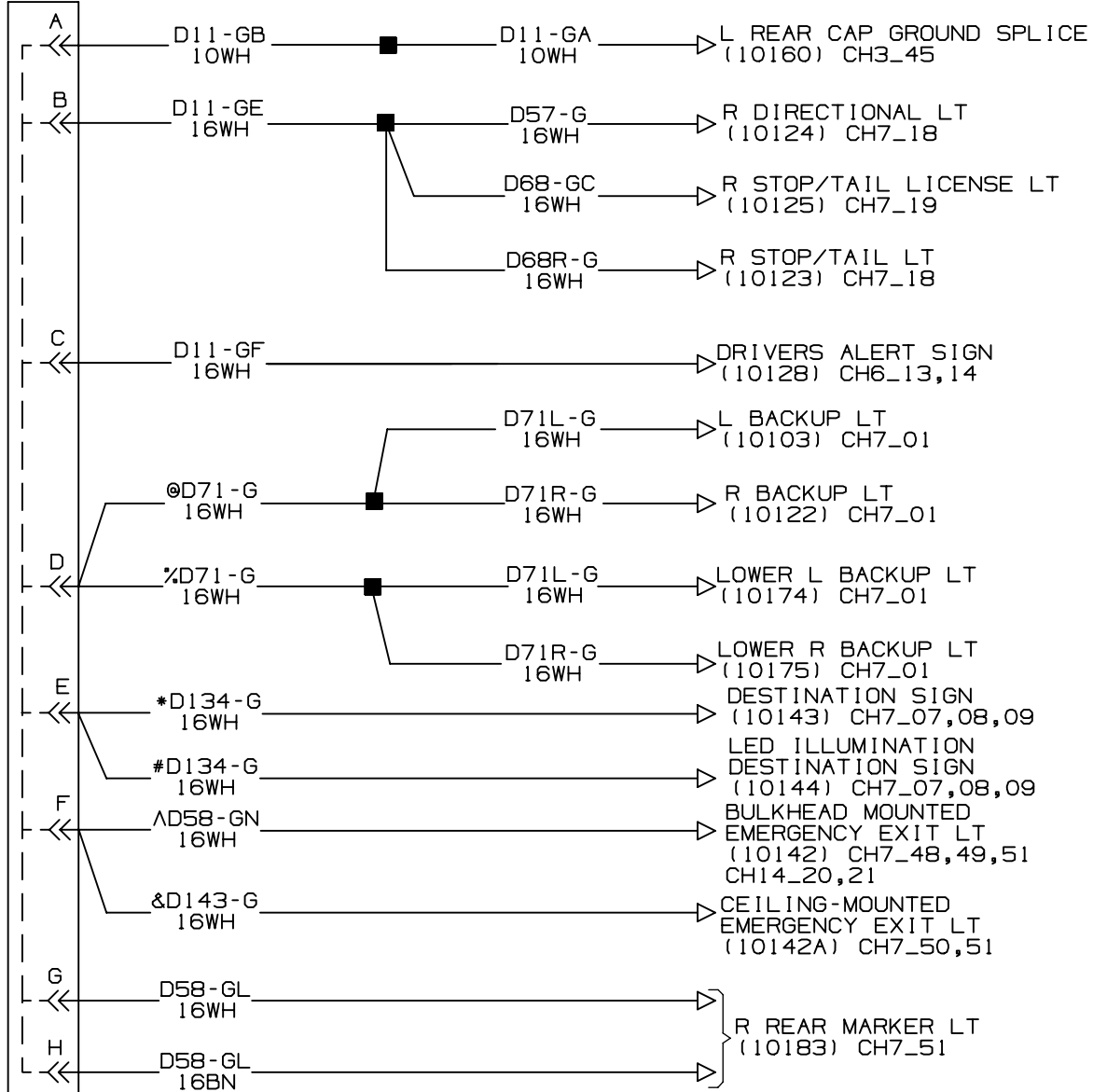
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	30DEC20	AE08090654	045

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - REAR CAP (CONT.)

R REAR CAP  
GROUND SPLICE  
(10161)



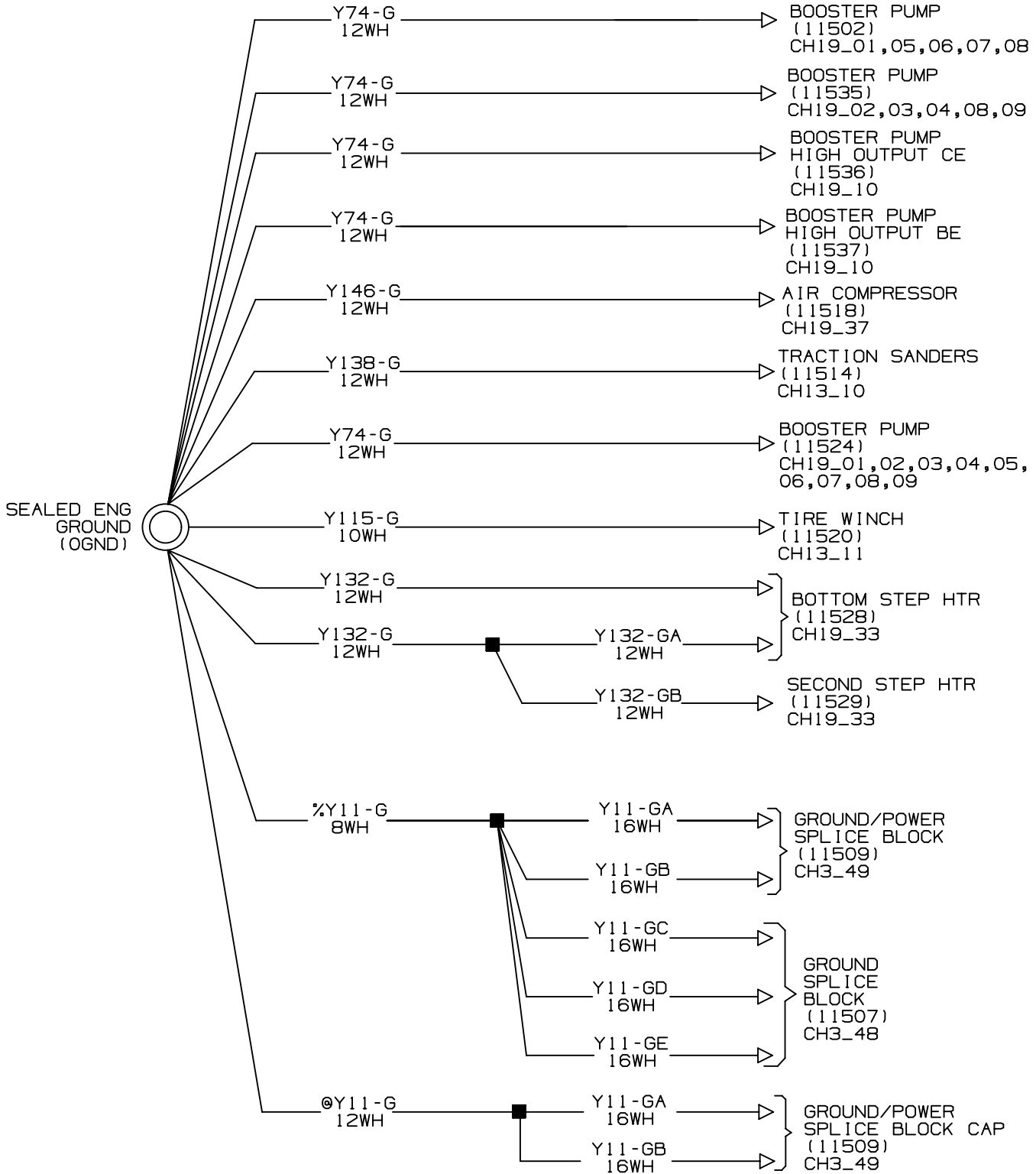
^ W/EMERGENCY EXIT LT  
 & W/CEILING MOUNTED EMERGENCY EXIT LT  
 @ W/STD BACKUP LT  
 % W/LOWER & OUT BOARD BACK UP LT  
 \* W/DESTINATION SIGN  
 # W/LED ILLUMINATION DESTINATION SIGN

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30DEC20
					PART NO. AE08090654	SHEET 046

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - SEALED ENGINE



% W/OPTIONAL FEATURE  
 @ N/OPTIONAL FEATURE

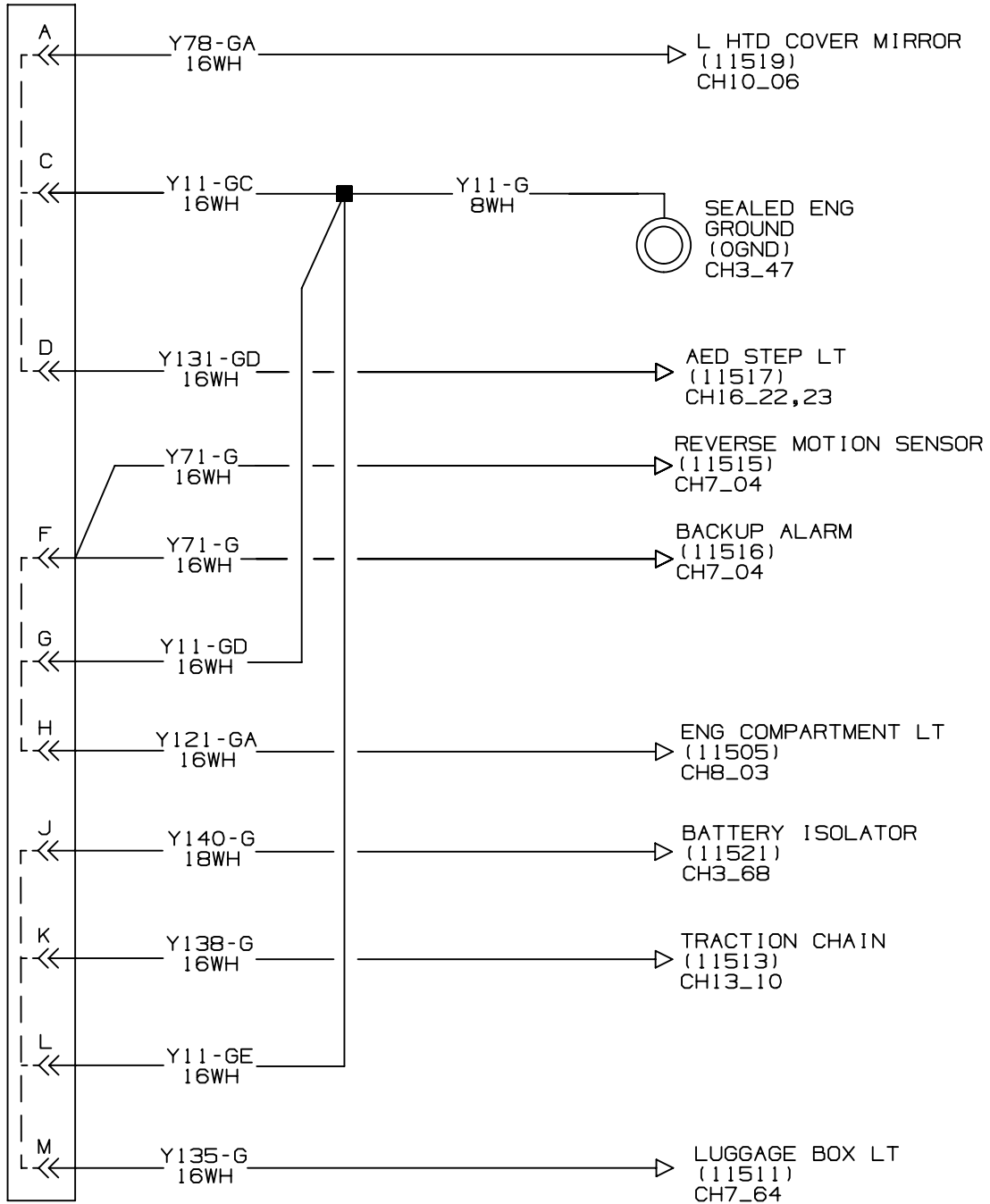
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	047
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - SEALED ENGINE (CONT.)

GROUND SPLICE BLOCK  
(11507)



NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30DEC20
					PART NO. AE08090654	SHEET 048

# NAVISTAR, INC

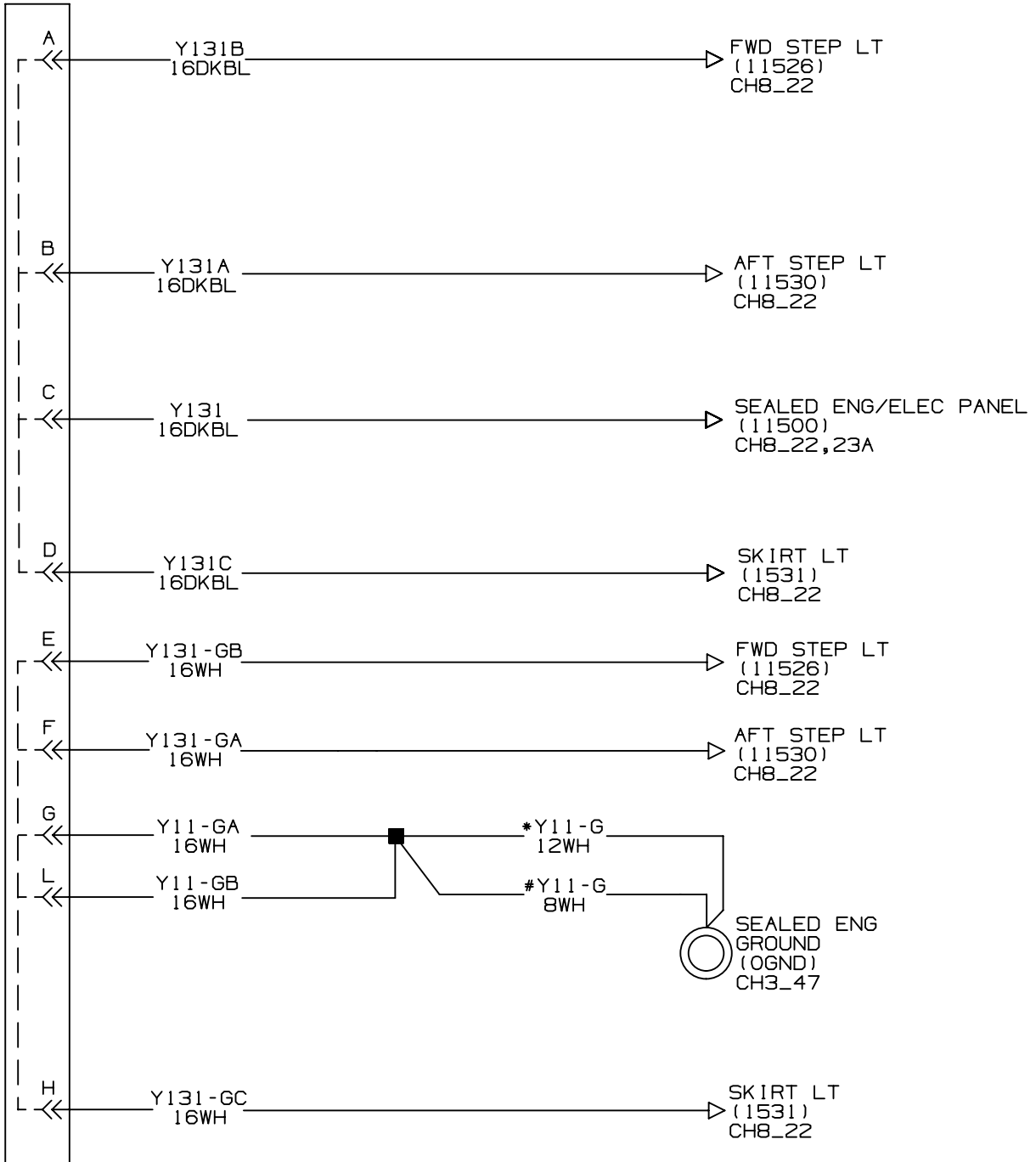
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 3

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - SEALED ENGINE (CONT.)

GROUND/  
PWR SPLICE  
(11509)



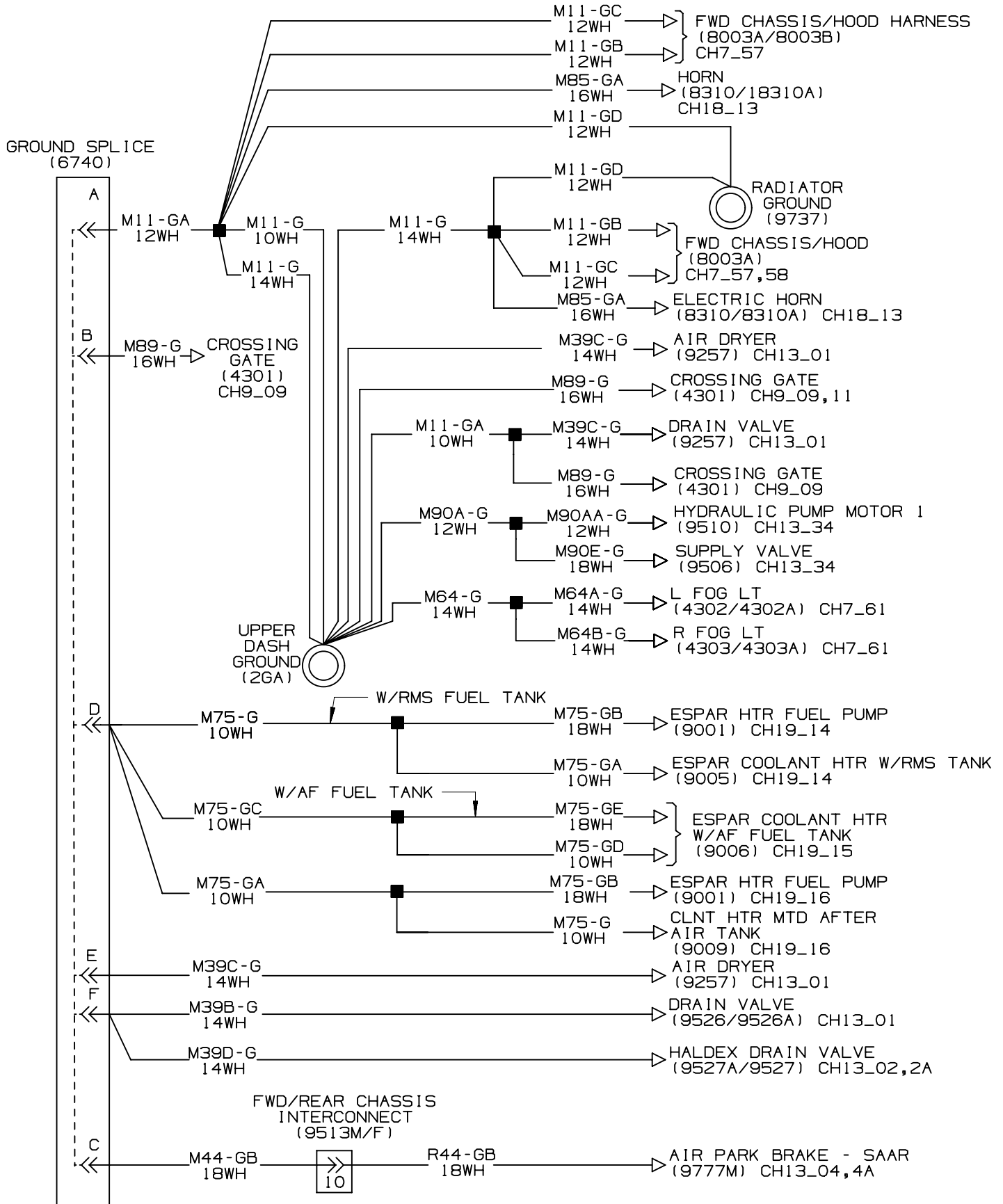
\* N/OPTIONAL FEATURE  
# W/OPTIONAL FEATURE

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	049
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - CHASSIS W/2017/2021 ISB/B6.7 DIESEL ENG



NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

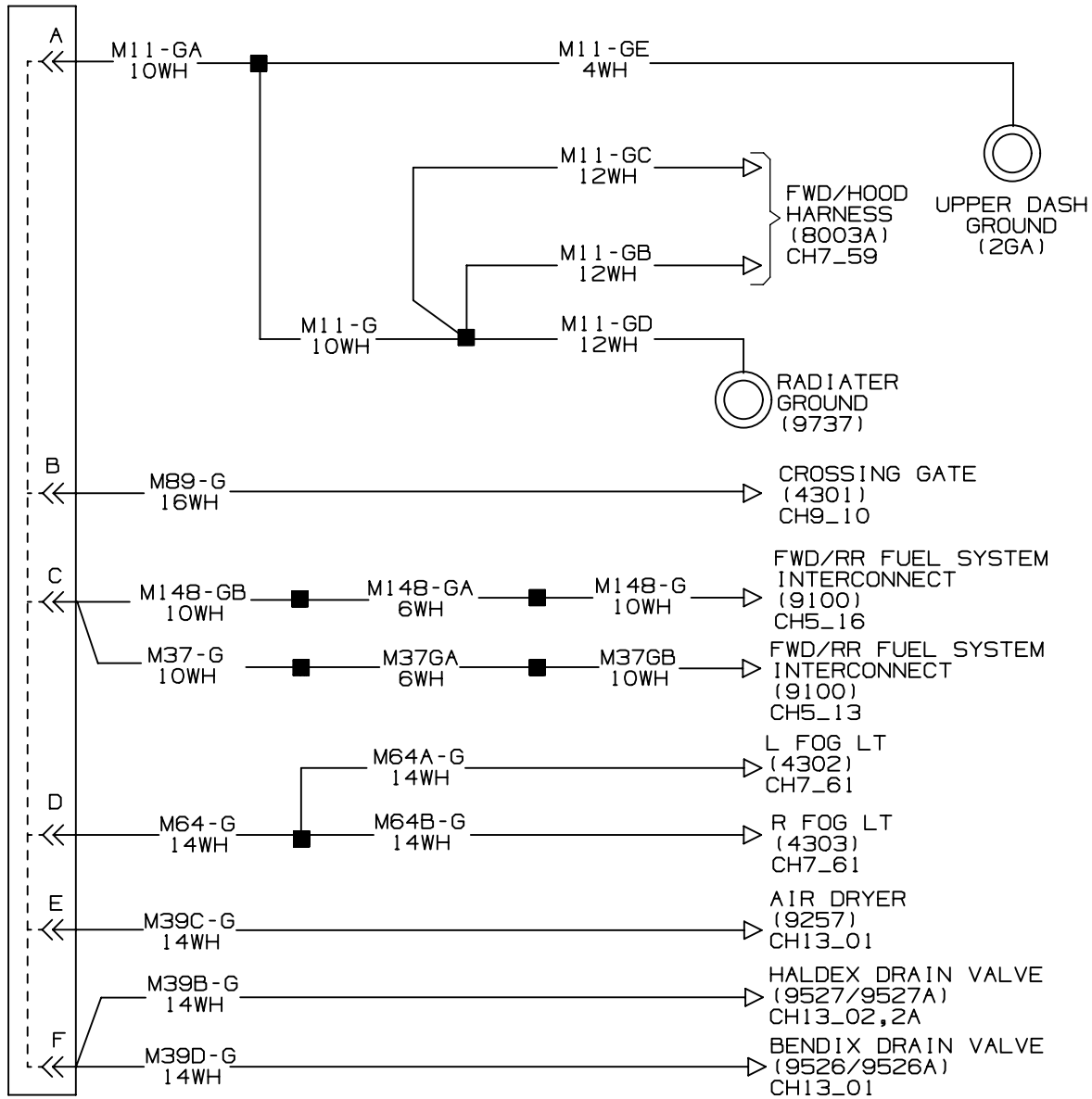
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	30DEC20	AE08090654	050



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - CHASSIS W/F-2018-PROPANE/GASOLINE ENGINE

GROUND SPLICE (6740)



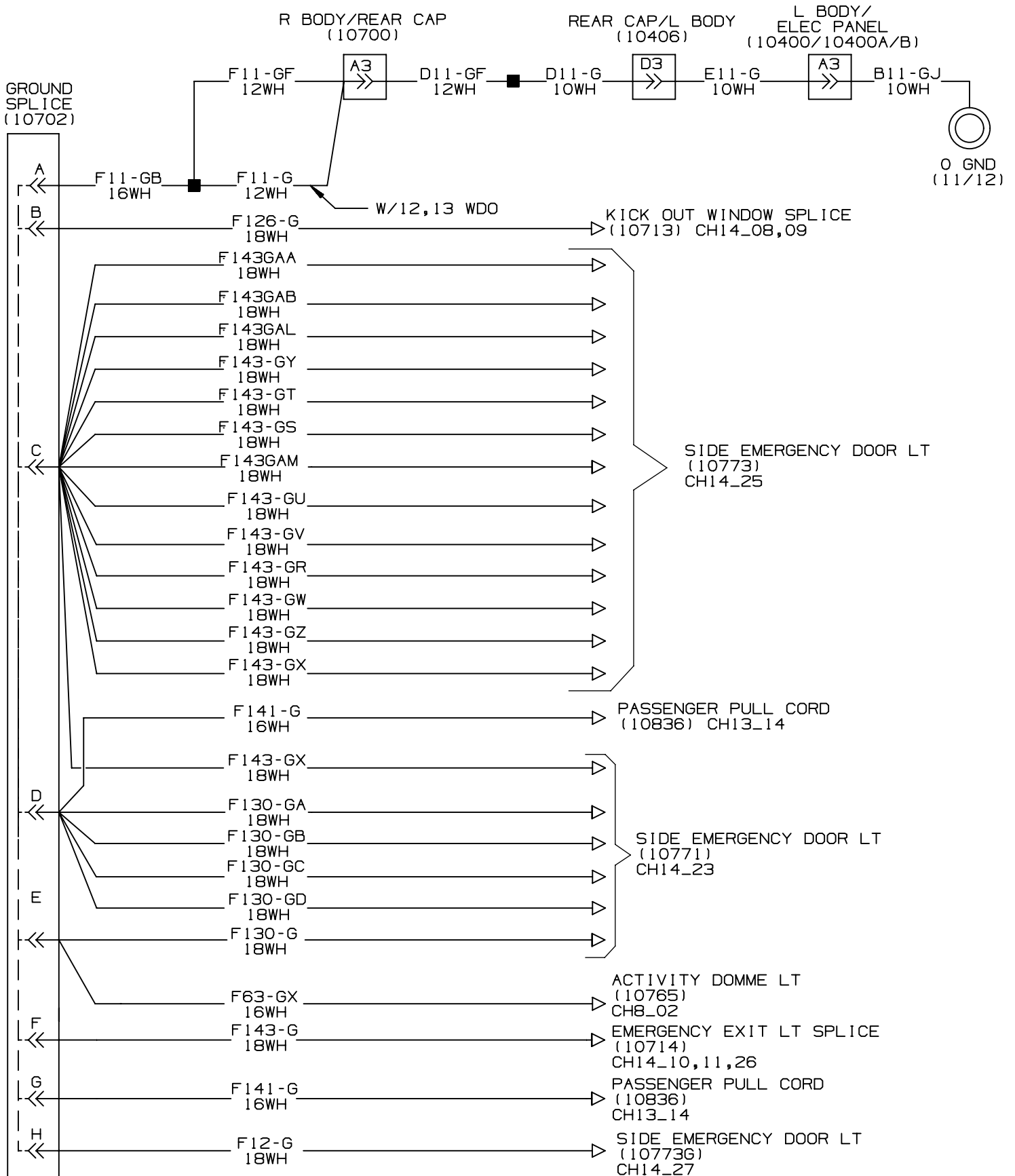
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	30 DEC 20	AE08090654	051



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - RIGHT BODY (CONT.)

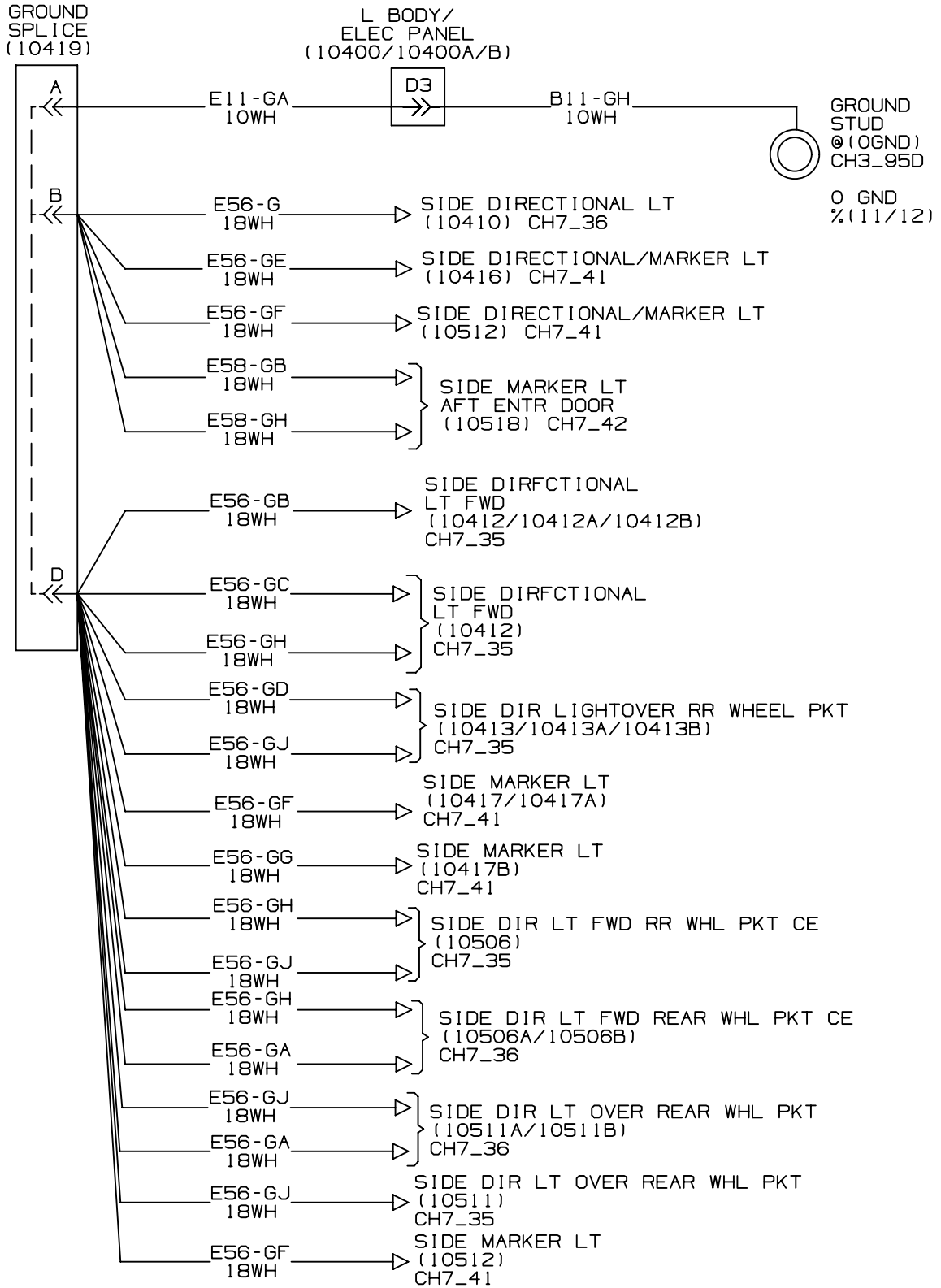


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30DEC20
					PART NO. AE08090654	SHEET 053

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - LEFT BODY



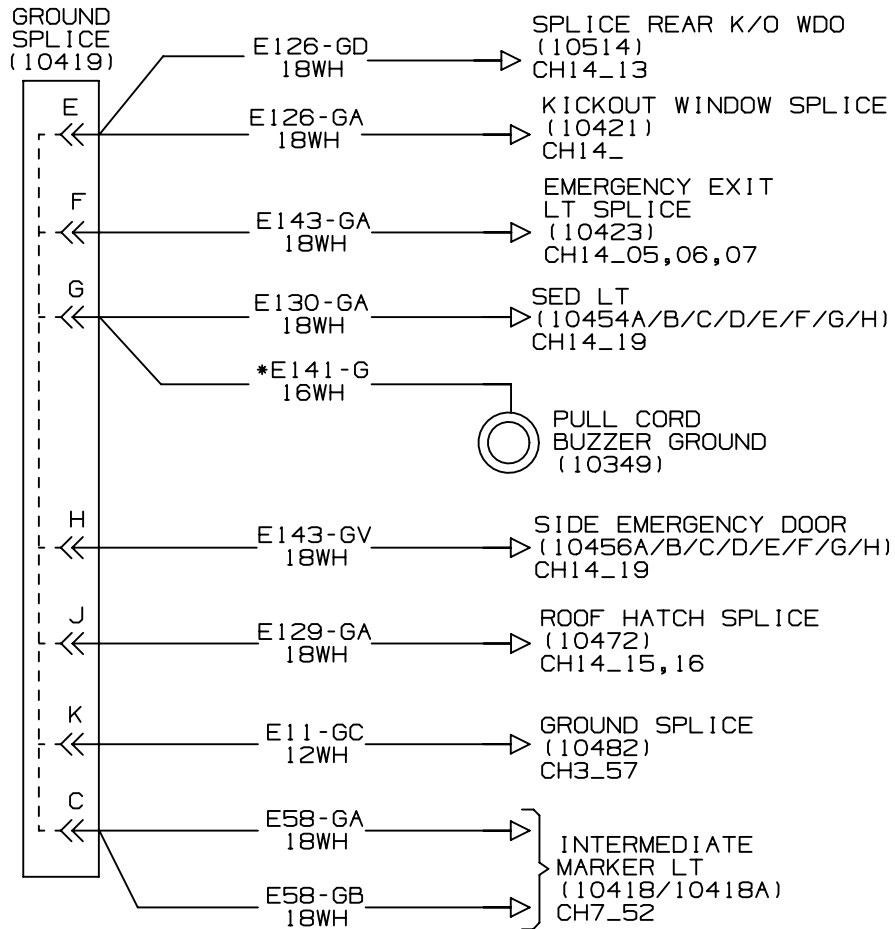
@ W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK  
% W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30DEC20
					PART NO. AE08090654	SHEET 054

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - LEFT BODY (CONT.)



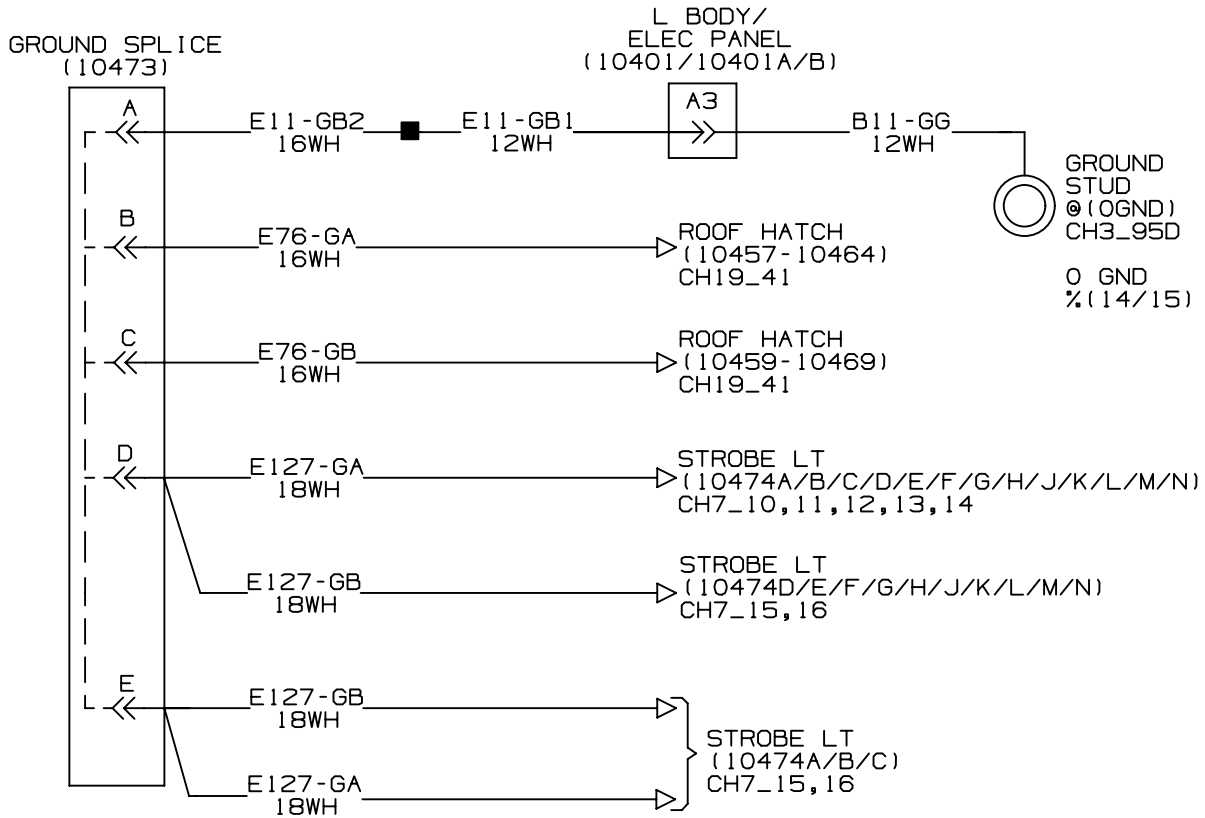
\* W/9 WDO

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30DEC20
					PART NO. AE08090654	SHEET 055

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - LEFT BODY (CONT.)



⊙ W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK  
 % W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK

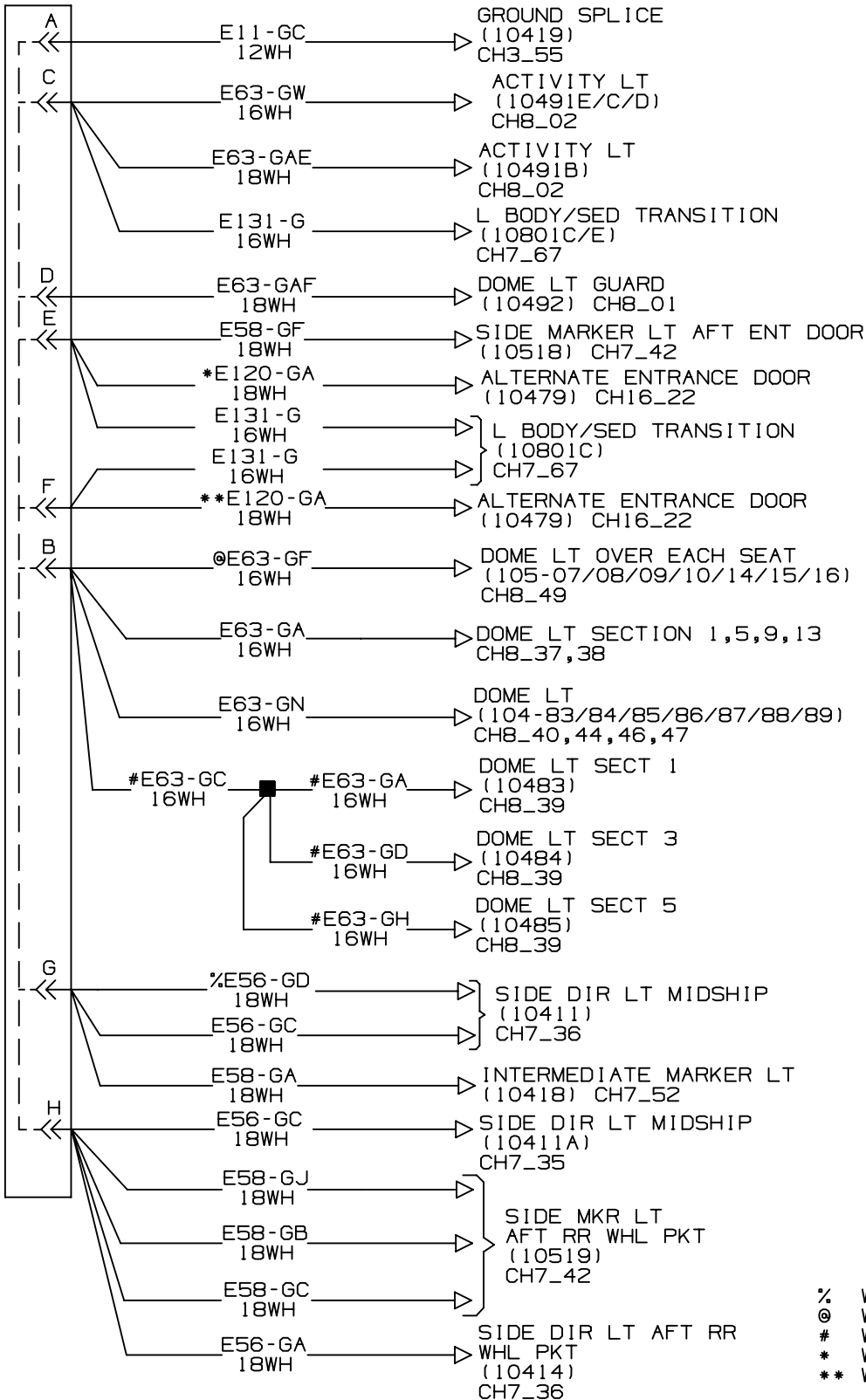
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30DEC20
					PART NO. AE08090654	SHEET 056

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - LEFT BODY (CONT.)

GROUND SPLICE  
(10482)



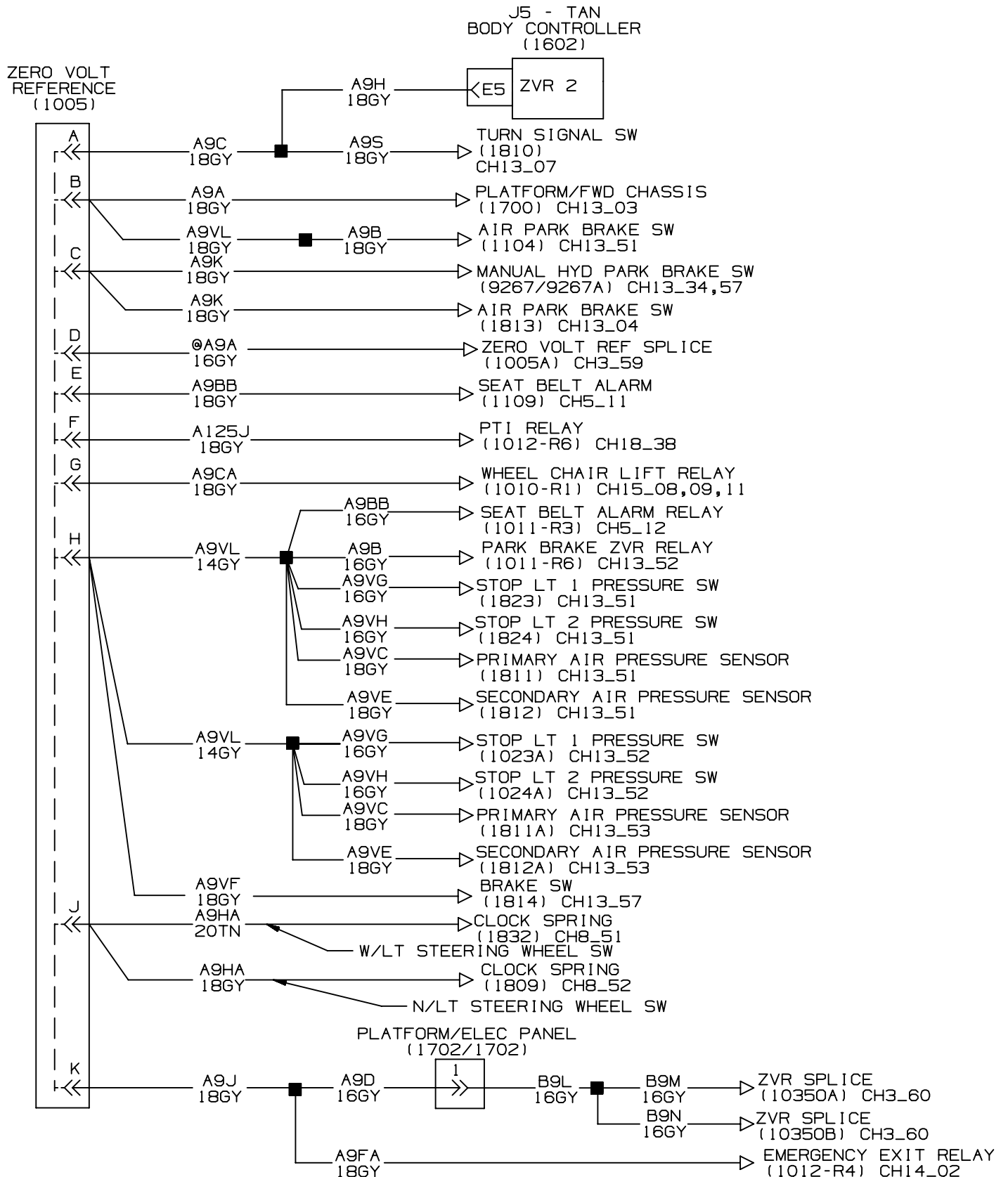
% W/10 WINDOW  
 @ W/9 WINDOW  
 # W/6 WINDOW  
 \* W/12 WINDOW  
 \*\* W/7,8,9,10,11,13 WDO

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30DEC20
					PART NO. AE08090654	SHEET 057

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ZERO VOLT REFERENCE SPLICE



NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

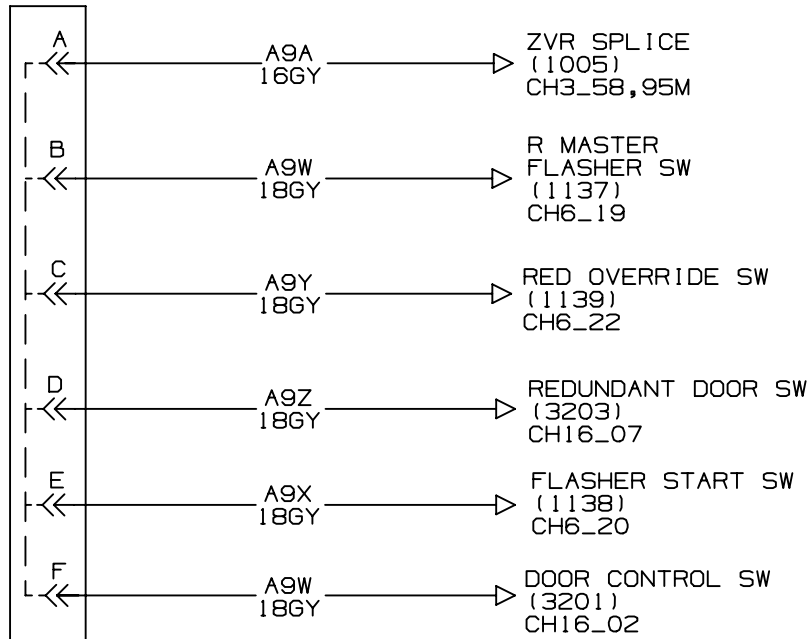
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	058
	RELEASE				95885P	30DEC20		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ZERO VOLT REFERENCE SPLICE (CONT.)

ZERO VOLT REFERENCE SPLICE (1005A)

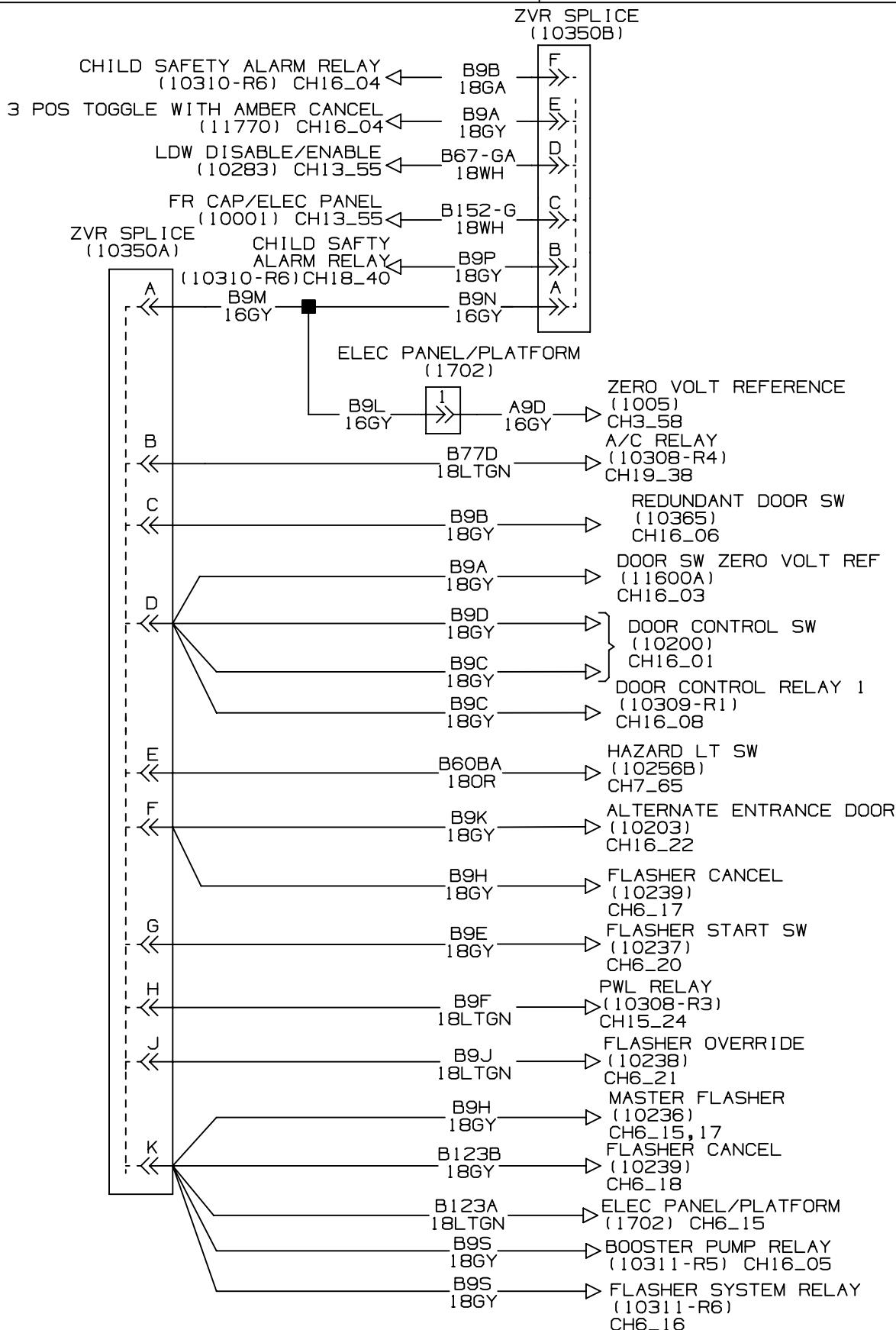


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.  
 NOTE: THIS SHEET IS APPLICABLE FOR W/2017/2021 ISB/B6.7 DIESEL & F-2018-PROPANE/GASOLINE ENGINE

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30DEC20
					PART NO.	AE08090654
					SHEET	059

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ZERO VOLT REFERENCE SPLICE (CONT.)

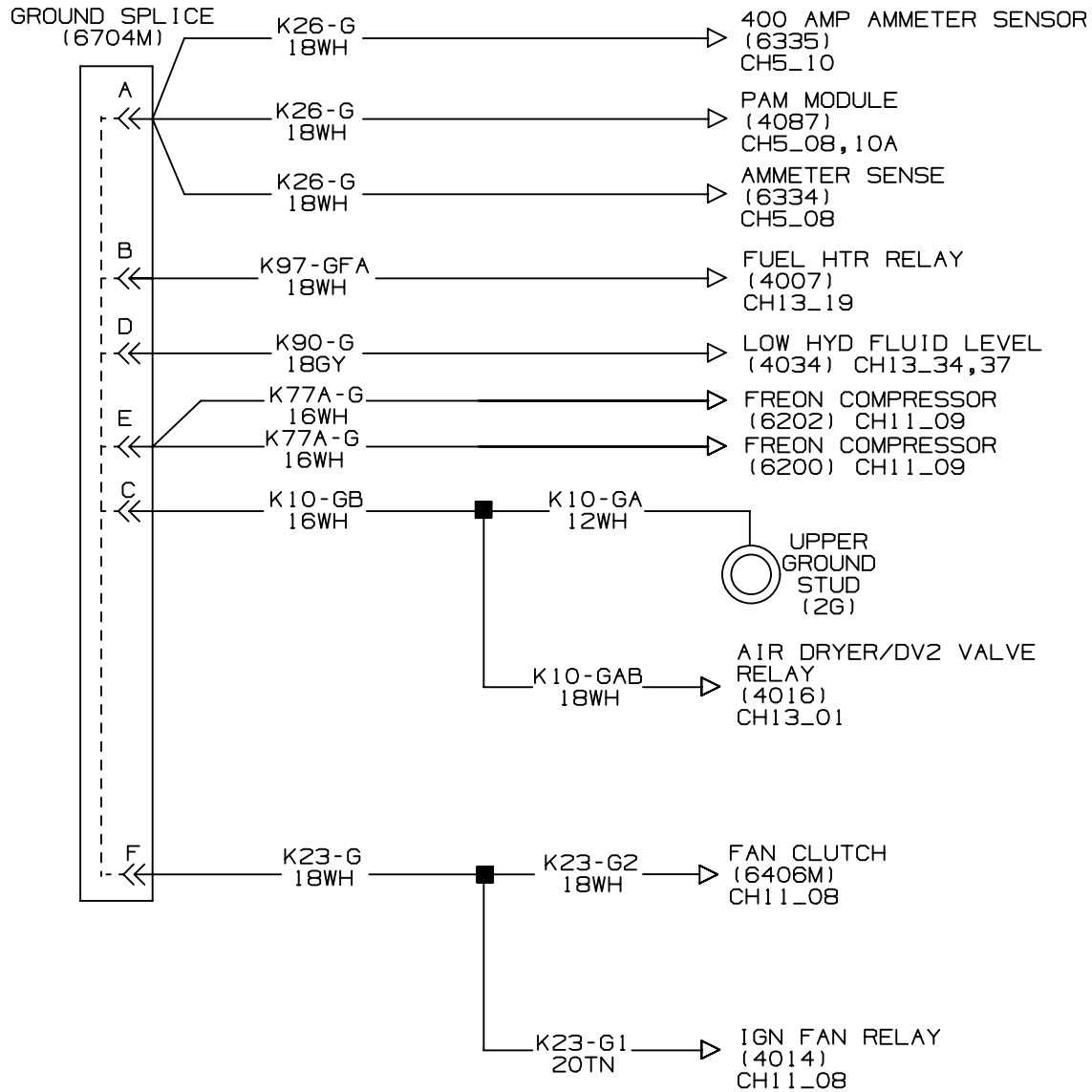


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS	95885P	30 DEC 20	AE08090654	060

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ENGINE GROUND - W/2017/2021 ISB/B6.7 DIESEL ENGINE

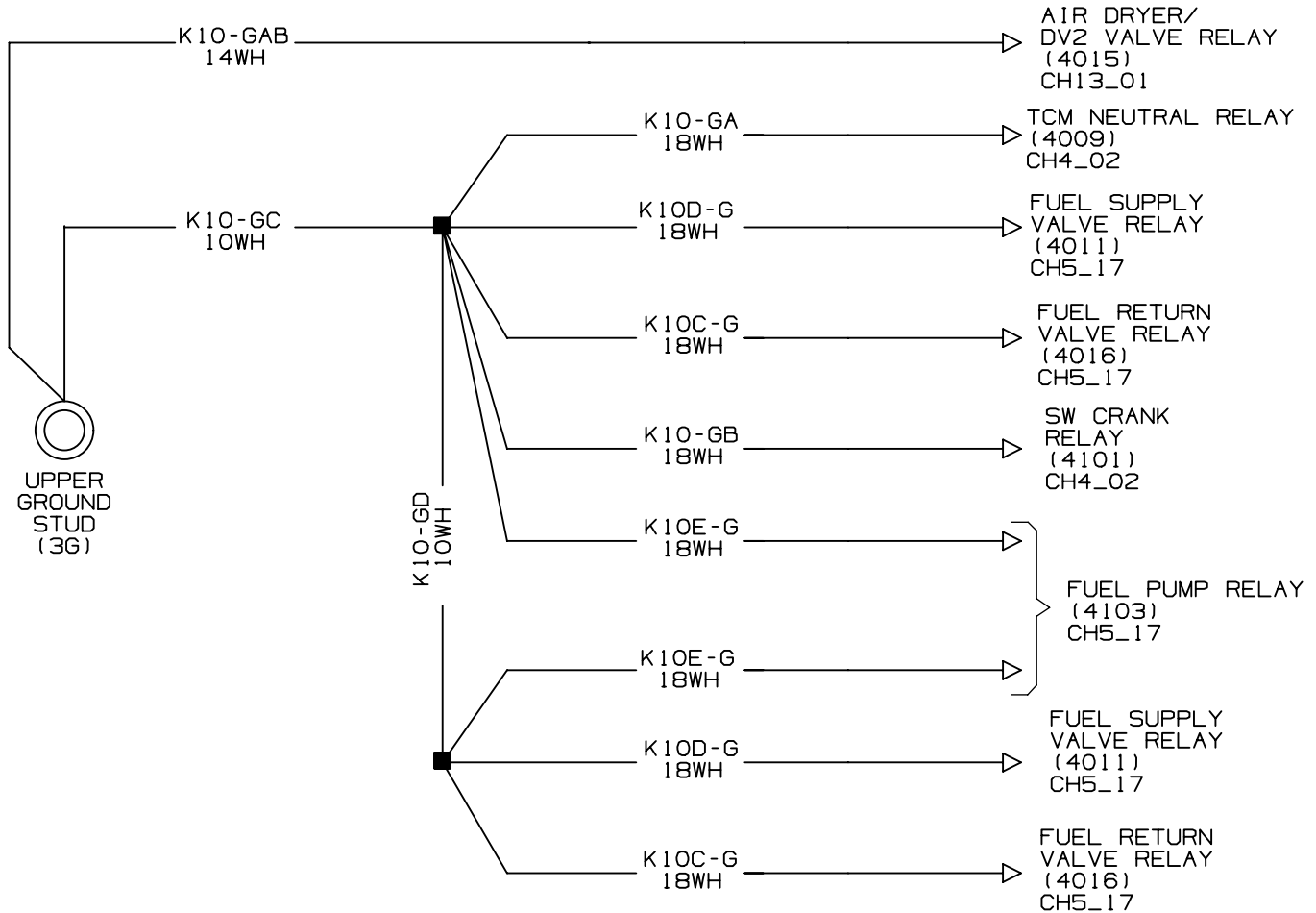


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	30 DEC 20	AE08090654	061

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ENGINE GROUND - W/F-2018-PROPANE-ENGINE

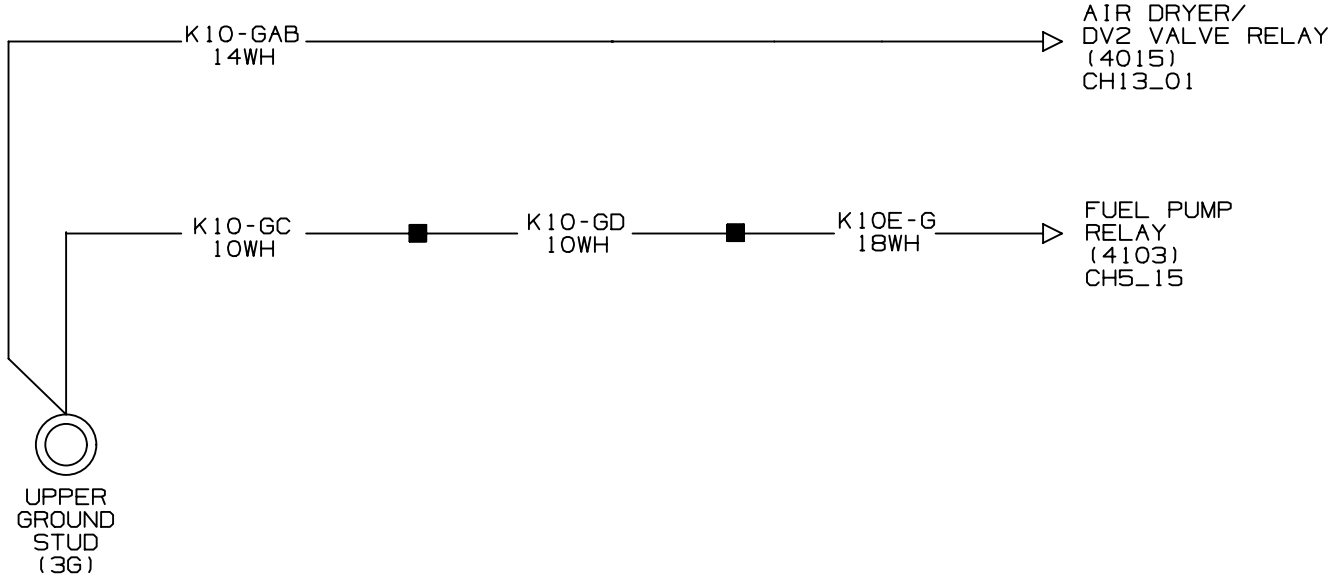


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	062
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ENGINE GROUND - W/F-2018-GASOLINE-ENGINE

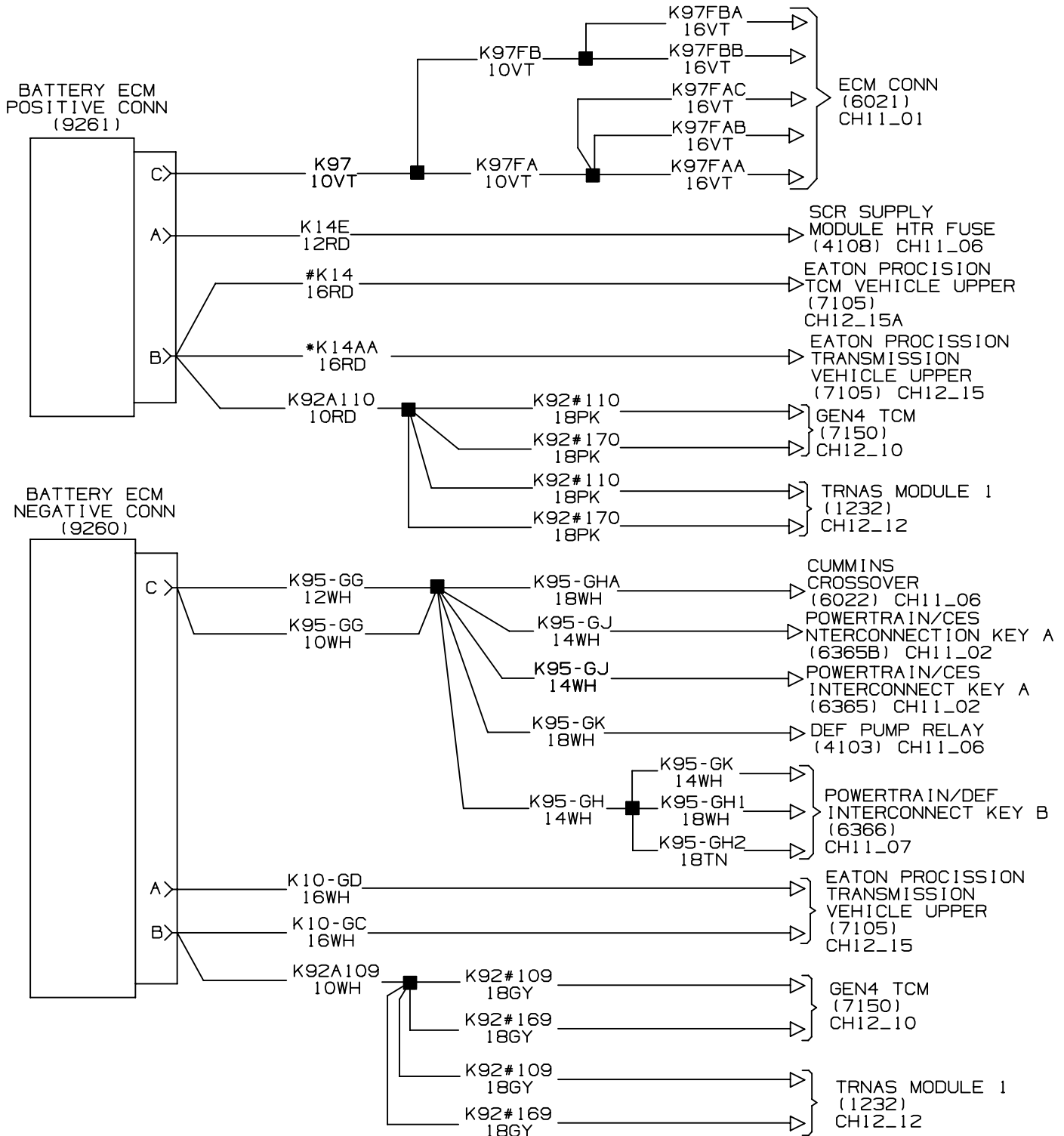


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	063
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BATTERY ECM POSITIVE / NEGATIVE CONN  
W/2017/2021 ISB/B6.7 DIESEL-ENGINE



# W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK  
\* W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK

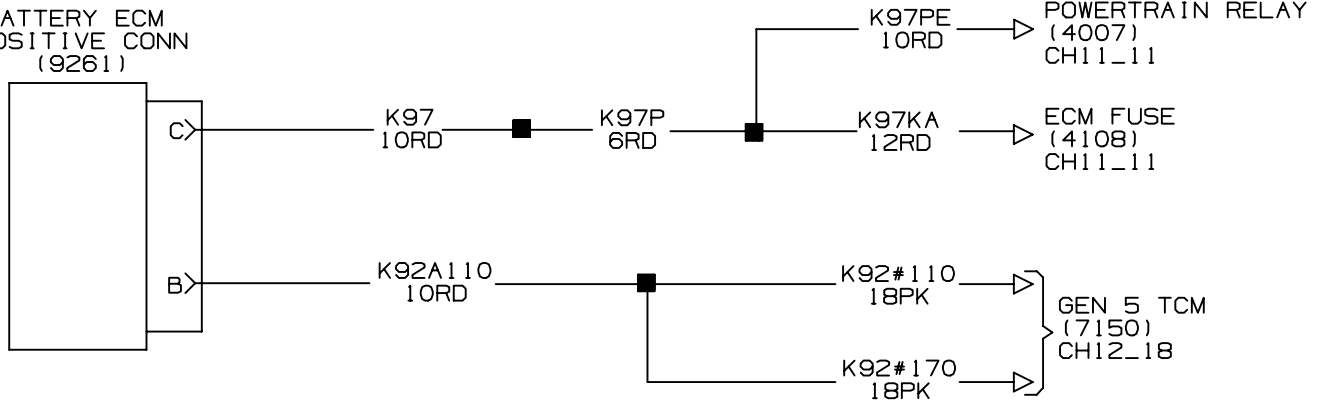
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	30DEC20	AE08090654	064

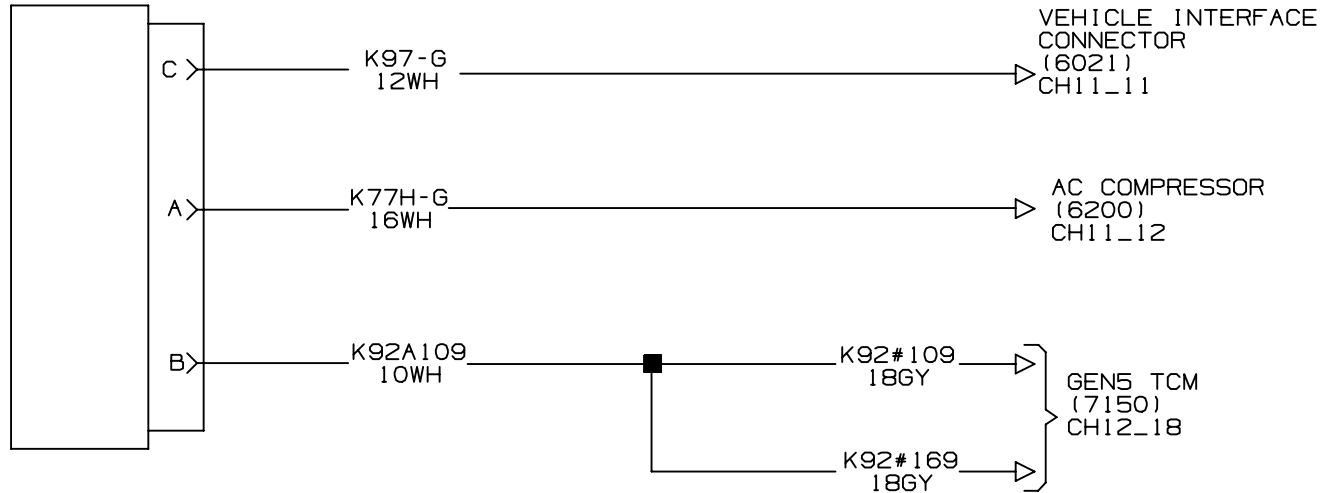
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BATTERY ECM POSITIVE / NEGATIVE CONN  
W/F-2018-PROP-ENG

BATTERY ECM  
POSITIVE CONN  
(9261)



BATTERY ECM  
NEGATIVE CONN  
(9260)

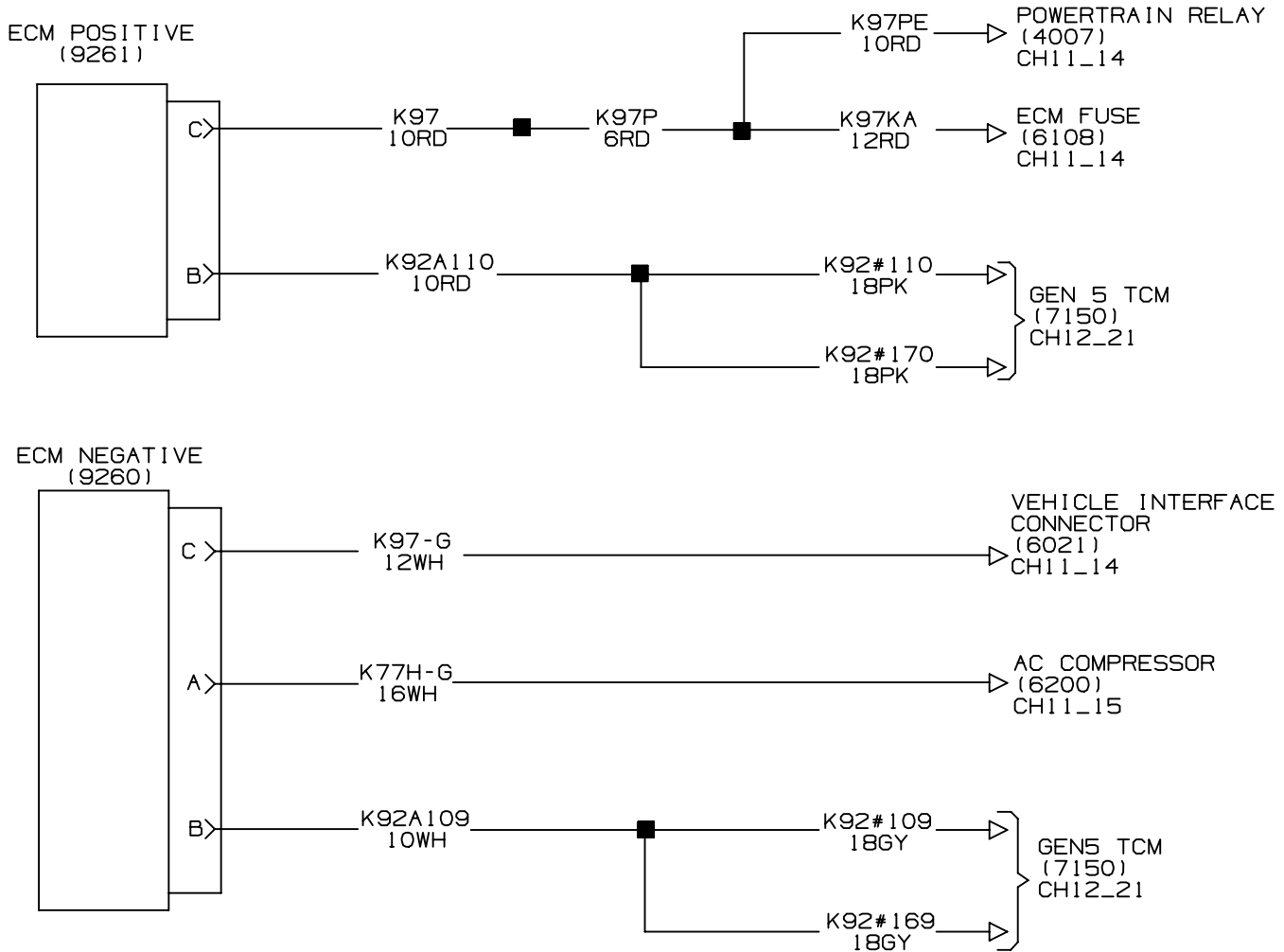


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	30 DEC 20	AE08090654	065

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BATTERY ECM POSITIVE / NEGATIVE CONN  
W/F-2018-GAS-ENG



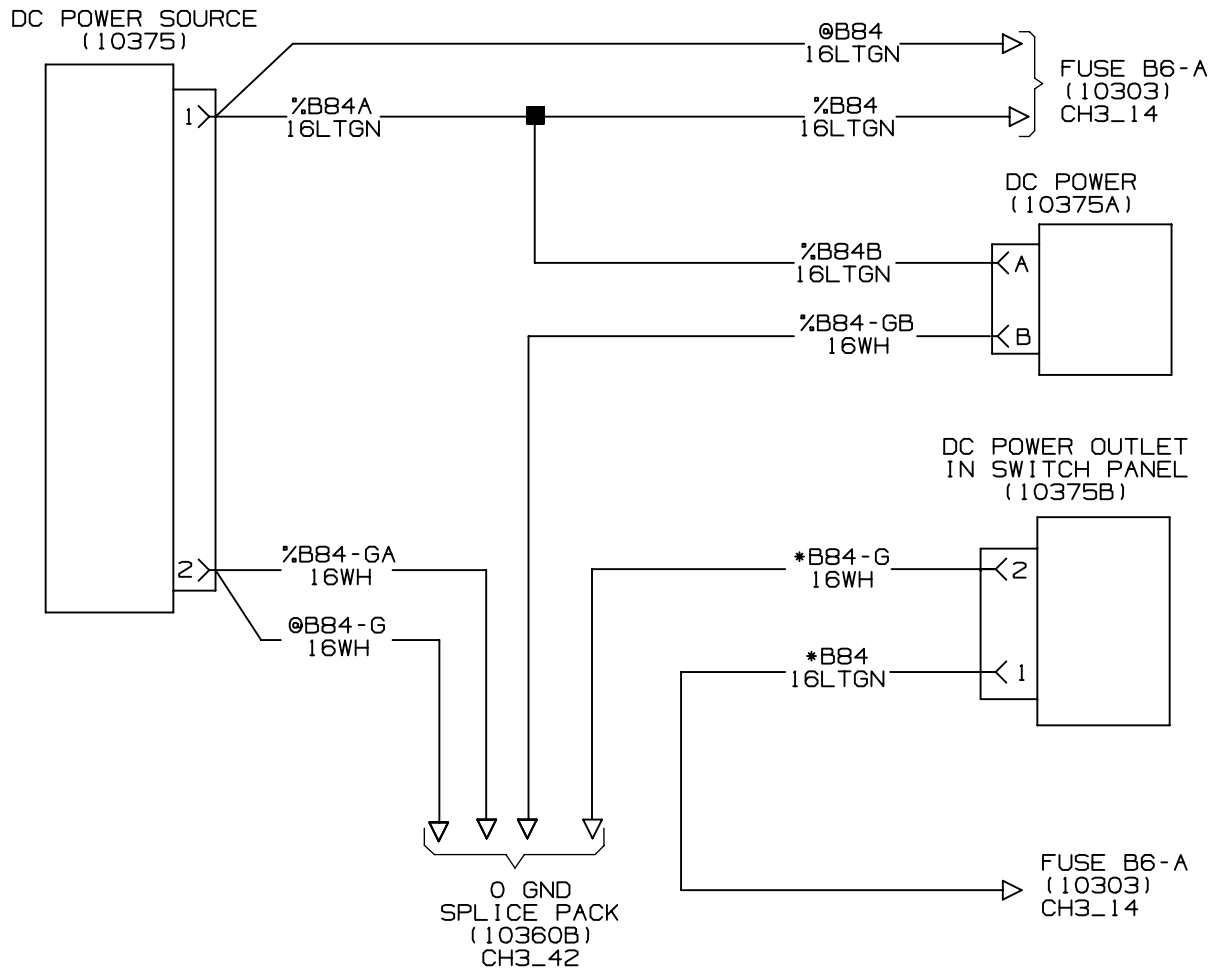
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	30 DEC 20	AE08090654	066



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DC POWER EFFECTS



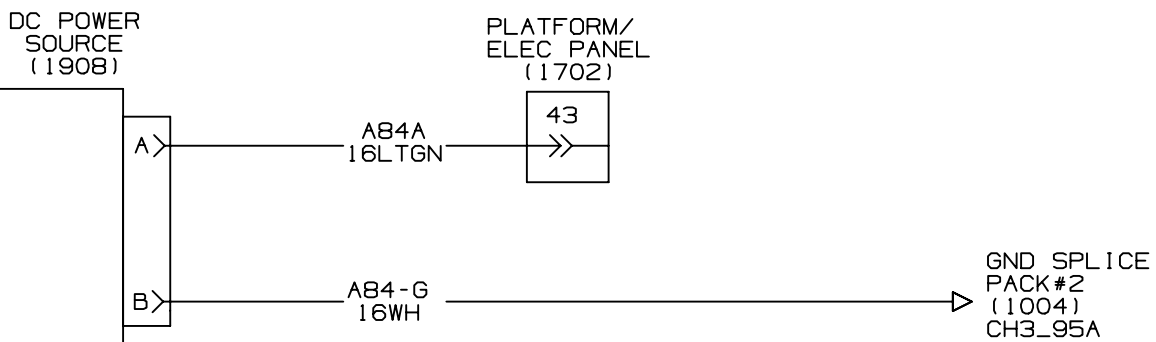
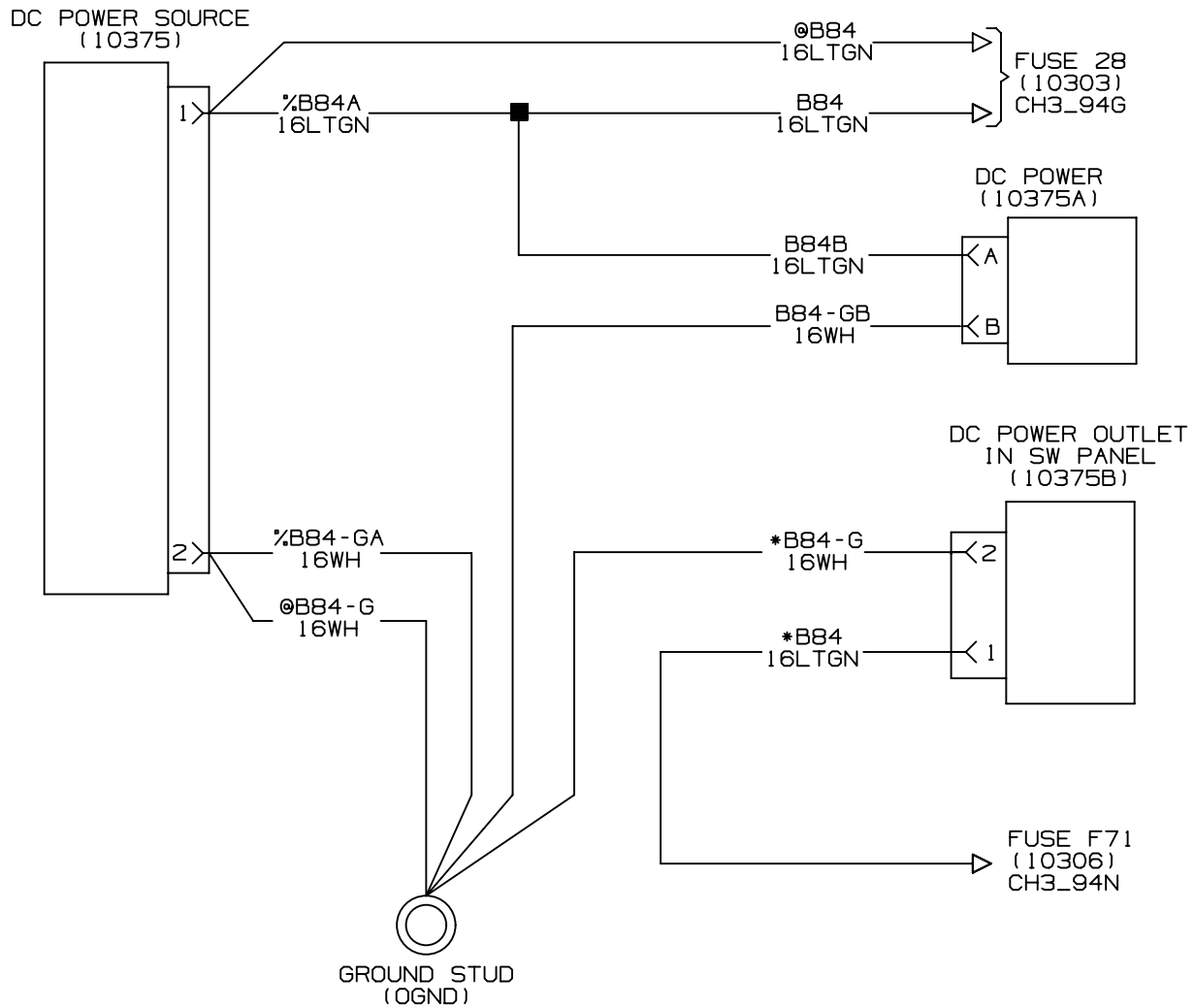
\* W/DC PWR SOURCE IN SW PANEL  
 @ W/DC PWR SOURCE LOCATED IN DASH  
 % W/2DC PWR SOURCE LOCATED IN DASH & OVHD

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	067
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DC POWER EFFECTS W/2017- ISB-DIESEL-ENG



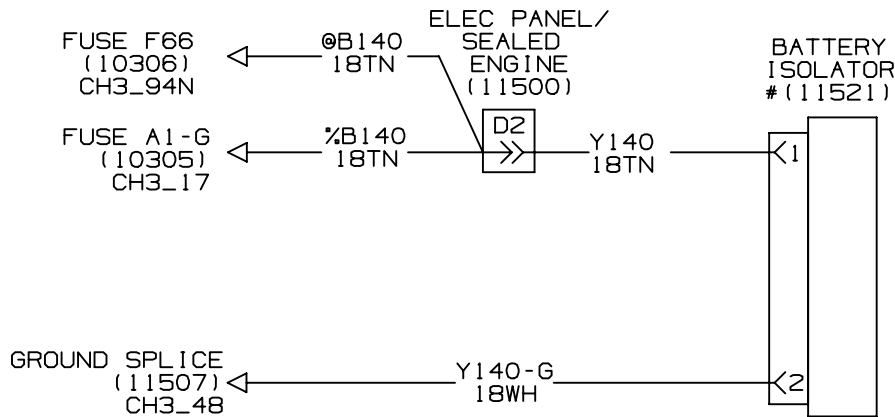
@ W/SINGLE DC OUTLET  
 % W/DUAL DC OUTLET  
 \* W/SW PANEL

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	29JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	67A
	RELEASE				95885P	29MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BATTERY ISOLATOR



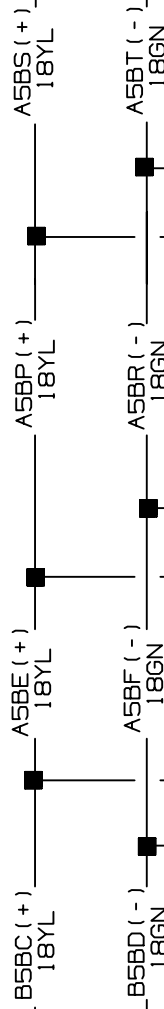
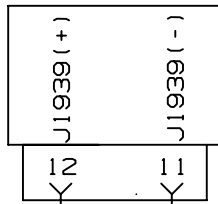
# W/CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
 @ W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK  
 % W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	30DEC20	AE08090654	068

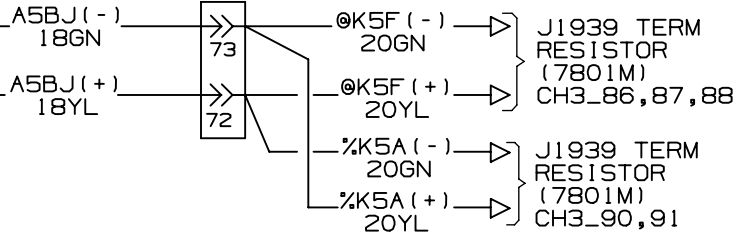
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/LCT/WTEC XMSN  
W/2017/2021 ISB/B6.7 DIESEL &  
F-2018-PROPANE/GASOLINE ENGINE

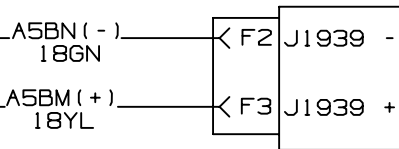
INSTRUMENT CLUSTER  
(1505)



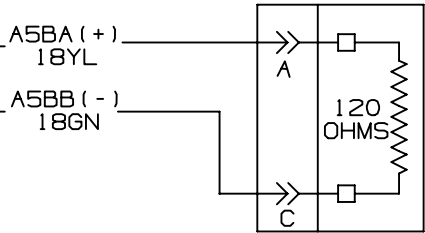
PLATFORM/ENG  
(1701)



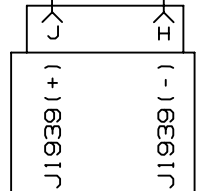
J5-TAN  
BODY CONTROLLER  
(1602)



J1939 TERMINATING  
RESISTOR  
(1657M)



DIAGNOSTIC CONN  
500K BAUD  
(1651)



© W/2017/2021 ISB/B6.7 DIESEL ENGINE  
% W/F-2018-PROPANE/GASOLINE ENGINE

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30DEC20
					PART NO. AE08090654	SHEET 069

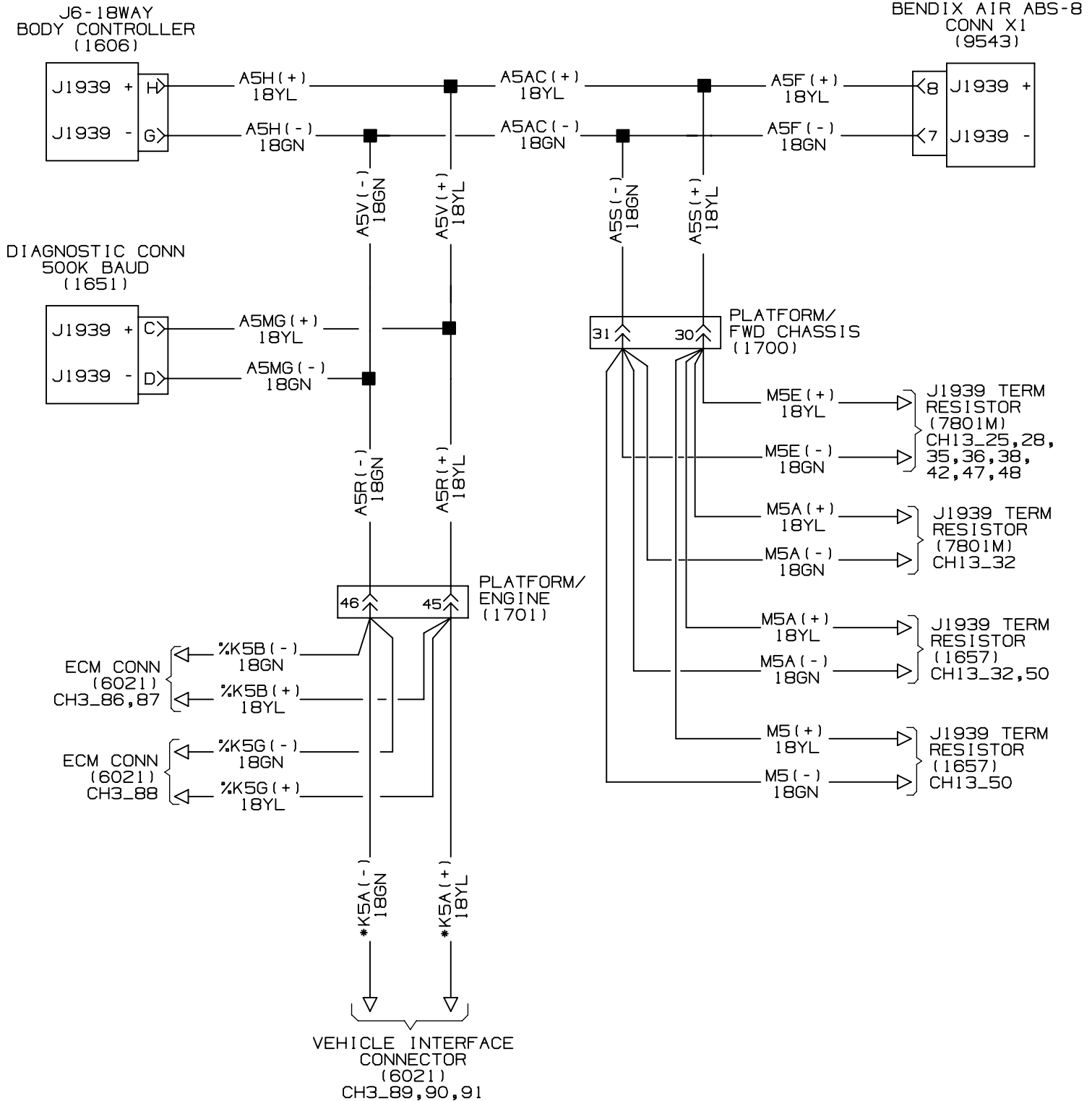
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 3

J1939 DATALINK W/500K W/LCT/BENDIX ABS-8  
W/2017/2021 ISB/B6.7 DIESEL &  
F-2018-PROP/GAS-ENG



% W/2017/2021 ISB/B6.7 DIESEL ENG  
\* W/F-2018-PROP/GAS-ENG

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30DEC20
					PART NO. AE08090654	SHEET 070

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

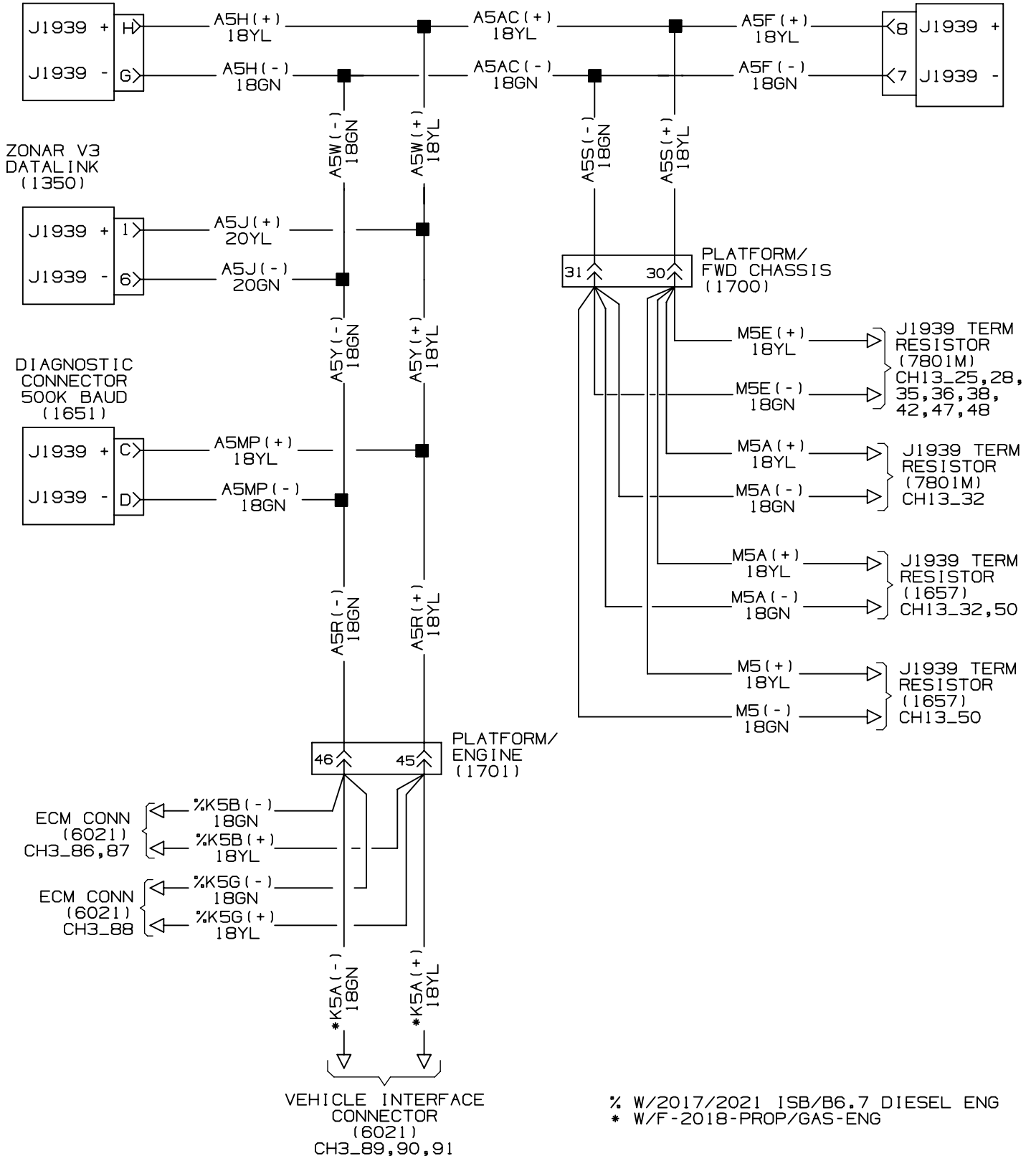
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 3

J1939 DATALINK W/500K W/LCT/ABS-8/ZONAR  
W/2017/2021 ISB/B6.7 DIESEL &  
F-2018-PROP/GAS-ENG

J6-18WAY  
BODY CONTROLLER  
(1606)

BENDIX  
AIR ABS-8  
CONN X1  
(9543)



% W/2017/2021 ISB/B6.7 DIESEL ENG  
\* W/F-2018-PROP/GAS-ENG

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

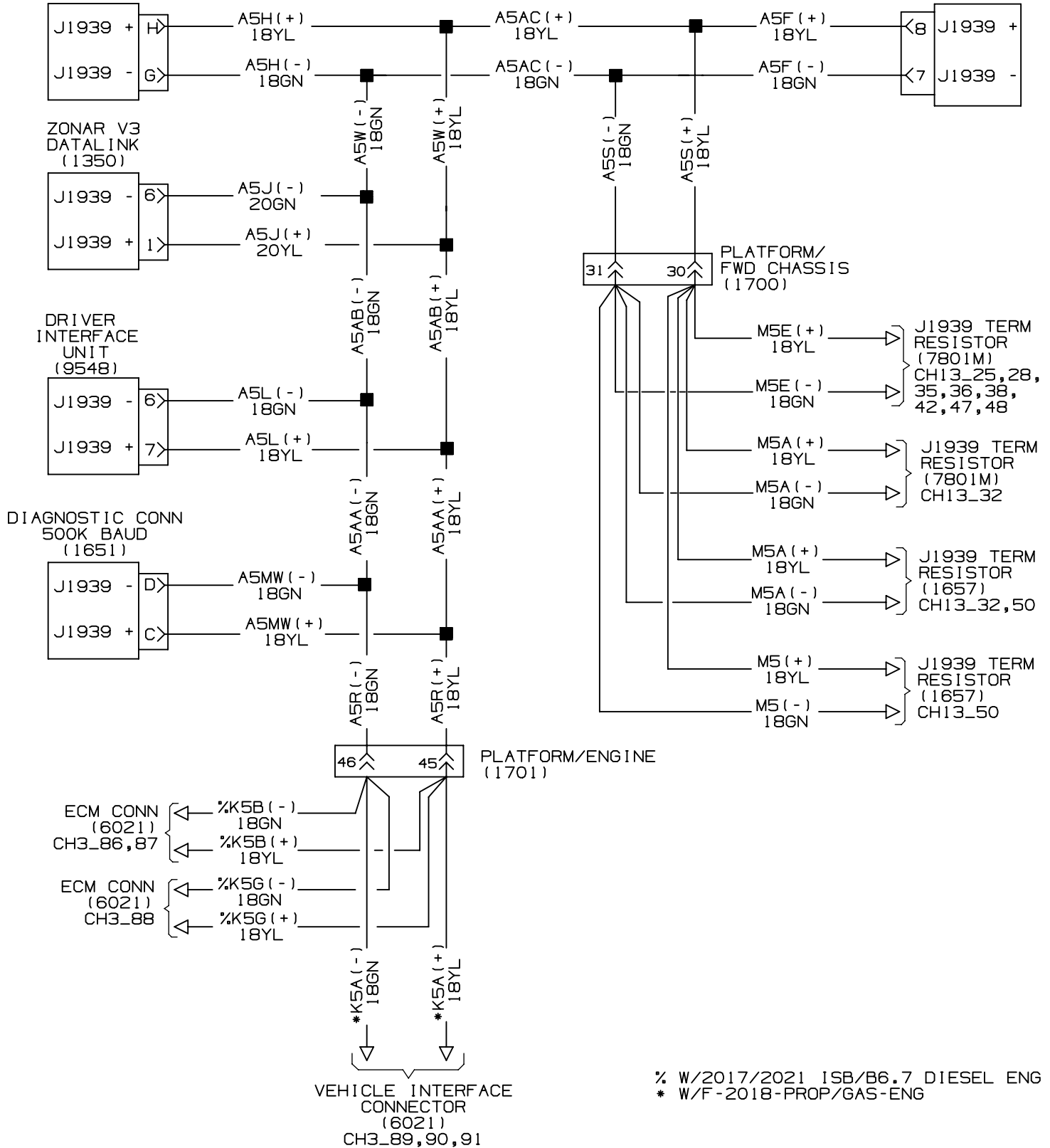
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS
	RELEASE				95885P	30 DEC 20
						PART NO. AE08090654 SHEET 071

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/LCT/WINGMAN/ZONAR W/2017/2021 ISB/B6.7 DIESEL & F-2018-PROP/GAS-ENG

J6-18WAY BODY CONTROLLER (1606)

BENDIX AIR ABS-8 CONN X1 (9543)



% W/2017/2021 ISB/B6.7 DIESEL ENG  
\* W/F-2018-PROP/GAS-ENG

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	30DEC20
						PART NO. AE08090654 SHEET 072





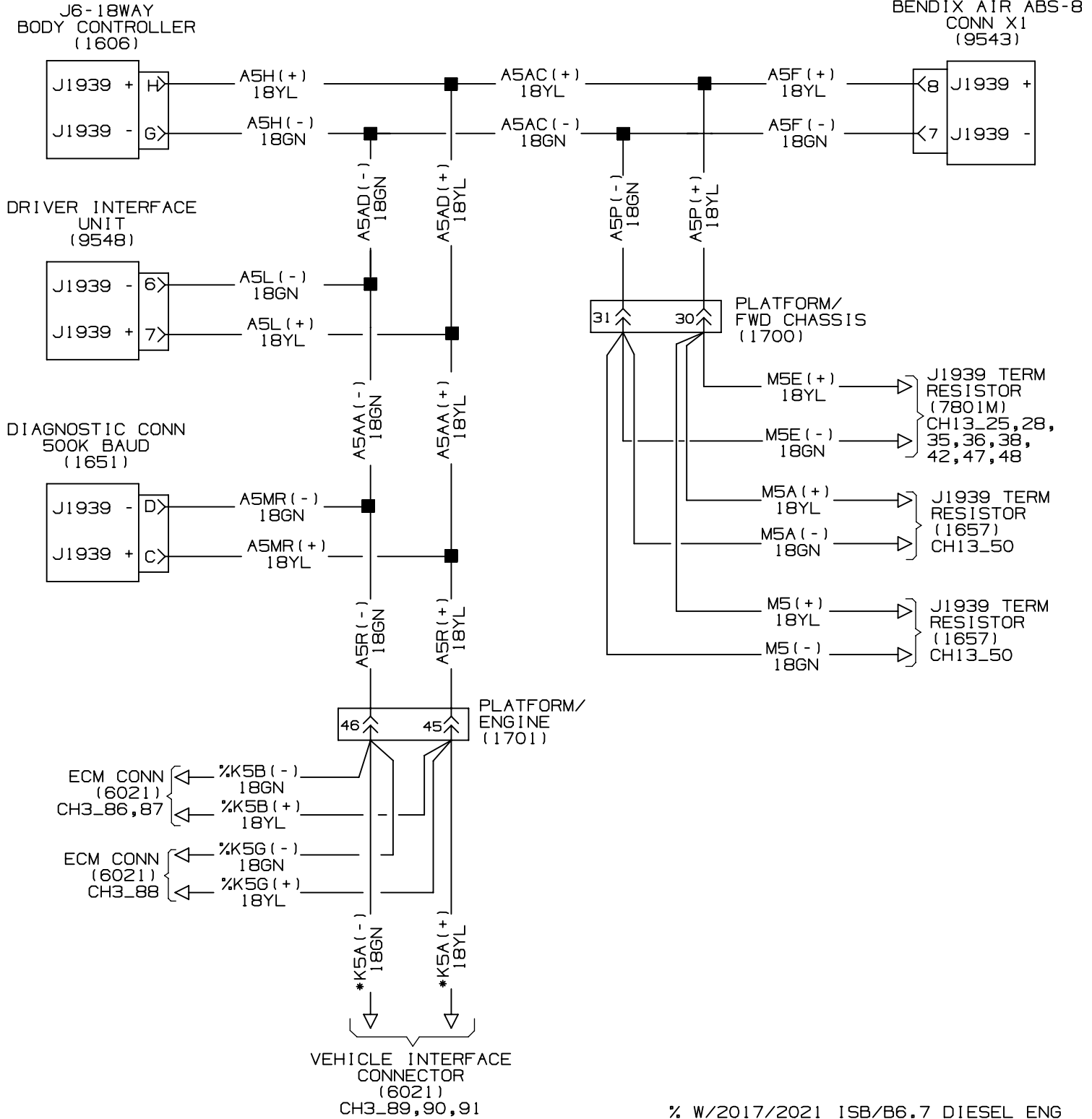
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 3

J1939 DATALINK W/500K W/LCT/BENDIX WINGMAN W/2017/2021 ISB/B6.7 DIESEL & F-2018-PROP/GAS-ENG



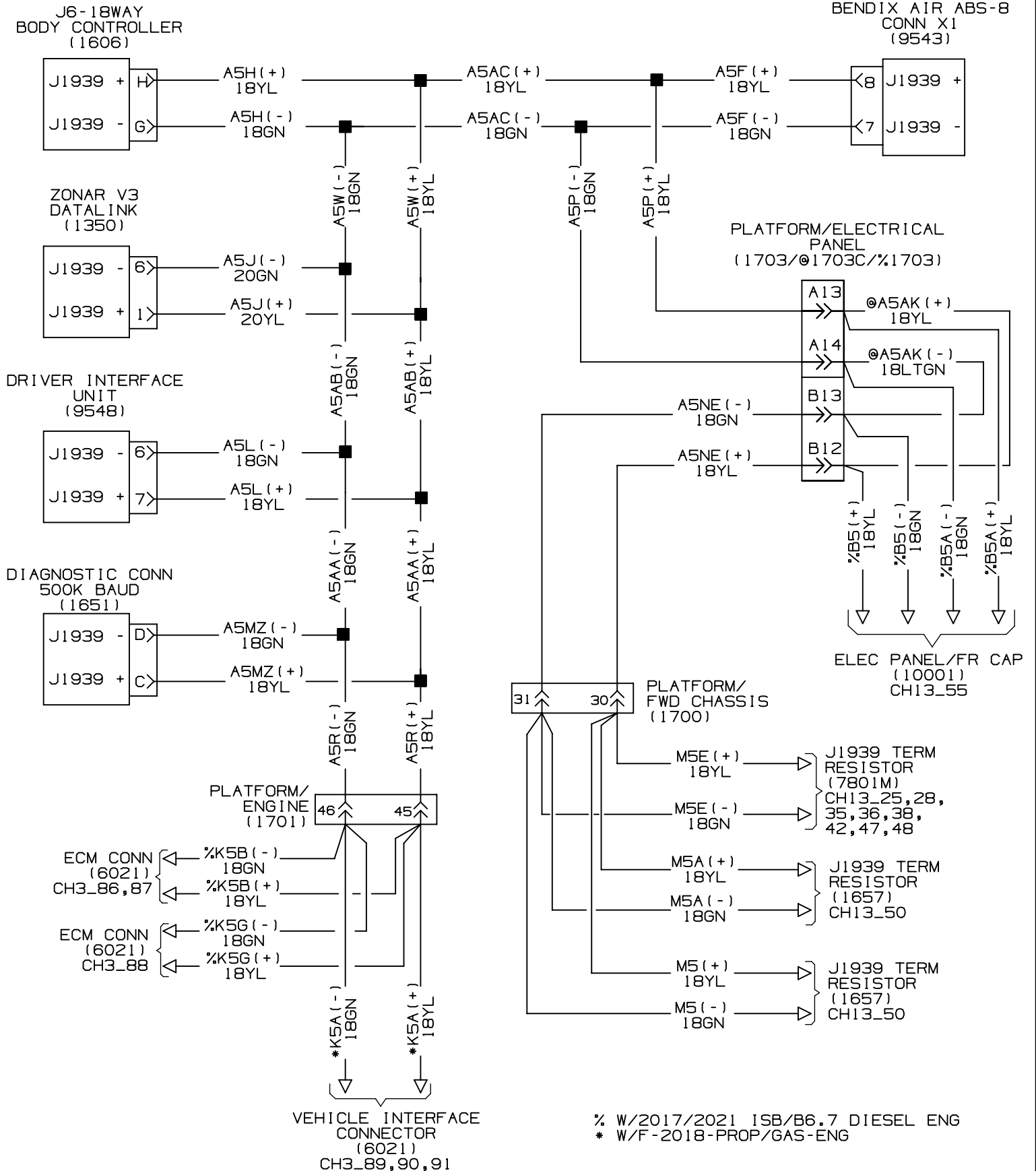
% W/2017/2021 ISB/B6.7 DIESEL ENG  
 \* W/F-2018-PROP/GAS-ENG

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	30DEC20
						PART NO. AE08090654 SHEET 074

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/LCT/FUSION/ZONAR W/2017/2021 ISB/B6.7 DIESEL & F-2018-PROP/GAS-ENG



% W/2017/2021 ISB/B6.7 DIESEL ENG  
 \* W/F-2018-PROP/GAS-ENG

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30DEC20 PART NO. AE08090654 SHEET 075

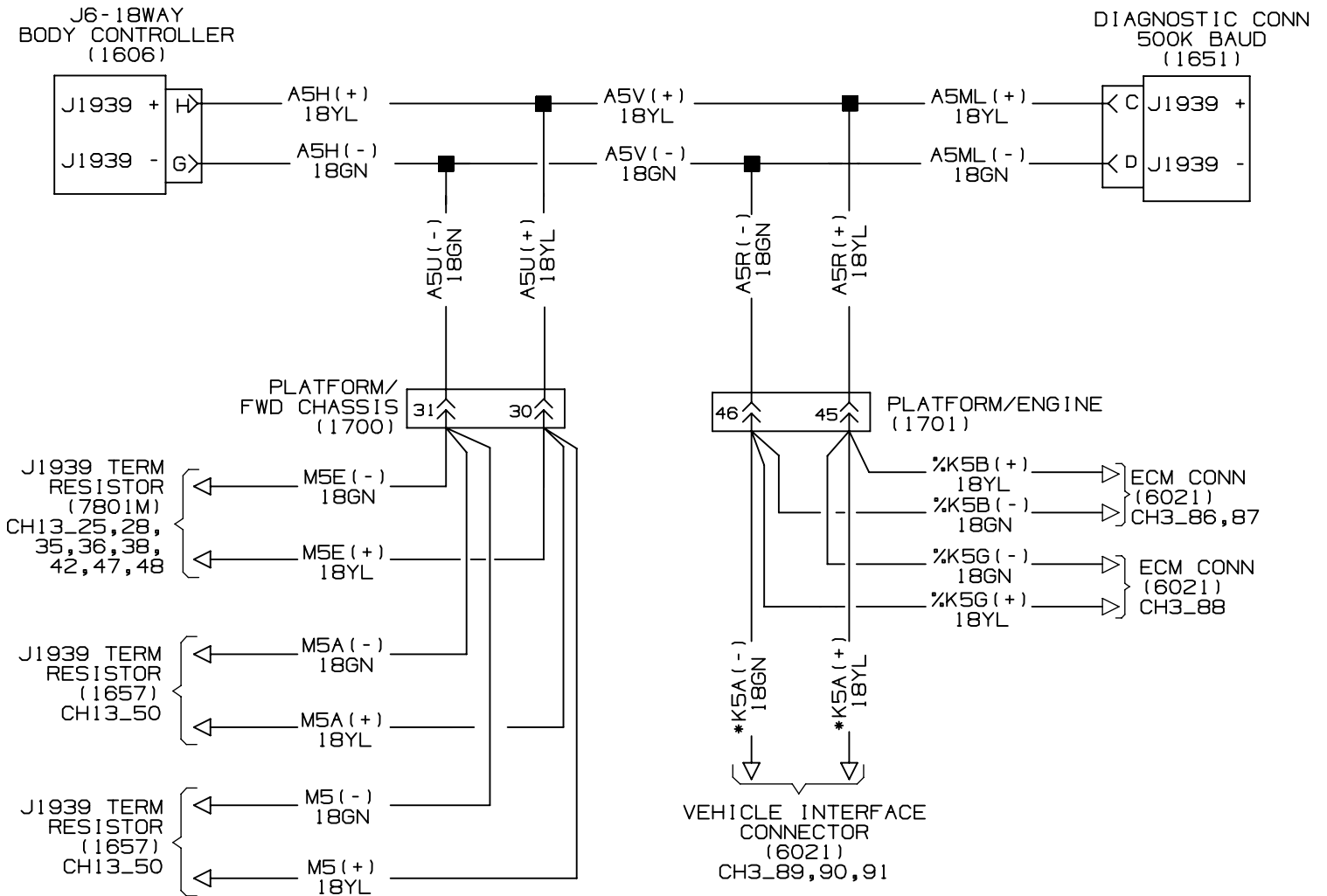
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 3

J1939 DATALINK W/500K W/LCT OR E-PRO  
W/2017/2021 ISB/B6.7 DIESEL &  
F-2018-PROP/GAS-ENG



% W/2017/2021 ISB/B6.7 DIESEL ENG  
\* W/F-2018-PROP/GAS-ENG

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	076
	RELEASE				95885P	30DEC20		

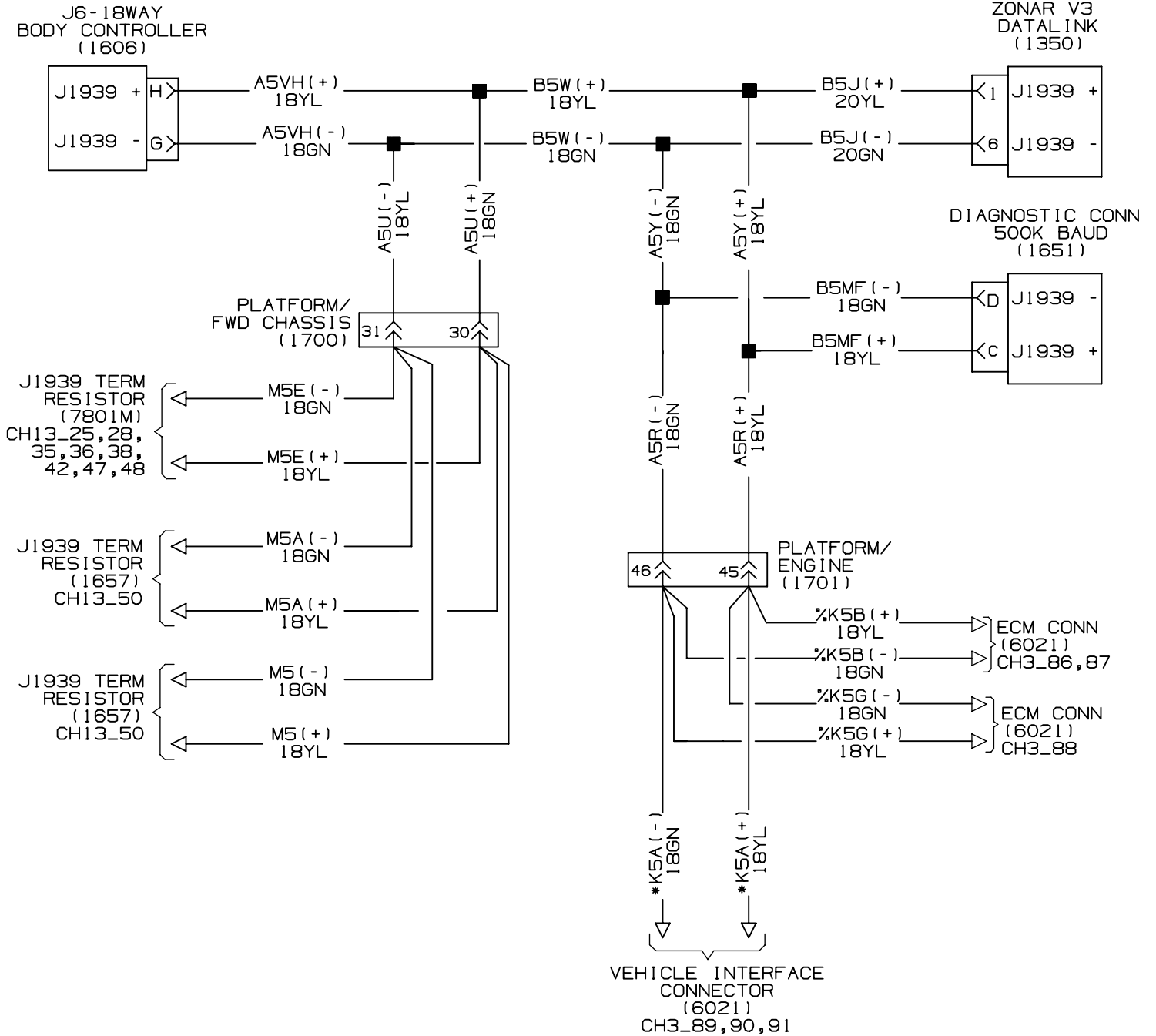
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 3

J1939 DATALINK W/500K W/LCT OR E-PRO W/ZONAR W/2017/2021 ISB/B6.7 DIESEL & F-2018-PROP/GAS-ENG



% W/2017/2021 ISB/B6.7 DIESEL ENG  
\* W/F-2018-PROP/GAS-ENG

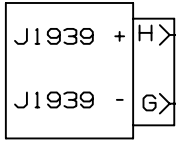
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	30 DEC 20	AE08090654	077

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/WTEC W/2017/2021 1SB/B6.7 DIESEL ENG

J6-18WAY BODY CONTROLLER (1606)

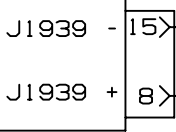


A5H(+) 18YL  
A5H(-) 18GN

A5U(+) 18YL  
A5U(-) 18GN

A5Z(-) 18GN  
A5Z(+) 18YL

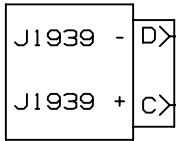
SHIFT SELECTOR (1850)



A5K(-) 18GN  
A5K(+) 18YL

B5AAX(-) 18GN  
A5AAX(+) 18YL

DIAGNOSTIC CONN 500K BAUD (1651)



B5MP(-) 18GN  
B5MP(+) 18YL

A5R(-) 18GN  
A5R(+) 18YL

PLATFORM/FWD CHASSIS (1700)

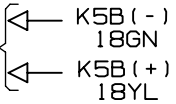
M5E(+) 18YL } J1939 TERM RESISTOR (7801M) CH13\_25,28,35,36,38,42,47,48  
M5E(-) 18GN

M5A(+) 18YL } J1939 TERM RESISTOR (1657) CH13\_50  
M5A(-) 18GN

M5(+) 18YL } J1939 TERM RESISTOR (1657) CH13\_50  
M5(-) 18GN

PLATFORM/ENGINE (1701)

ECM CONN (6021) CH3\_86,87



K5G(-) 18GN  
K5G(+) 18YL

ECM CONN (6021) CH3\_88

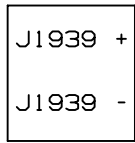
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30DEC20
					PART NO. AE08090654	SHEET 078

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/WTEC W/ZONAR W/2017/2021 ISB/B6.7 DIESEL ENG

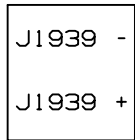
J6-18WAY  
BODY CONTROLLER  
(1606)



A5H (+)  
18YL  
A5H (-)  
18GN

A5U (+)  
18YL  
A5U (-)  
18GN

ZONAR V3  
DATALINK  
(1350)

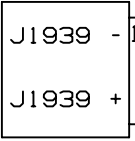


A5J (-)  
20GN  
A5J (+)  
20YL

A5W (-)  
18GN

A5W (+)  
18YL

SHIFT  
SELECTOR  
(1850)

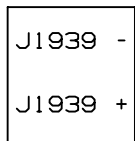


A5K (-)  
18GN  
A5K (+)  
18YL

A5AB (-)  
18GN

A5AB (+)  
18YL

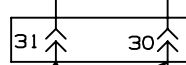
DIAGNOSTIC CONN  
500K BAUD  
(1651)



A5MD (-)  
18GN  
A5MD (+)  
18YL

A5R (-)  
18GN

A5R (+)  
18YL



PLATFORM/  
FWD CHASSIS  
(1700)

M5E (+)  
18YL

M5E (-)  
18GN

M5A (+)  
18YL

M5A (-)  
18GN

M5 (+)  
18YL

M5 (-)  
18GN

J1939 TERM  
RESISTOR  
(7801M)  
CH13\_25,28,  
35,36,38,  
42,47,48

J1939 TERM  
RESISTOR  
(1657)  
CH13\_50

J1939 TERM  
RESISTOR  
(1657)  
CH13\_50

PLATFORM/ENGINE  
(1701)

ECM CONN  
(6021)  
CH3\_86,87

K5B (-)  
18GN  
K5B (+)  
18YL

K5G (-)  
18GN

K5G (+)  
18YL

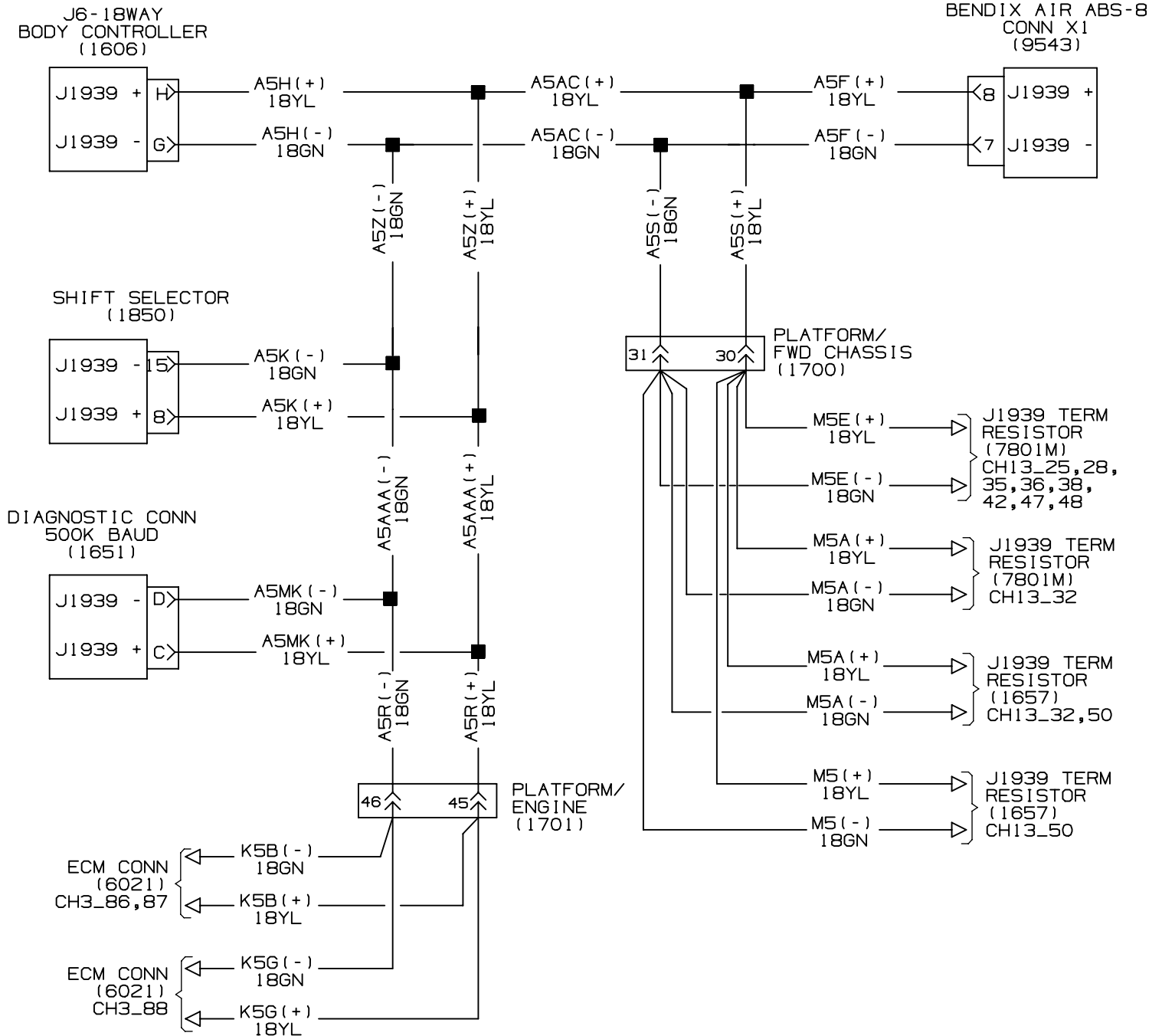
ECM CONN  
(6021)  
CH3\_88

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	30DEC20
						PART NO. AE08090654 SHEET 079

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/WTEC W/BENDIX ABS-8 W/2017/2021 ISB/B6.7 DIESEL ENG

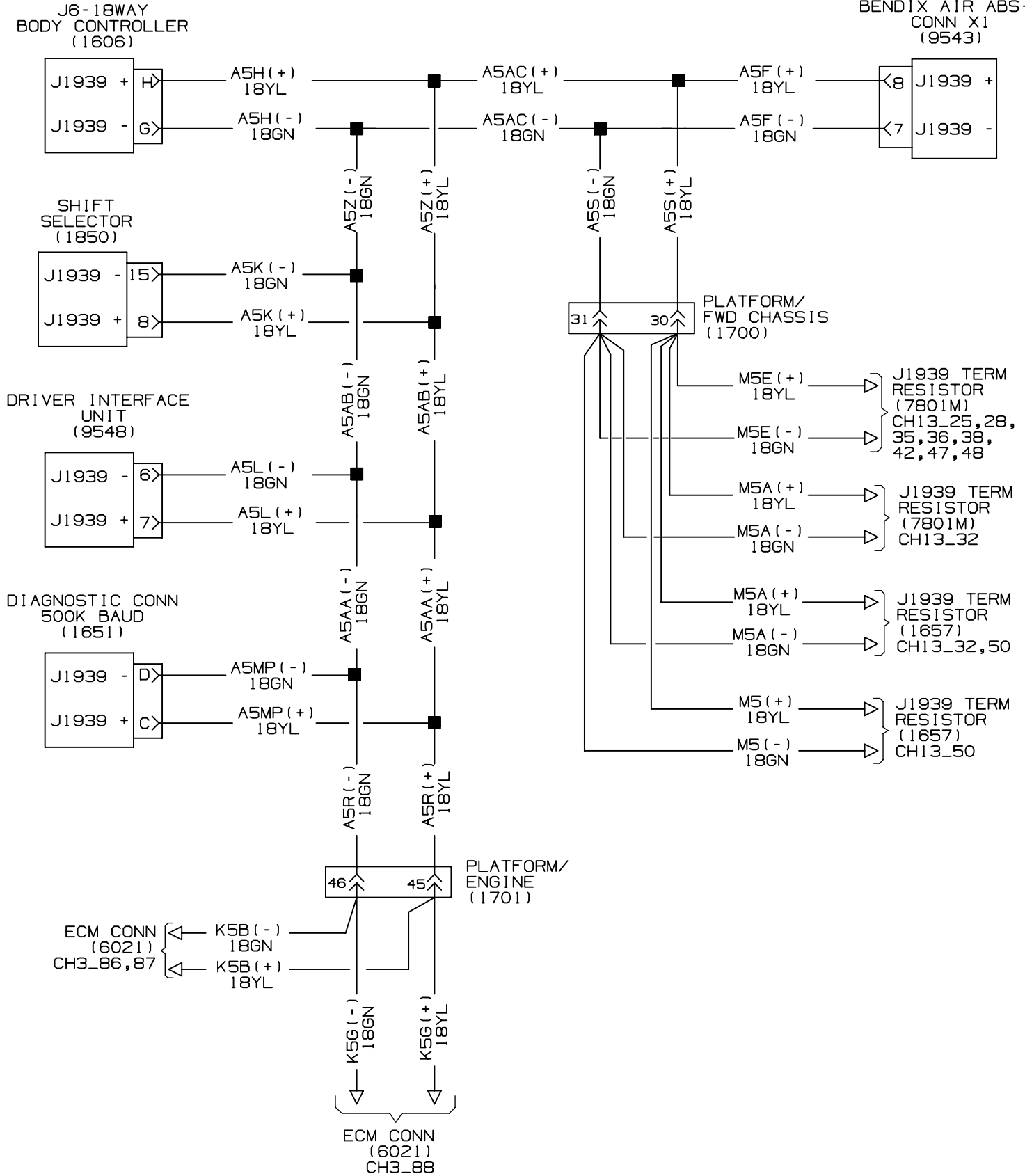


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30 DEC 20
					PART NO. AE08090654	SHEET 080

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/WTEC W/BENDIX WINGMAN W/2017/2021 ISB/B6.7 DIESEL ENG



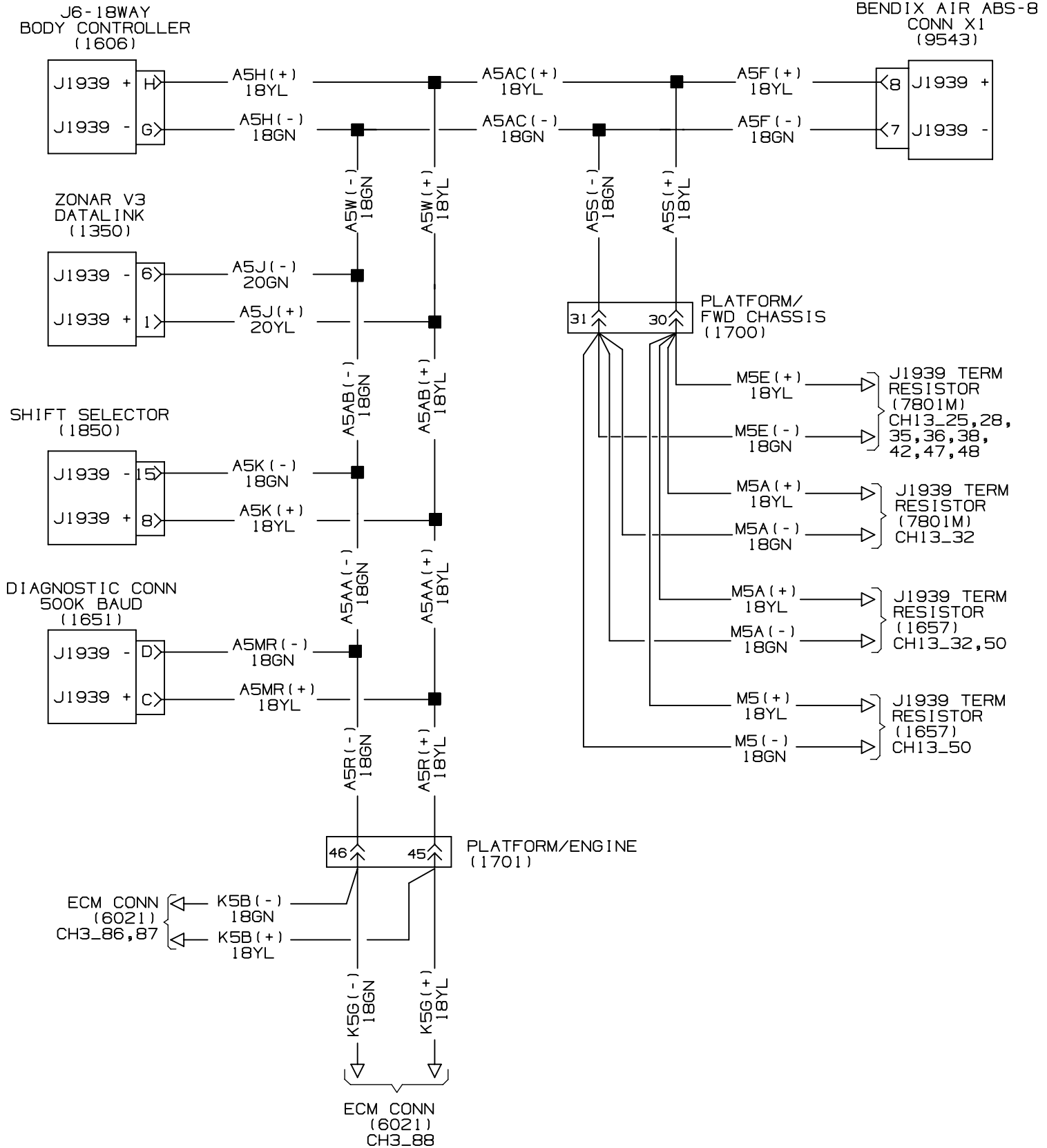
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	30DEC20
						PART NO. AE08090654 SHEET 081



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/WTEC W/BENDIX ABS-8 W/ZONAR W/2017/2021 1SB/B6.7 DIESEL ENG



NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

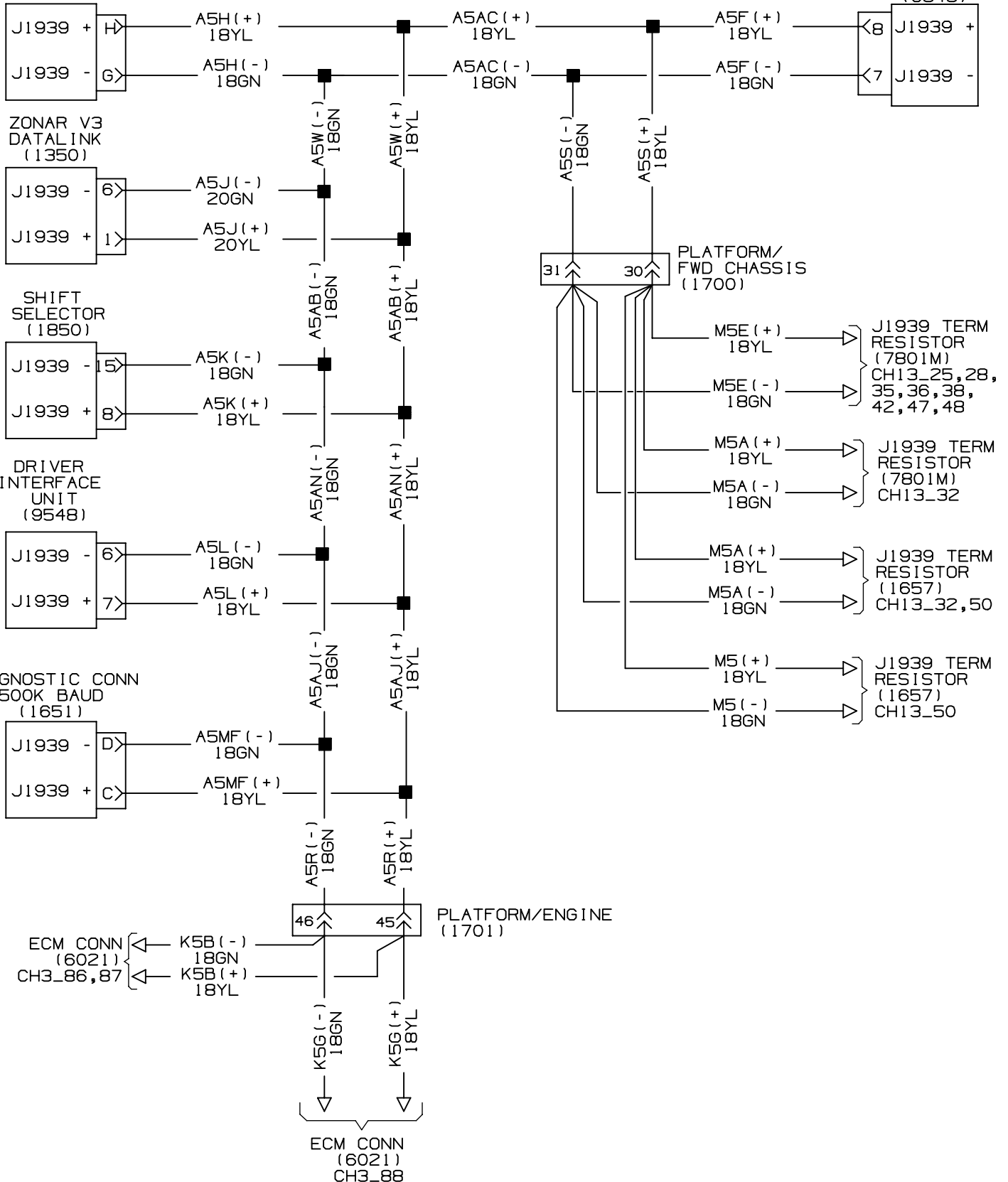
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	30DEC20
						PART NO. AE08090654 SHEET 082

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/WTEC W/BENDIX WINGMAN W/ZONAR W/2017/2021 1SB/B6.7 DIESEL ENG

J6-18WAY  
BODY CONTROLLER  
(1606)

BENDIX AIR ABS-8  
CONN X1  
(9543)



NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

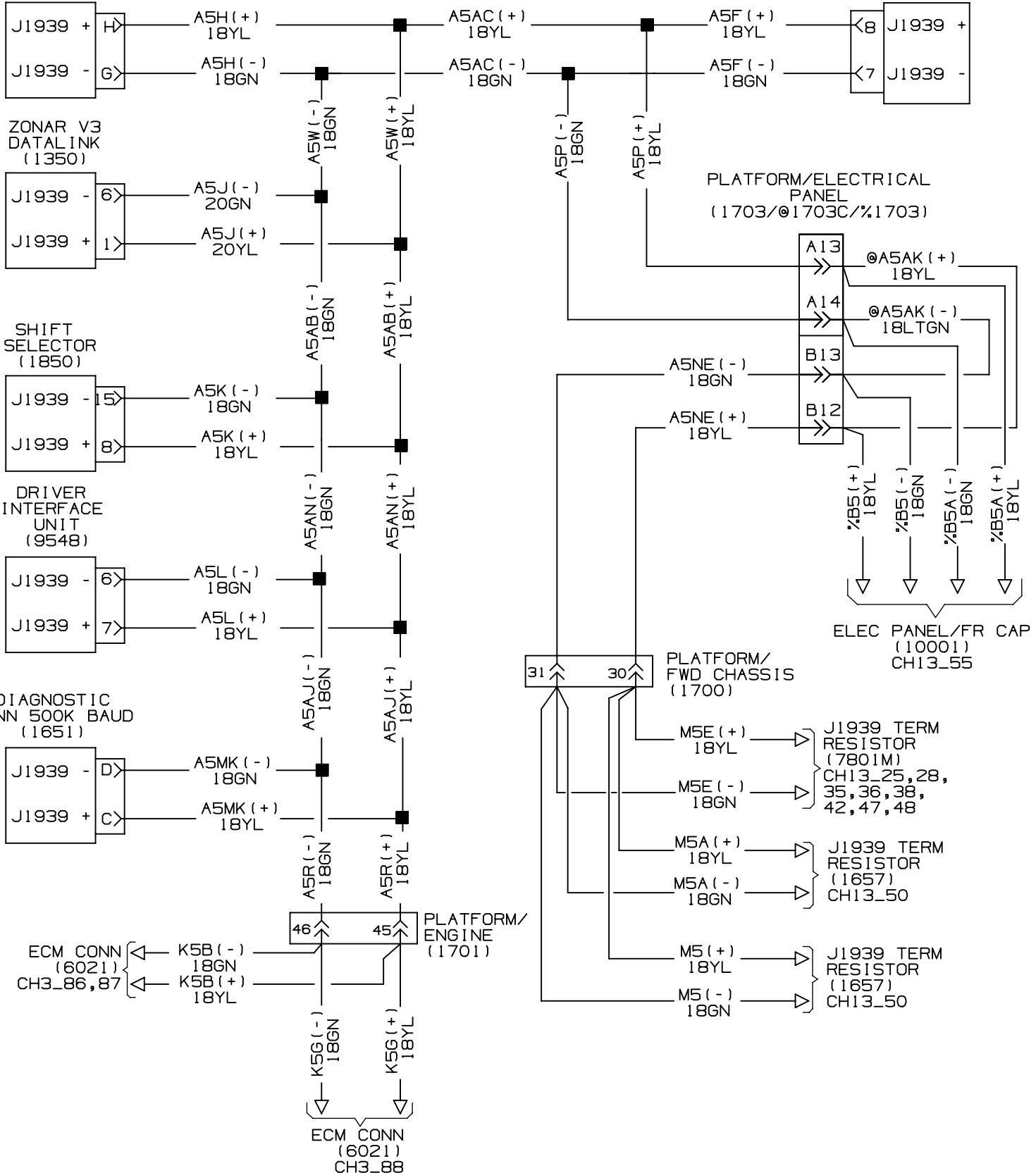
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	30DEC20	AE08090654	083

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/WTEC W/BENDIX FUSION W/ZONAR W/2017/2021 1SB/B6.7 DIESEL ENG

J6-18WAY  
BODY CONTROLLER  
(1606)

BENDIX AIR ABS-8  
CONN X1  
(9543)



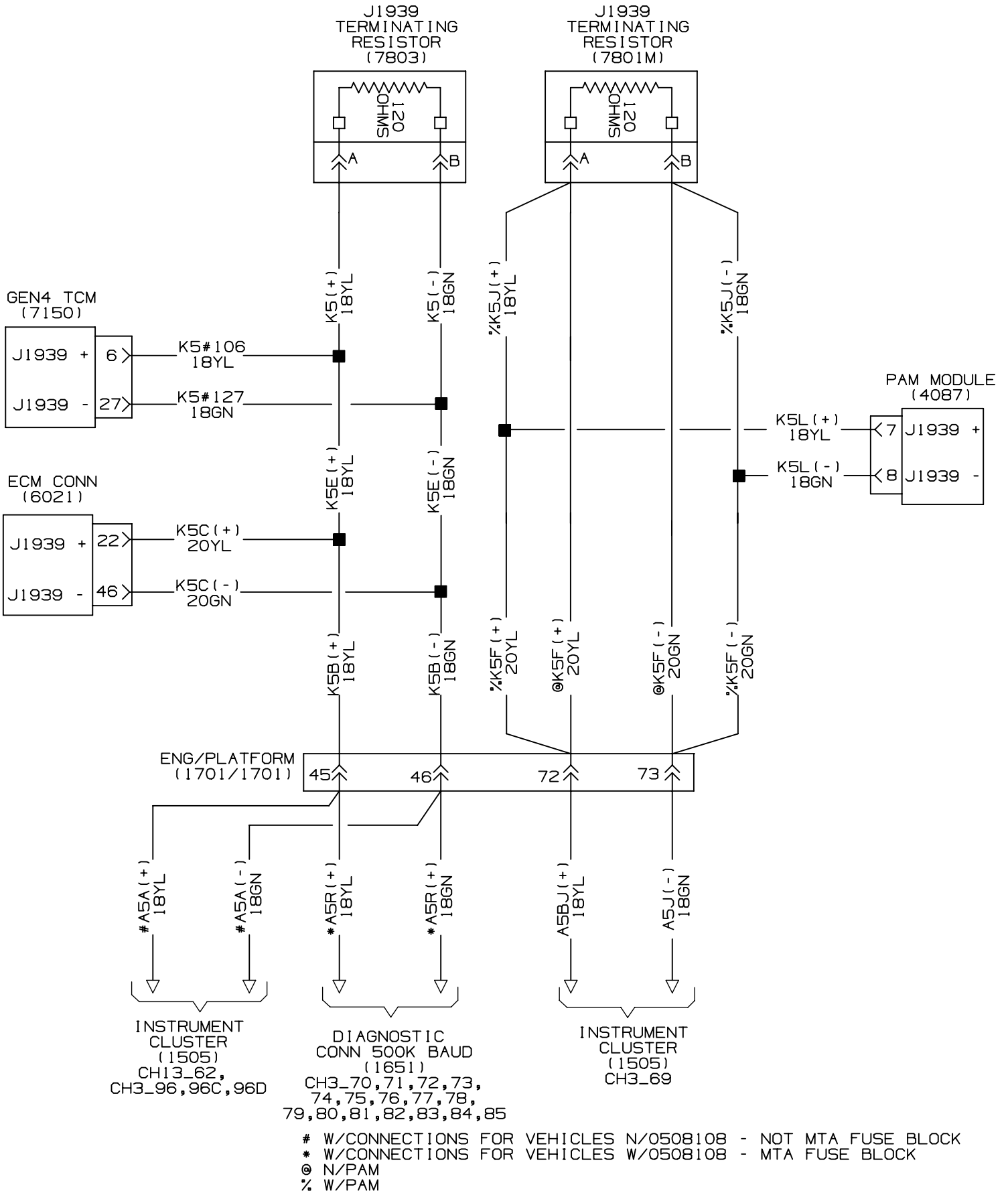
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	30DEC20	AE08090654	084



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/ALLISON XMSN W/2017/2021 ISB/B6.7 DIESEL-ENGINE

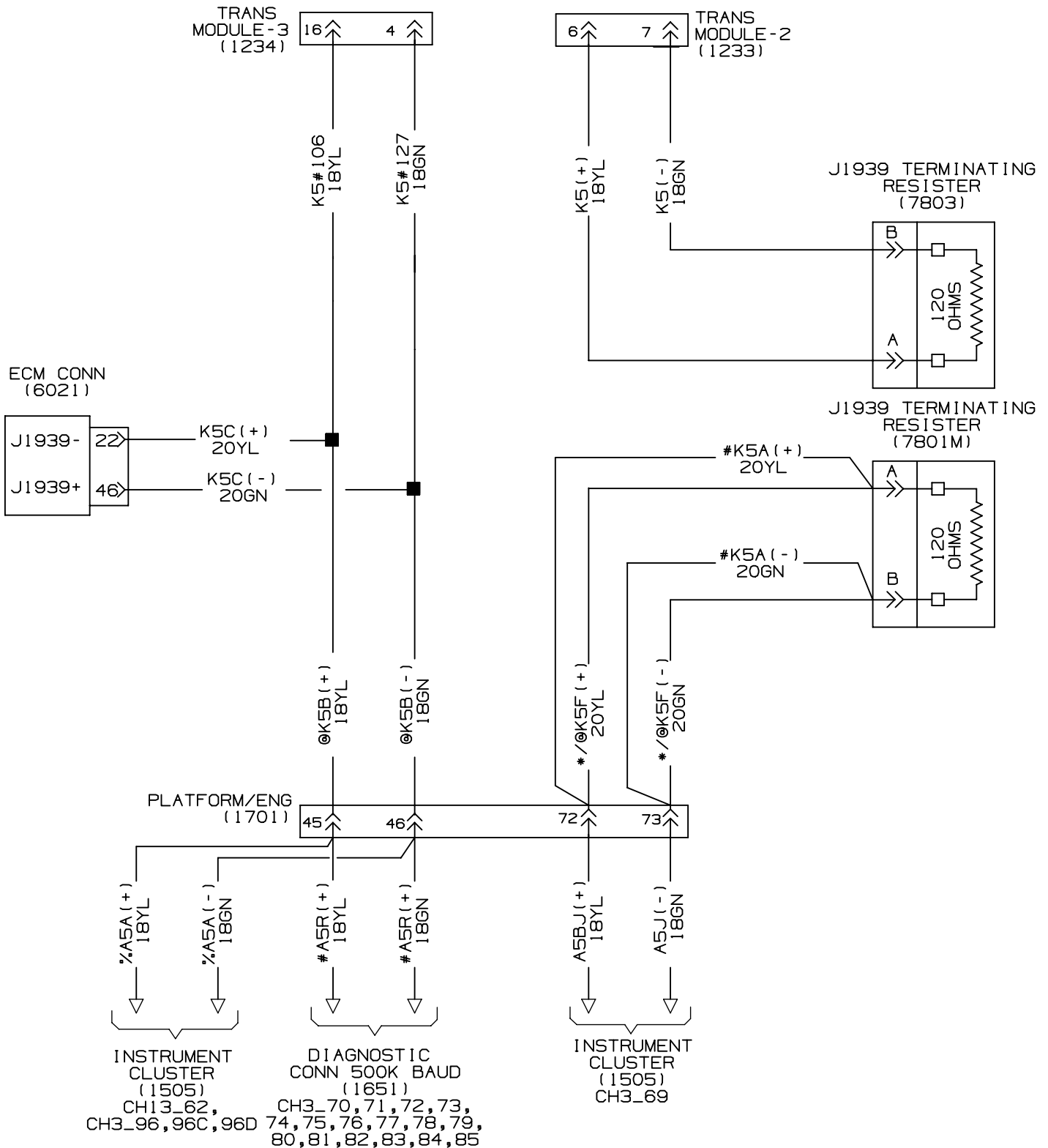


# W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK  
 \* W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK  
 @ N/PAM  
 % W/PAM

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	086
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/ALLISON XMSN W/PTO W/2017/2021 ISB/B6.7 DIESEL ENGINE

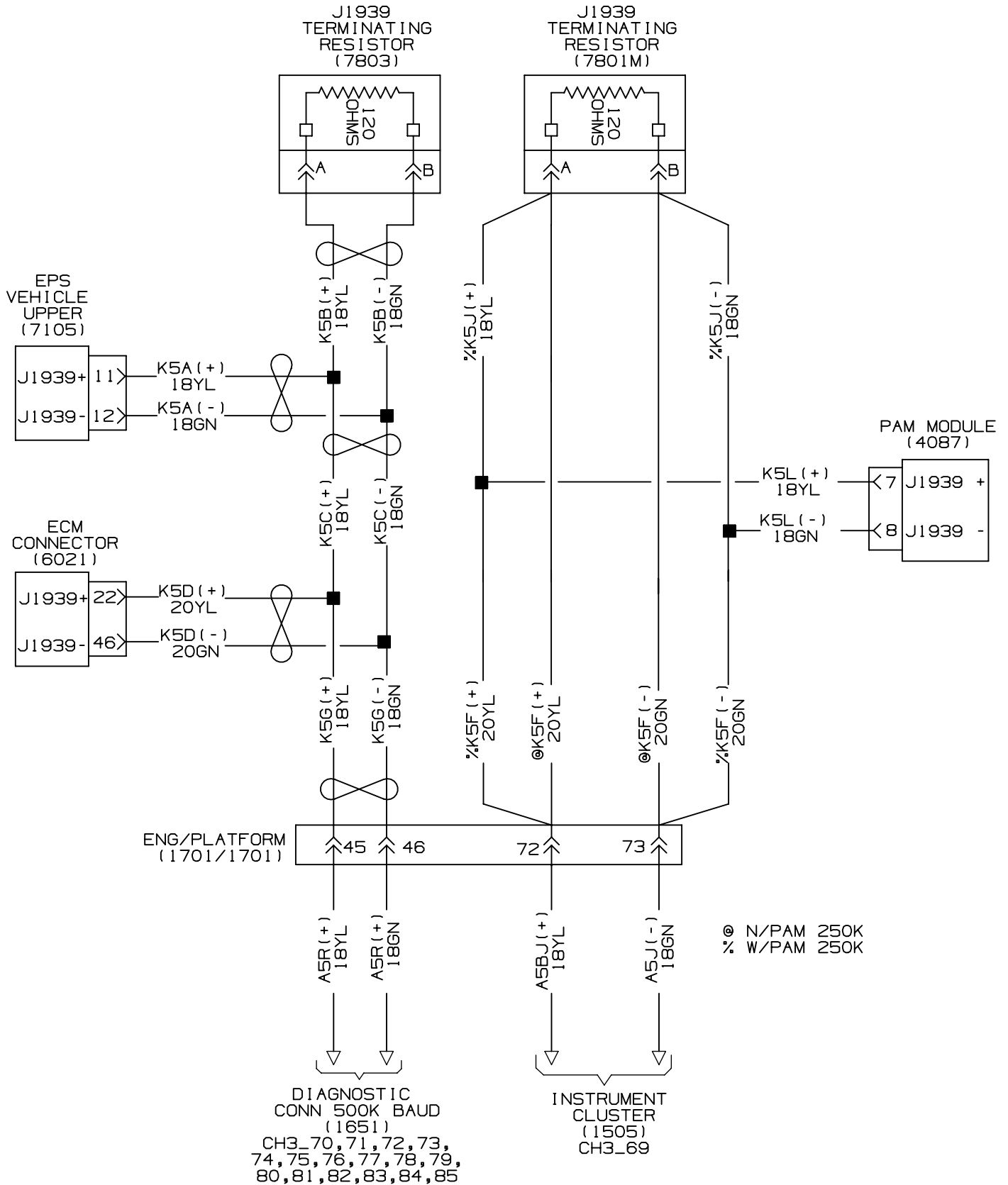


# W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK  
 \* W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK  
 @ N/PAM 250K

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30 DEC 20
						PART NO. AE08090654
						SHEET 087

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/EATON PROCISSION XMSN W/2017/2021 ISB/B6.7 DIESEL ENGINE



NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

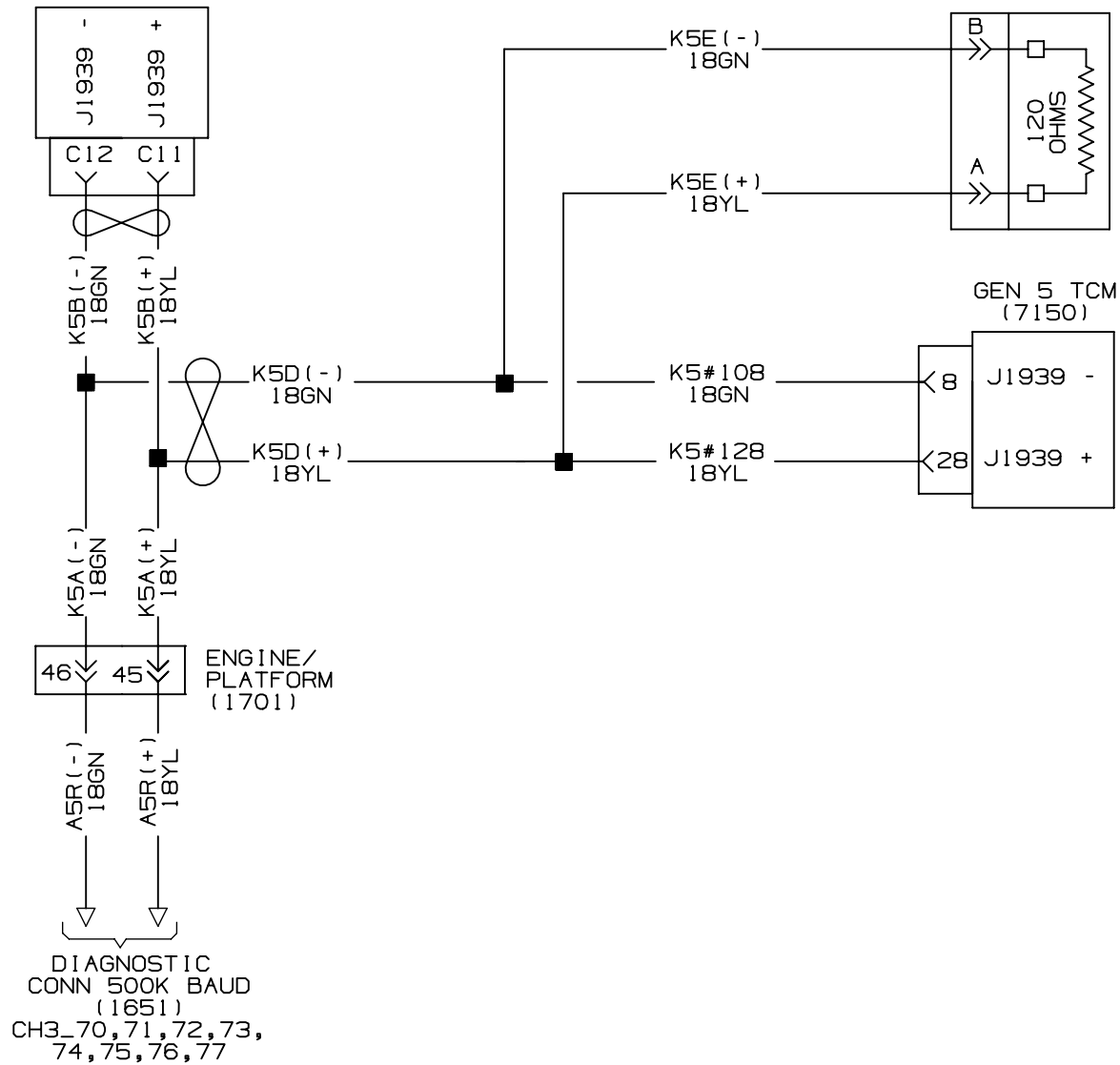
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30DEC20
					PART NO. AE08090654	SHEET 088

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/PUBLIC CAN N/ENHANCED VCM FUNCTION W/F-2018-PROP-ENG

VEHICLE INTERFACE CONNECTOR (6021)

J1939 TERMINATING RESISTOR (7803)



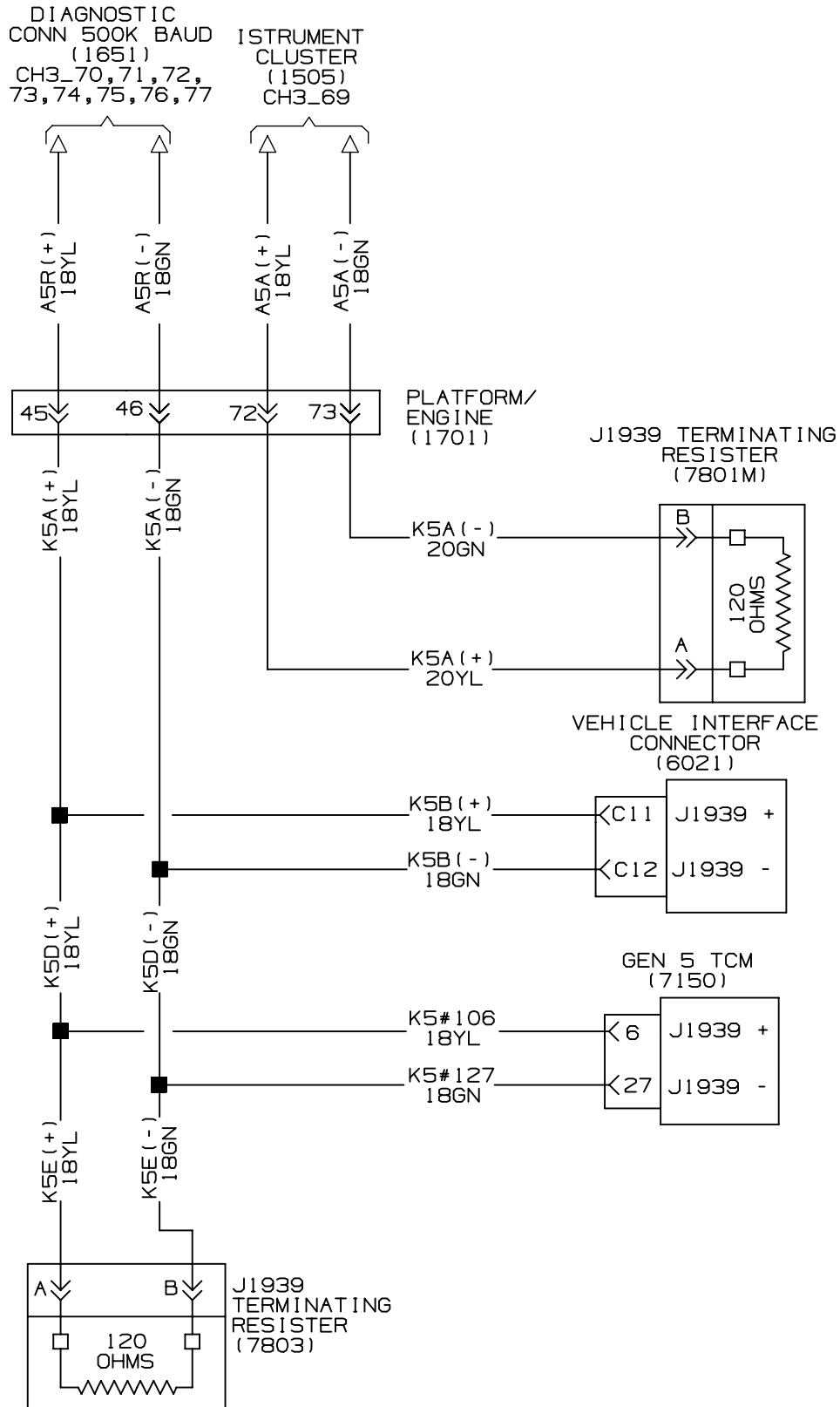
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	30DEC20	AE08090654	089



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/PUBLIC CAN W/ENHANCED VCM FUNCTION W/F-2018-PROP-ENG

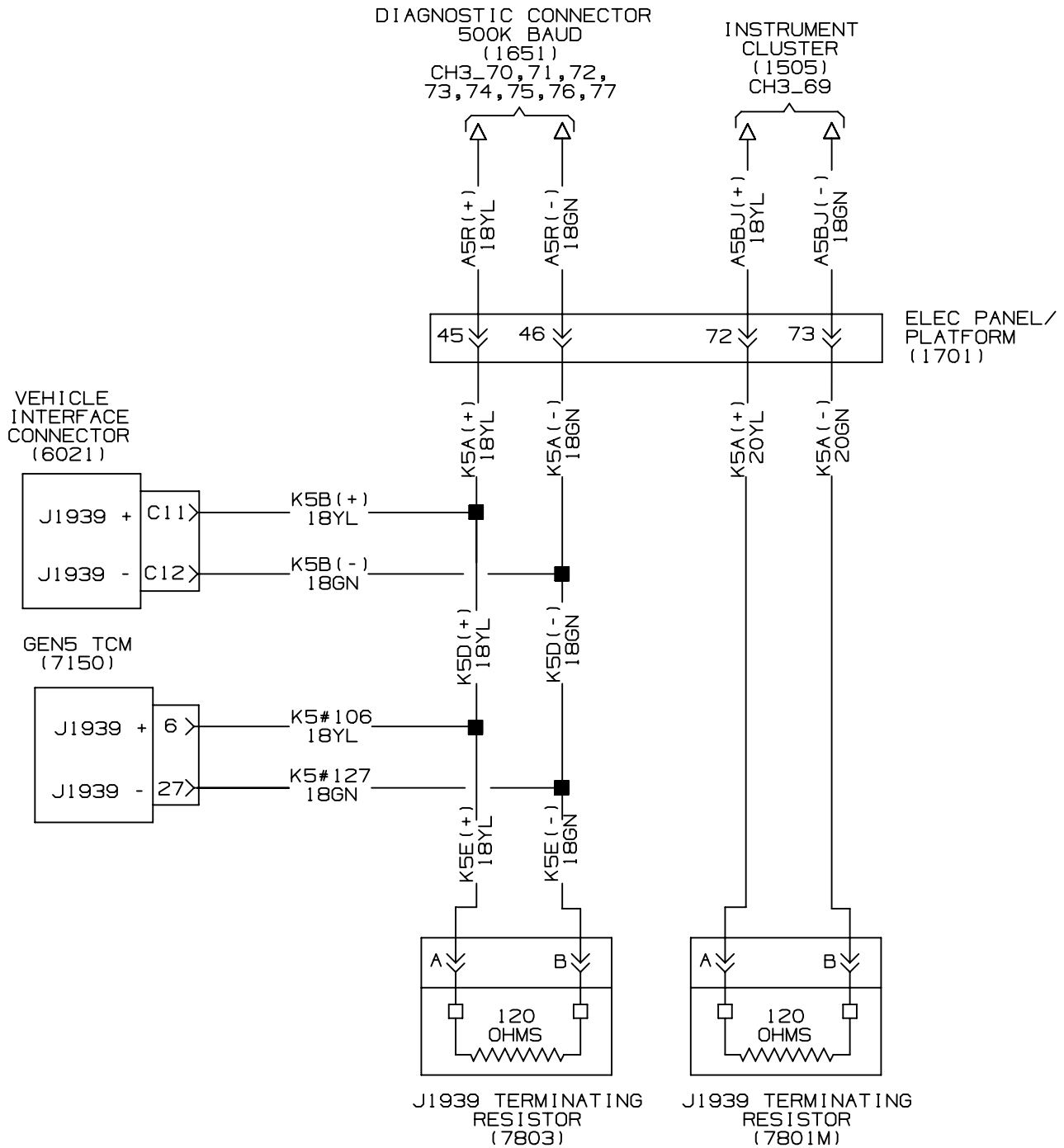


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30DEC20
					PART NO. AE08090654	SHEET 090

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/PUBLIC CAN N/PAM W/F-2018-GAS-ENG



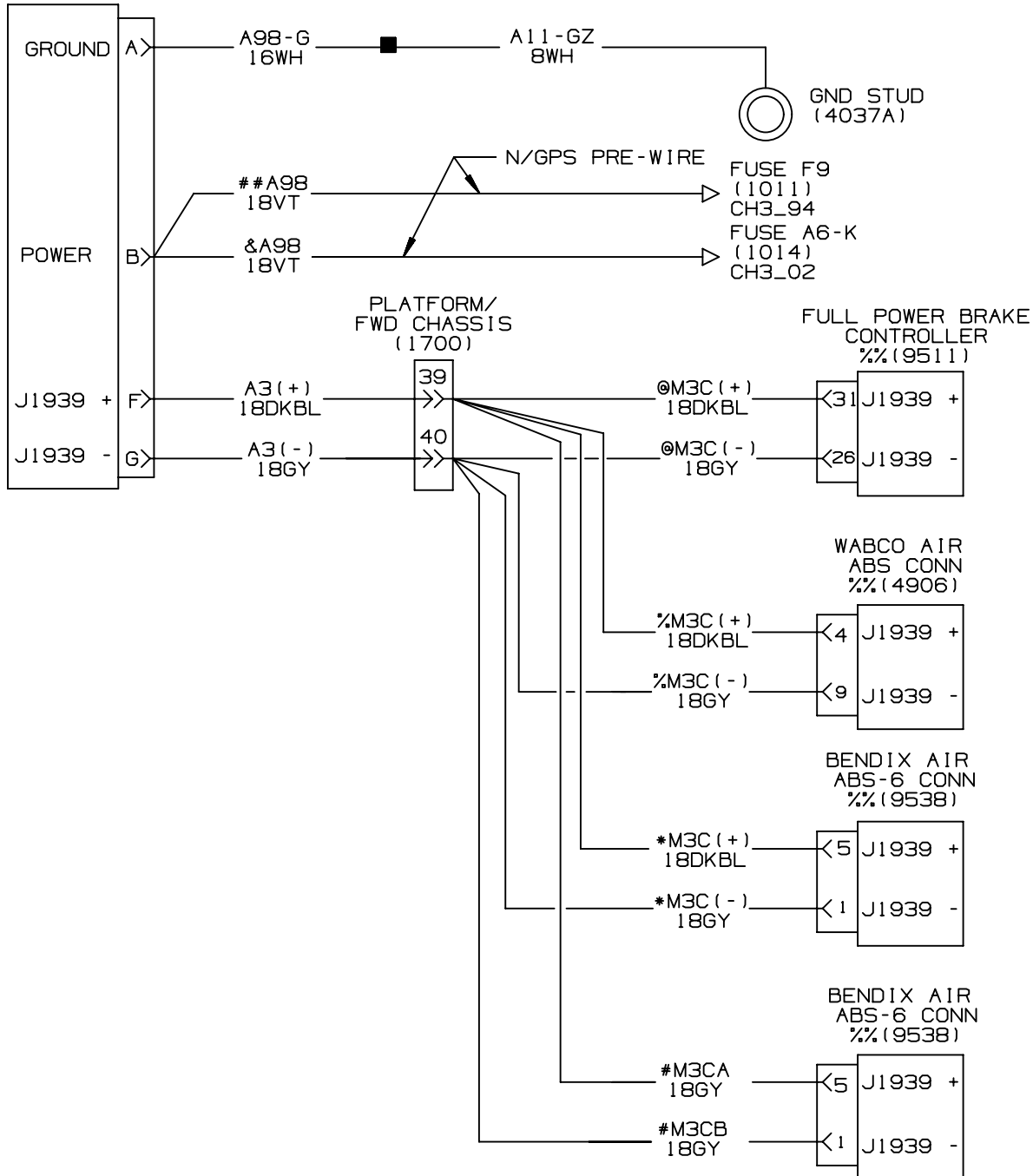
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	091
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/ENHANCED VCM FUNCTIONS W/2017/2021 ISB/B6.7 DIESEL & F-2018-PROPANE/GASOLINE ENGINE

DIAGNOSTIC  
CONN 500K BAUD  
%%(1651)

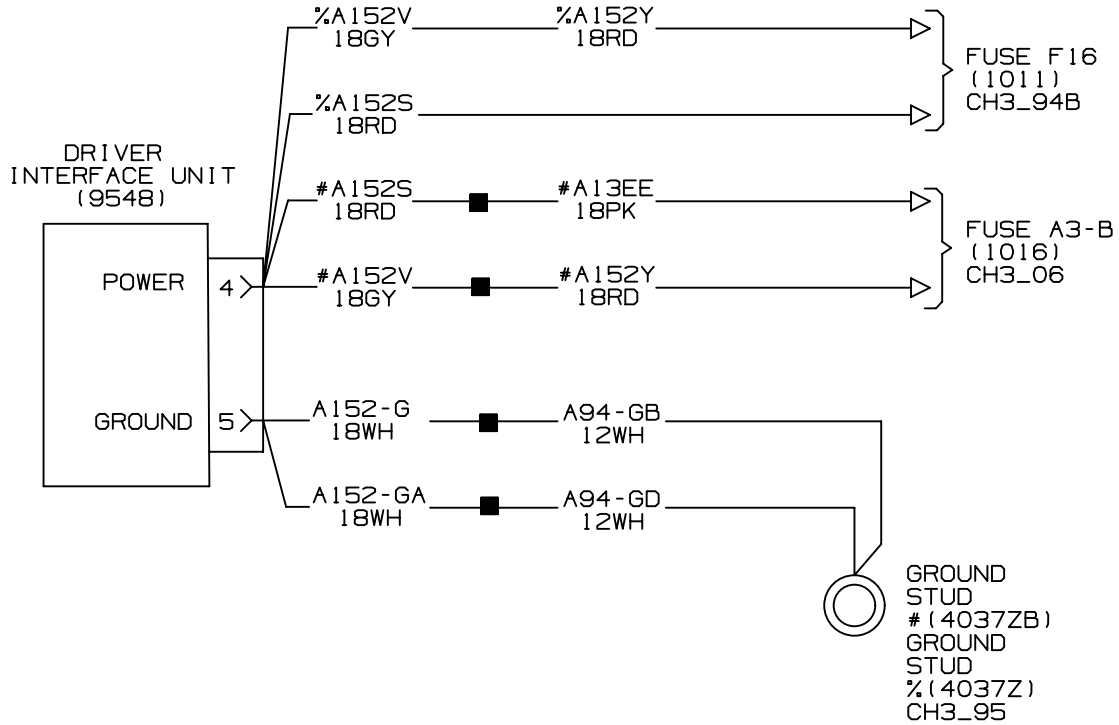


© W/HYDRALIC BRAKE W/2017/2021 ISB/B6.7 DIESEL ENGINE  
 % W/WABCO AIR ABS W/2017/2021 ISB/B6.7 DIESEL ENGINE  
 \* W/AIR BRAKE ABS-6 W/2017/2021 ISB/B6.7 DIESEL ENGINE  
 # W/BENDIX AIR BRAKES W/F-2018-PROPANE/GASOLINE ENGINE  
 %% W/CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.  
 ## W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK  
 & W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	31 DEC 20	AE08090654	092

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DRIVER INTERFACE UNIT W/2017/2021 ISB/B6.7 DIESEL & W/F-2018-PROPANE/GASOLINE ENGINE

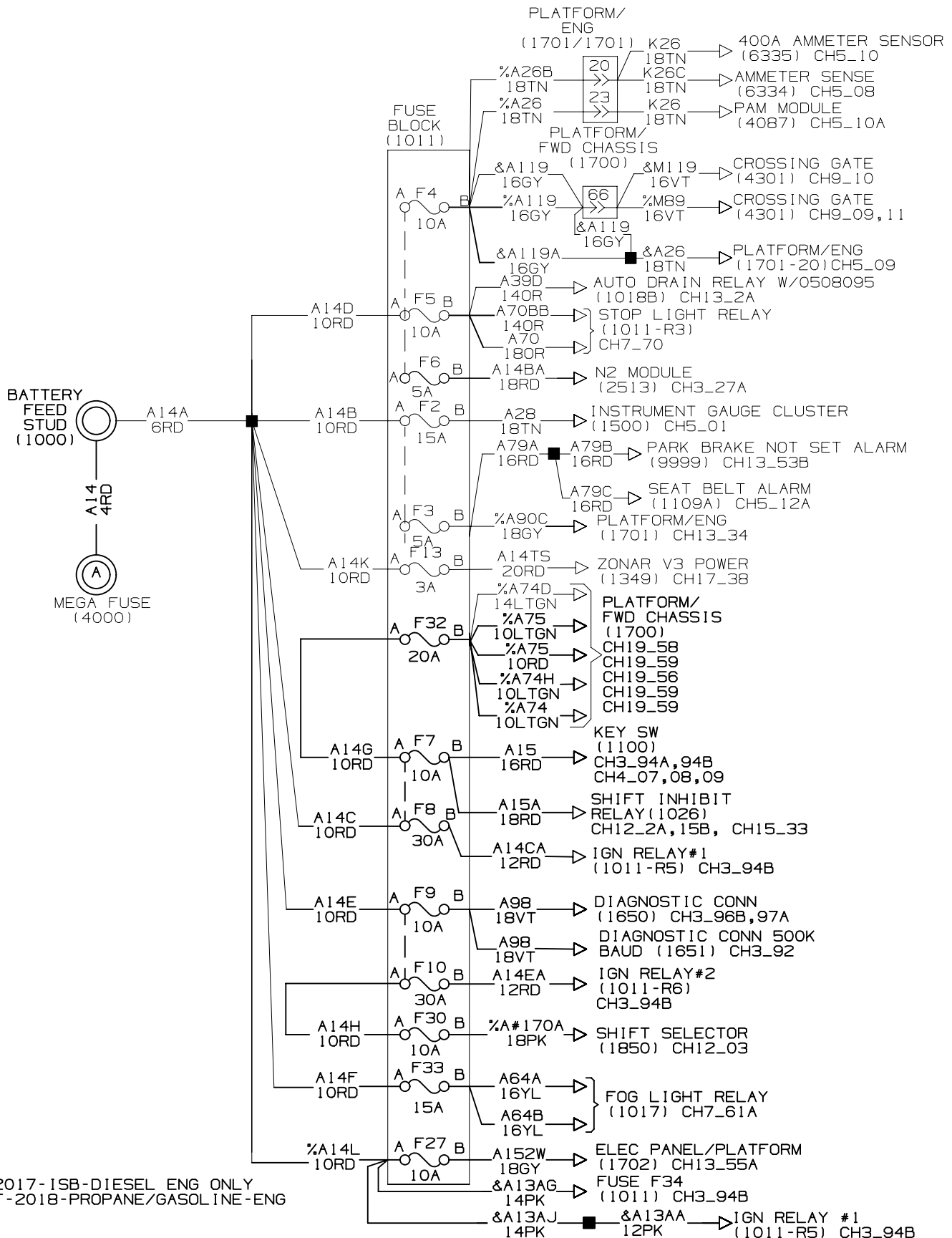


% W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK  
 # W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	093
	RELEASE				95885P	21 JAN 21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BATTERY FEED - PLATFORM W/2017-1SB-DIESEL & F-2018-PROP/GAS-ENG



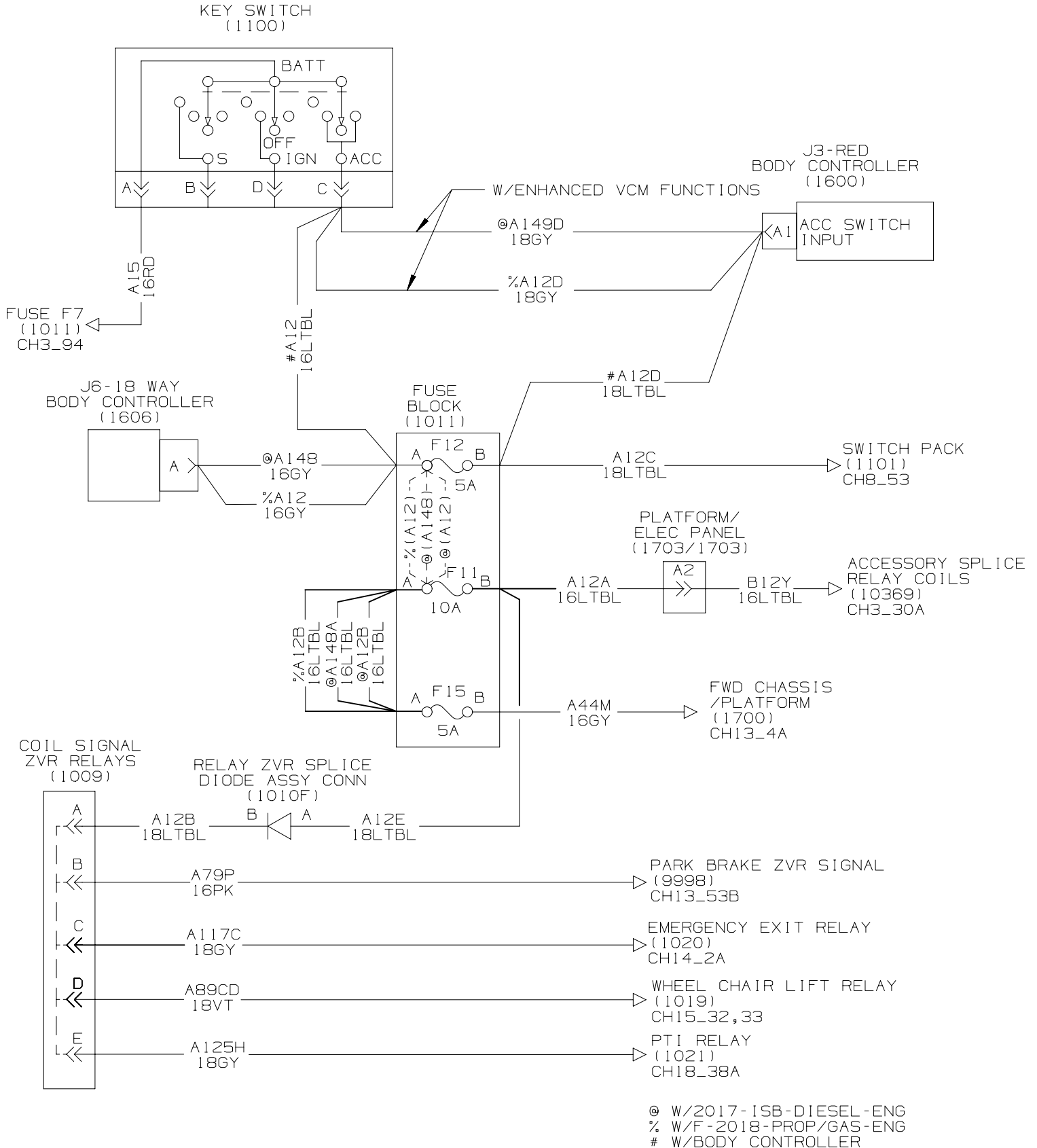
% W/2017-1SB-DIESEL ENG ONLY  
& W/F-2018-PROPANE/GASOLINE-ENG

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.  
NOTE: R/D 1000 & 4000 ARE RING TERMINALS AND NOT BE AVAILABLE IN CONNECTOR COMPOSITE.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	29JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	29MAR21	AE08090654	094

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ACCESSORY FEED - PLATFORM W/2017-1SB-DIESEL & F-2018-PROP/GAS-ENG



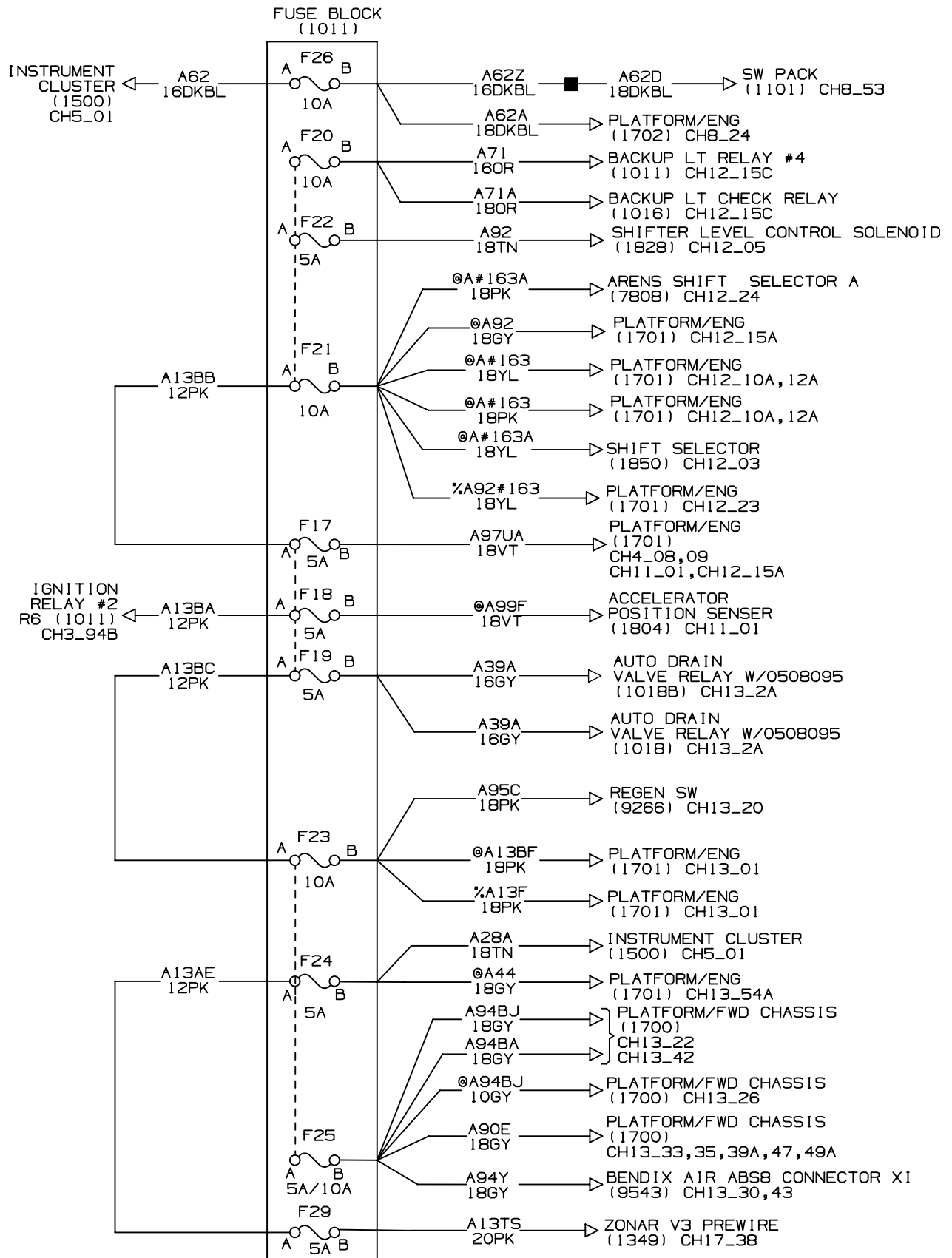
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	29JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	29MAR21	AE08090654	94A



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

IGNITION FEED - PLATFORM W/2017-ISB-DIESEL & F-2018-PROPANE/GASOLINE ENGINE



NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

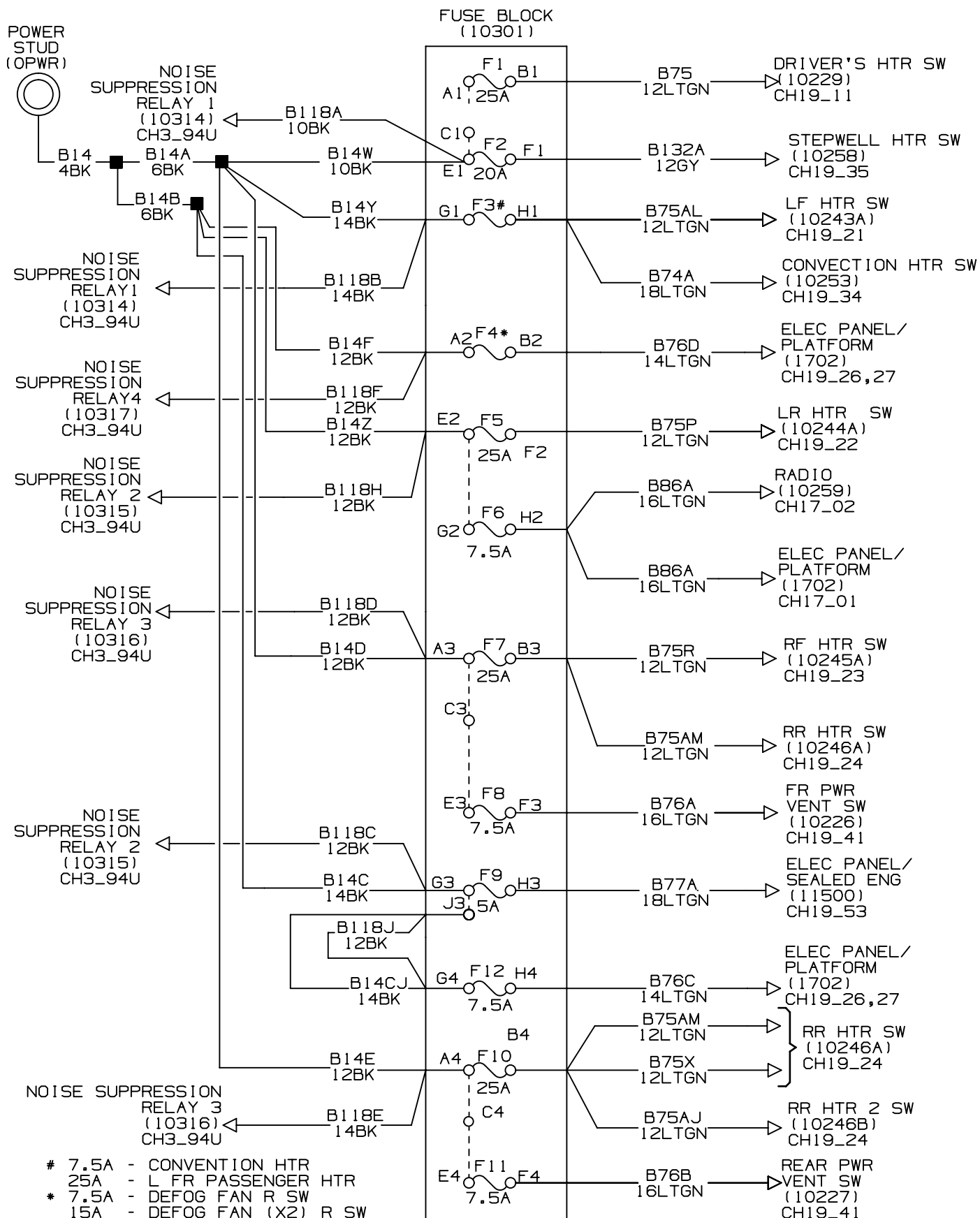
@ W/2017-ISB-DIESEL ENGINE  
% W/F-2018-PROPANE/GASOLINE ENGINE

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	94C
	RELEASE				95885P	30MAR21		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

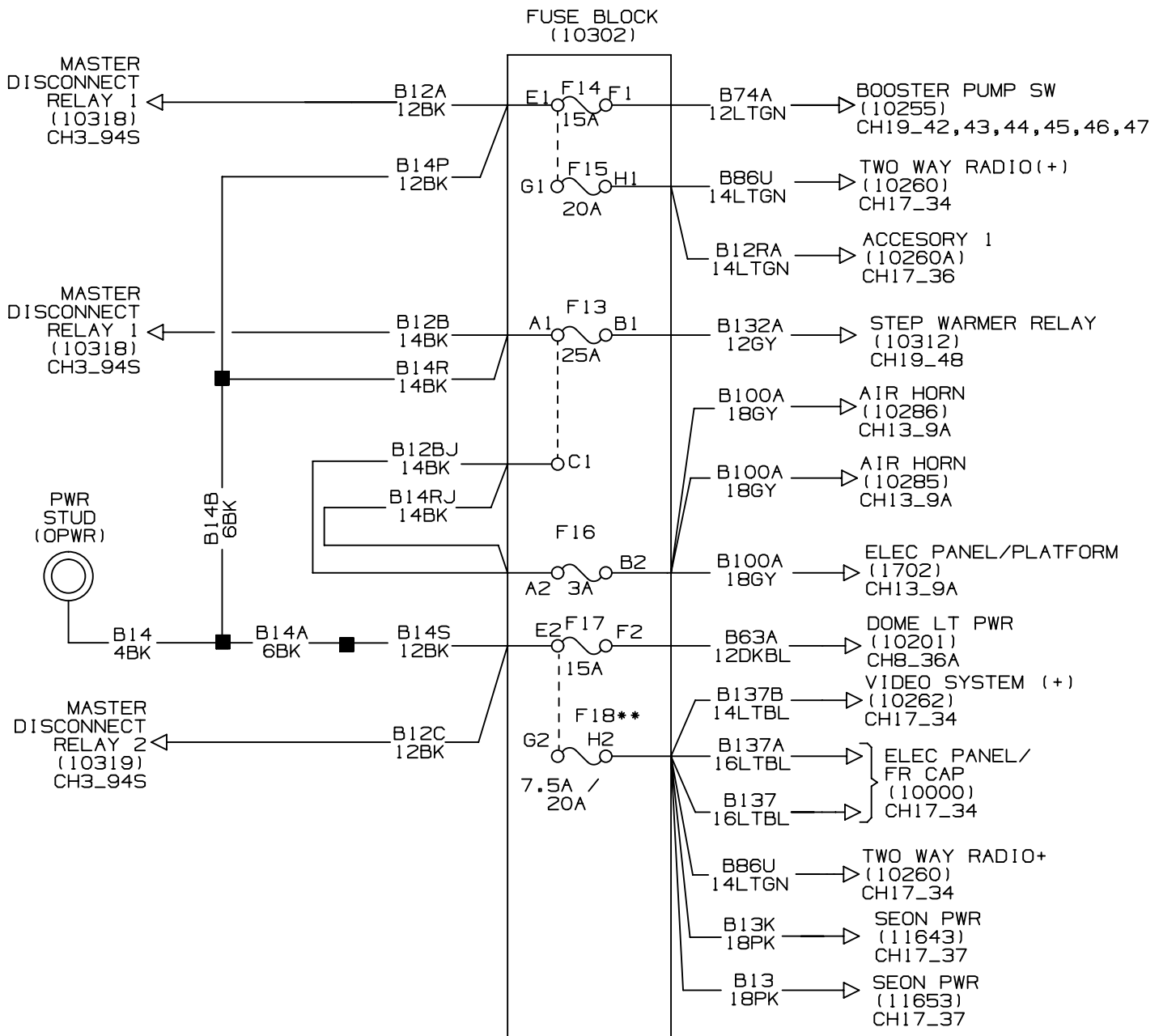
BODY CIRCUIT - BATTERY FEED ELECTRICAL PANEL



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	29 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	29MAR21	AE08090654	94D

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY CIRCUIT - BATTERY FEED ELECTRICAL PANEL (CONT.)



\*\* 7.5A - DDR/DVR CAMERA SYSTEM  
 20A - VIDEO SYSTEM TERMINAL STRIP  
 % 7.5A - TRACTION CHAINS  
 20A - TRACTION SANDER

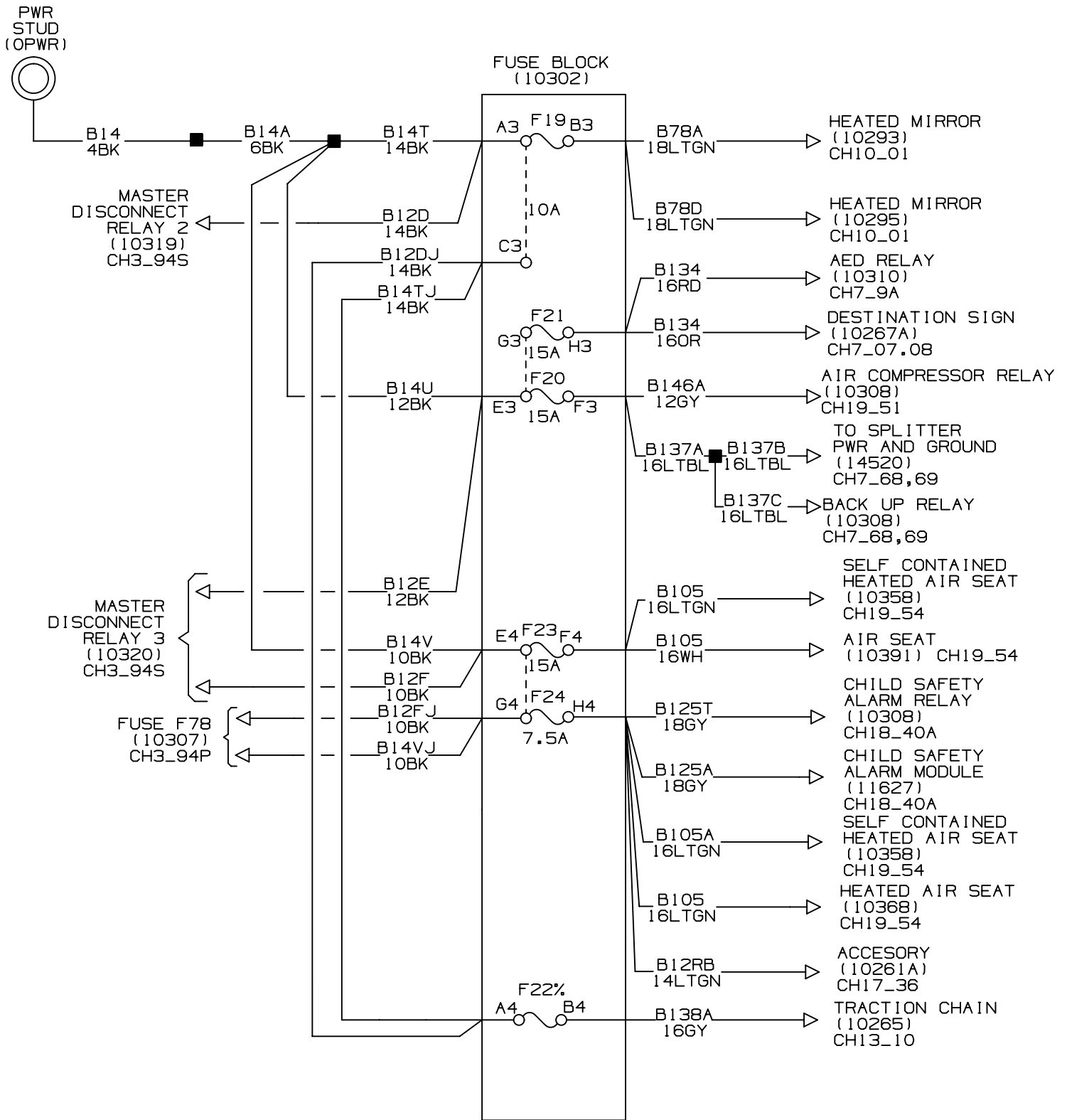
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	29 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 29 MAR 21
					PART NO. AE08090654	SHEET 94E

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM CHAPTER 3 BODY CIRCUIT - BATTERY FEED ELECTRICAL PANEL (CONT.)



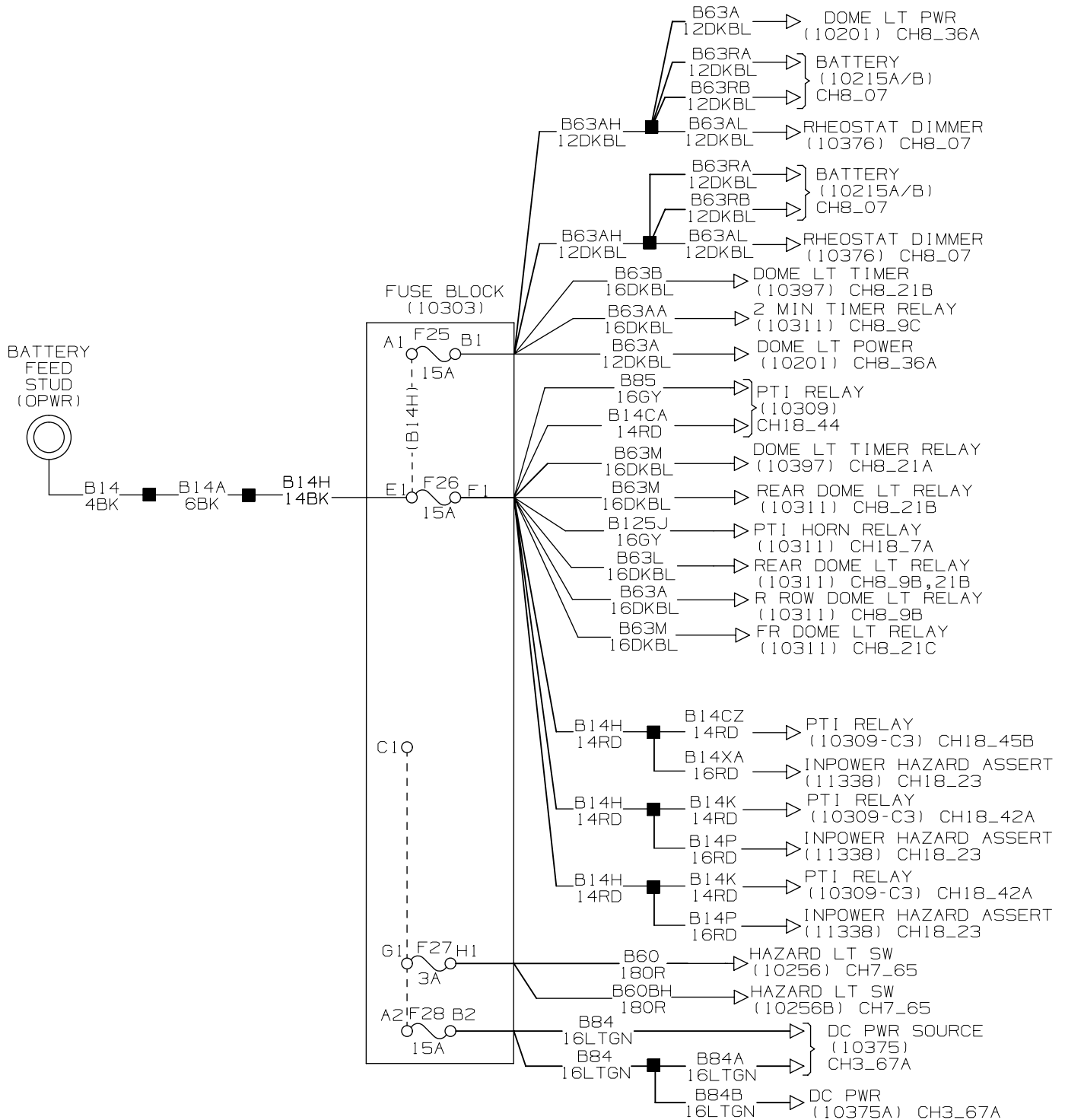
\*\* 7.5A - DDR/DVR CAMERA SYSTEM  
20A - VIDEO SYSTEM TERMINAL STRIP  
% 7.5A - TRACTION CHAINS  
20A - TRACTION SANDER

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	29MAR21	AE08090654	94F

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY CIRCUIT - BATTERY FEED ELECTRICAL PANEL (CONT.)



NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	28 MAR 21	AE08090654	94G

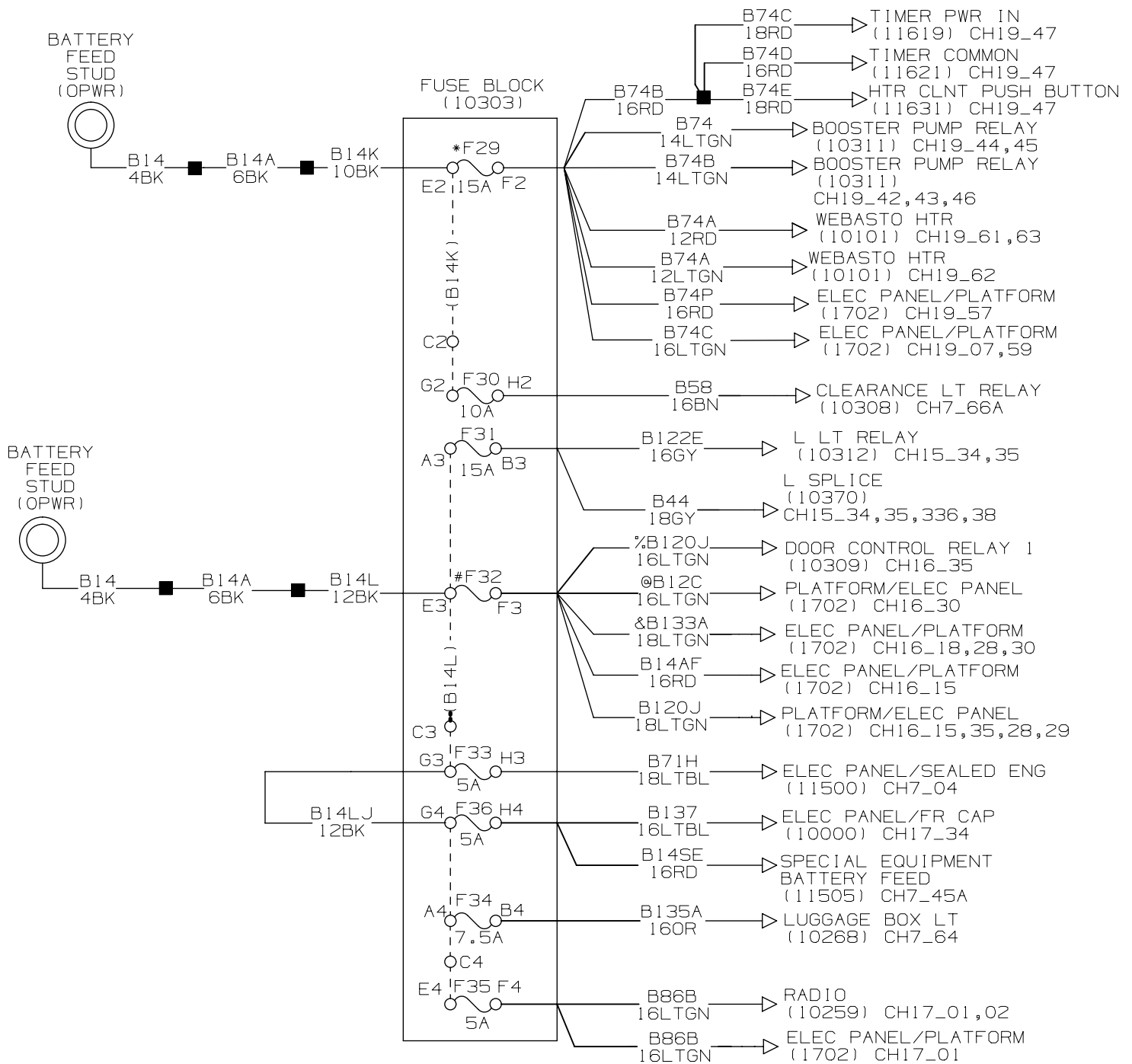
# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 3

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY CIRCUIT - BATTERY FEED ELECTRICAL PANEL (CONT.)



@ 20A - WEBASTO HEATER  
 # 7.5A - MANUAL DOOR  
 10A - AIR DOOR VANDAL LOCK  
 15A - ELECTRIC DOOR  
 % MANUAL OR ELECTRIC DOOR  
 & AIR DOOR VANDAL LOCK

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	29 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	29 MAR 21	AE08090654	94H

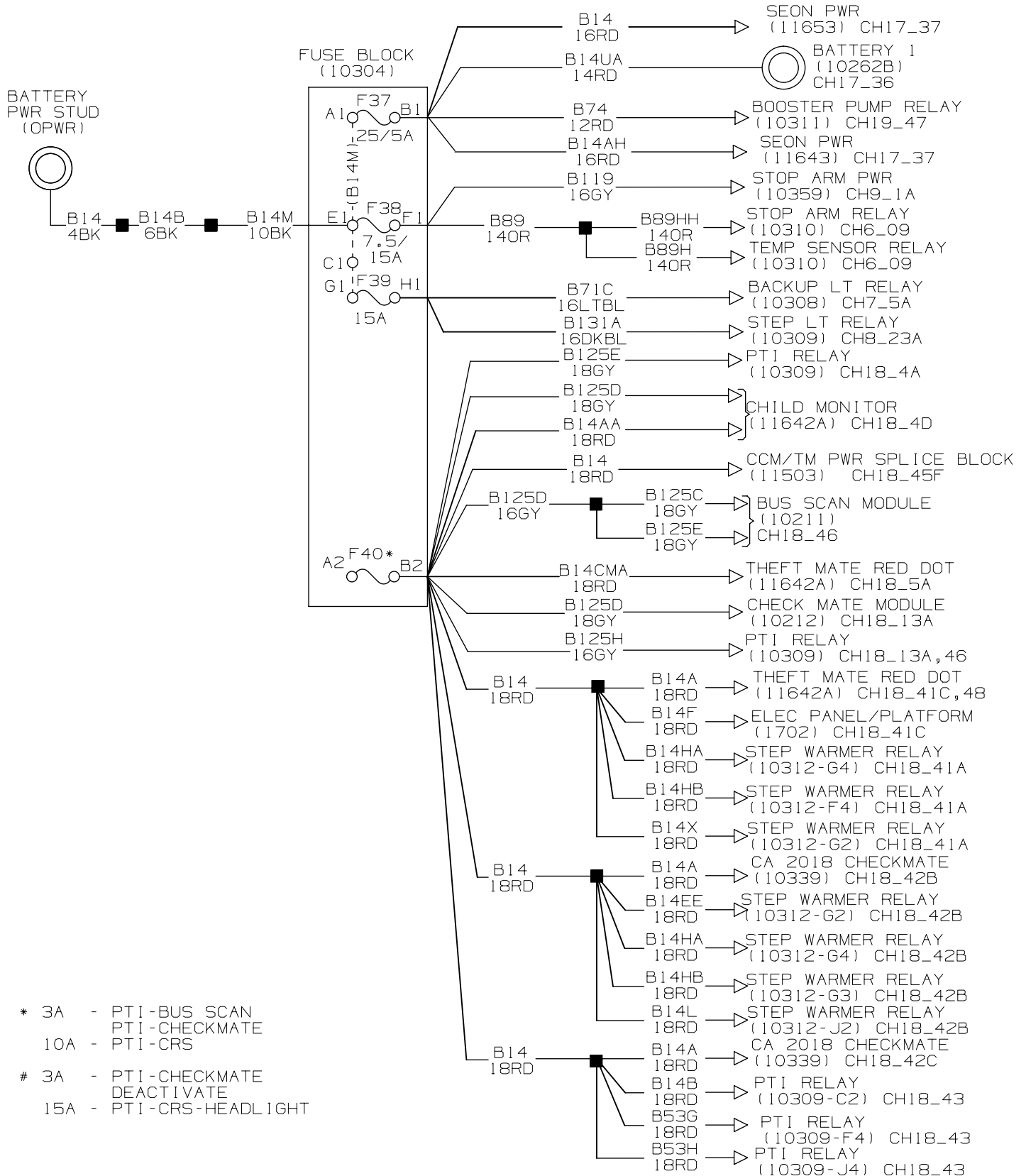
# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 3

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY CIRCUIT - BATTERY FEED ELECTRICAL PANEL (CONT.)



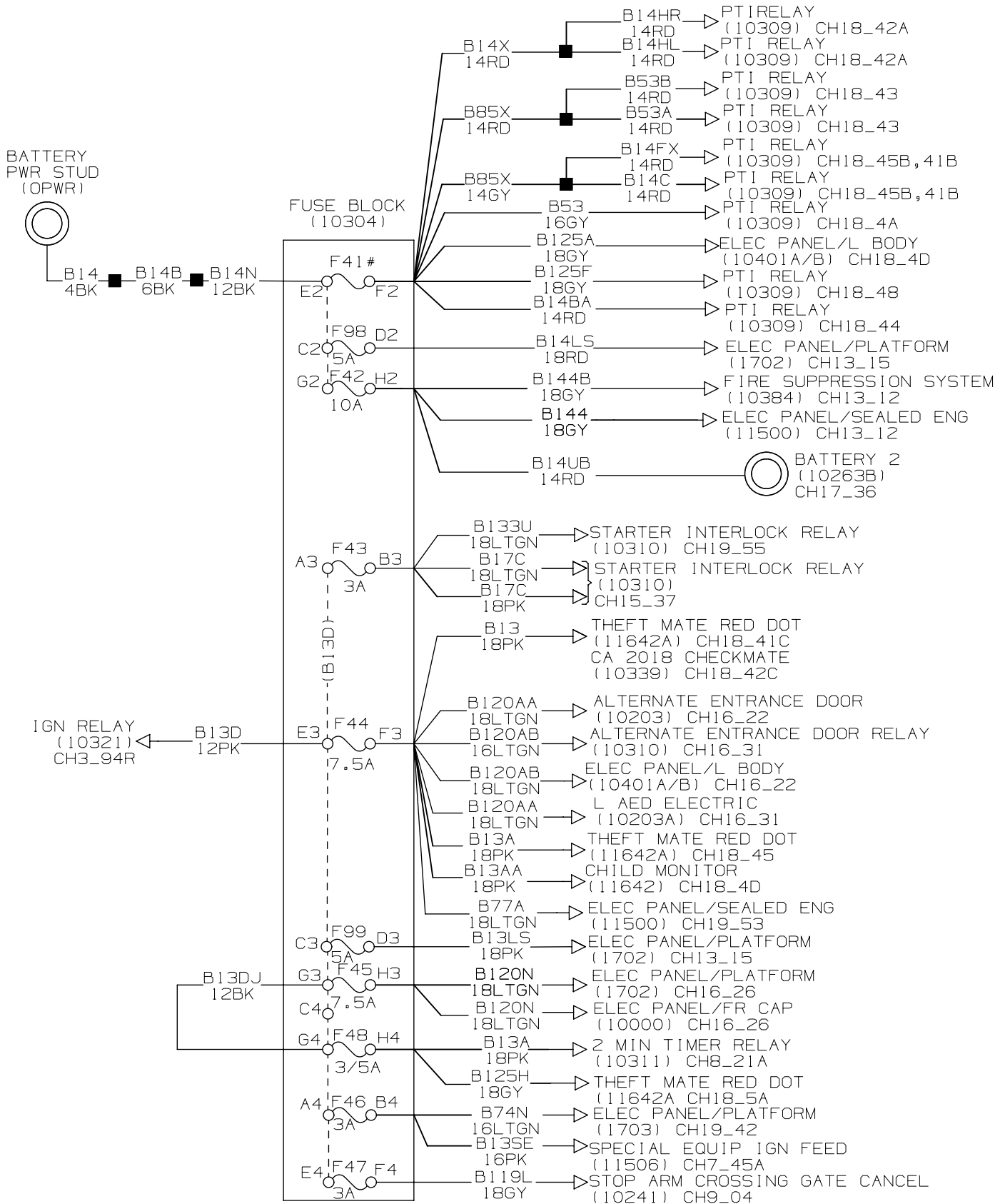
- \* 3A - PTI-BUS SCAN  
PTI-CHECKMATE
- 10A - PTI-CRS
- # 3A - PTI-CHECKMATE  
DEACTIVATE
- 15A - PTI-CRS-HEADLIGHT

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	29MAR21	AE08090654	94J

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY CIRCUIT - BATTERY FEED ELECTRICAL PANEL (CONT.)

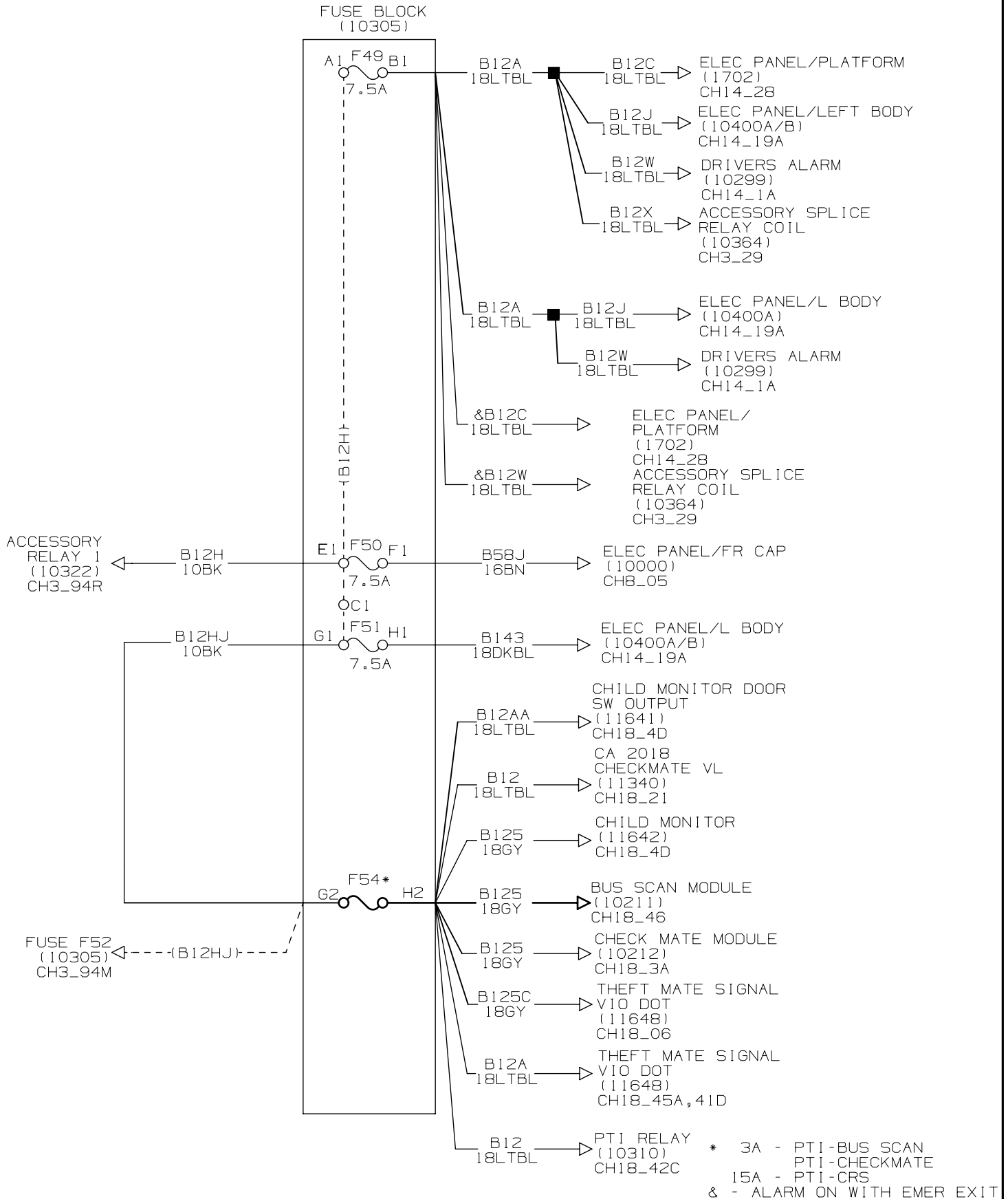


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	29 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	29 MAR 21	AE08090654	94K

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY CIRCUIT - BATTERY FEED ELECTRICAL PANEL (CONT.)



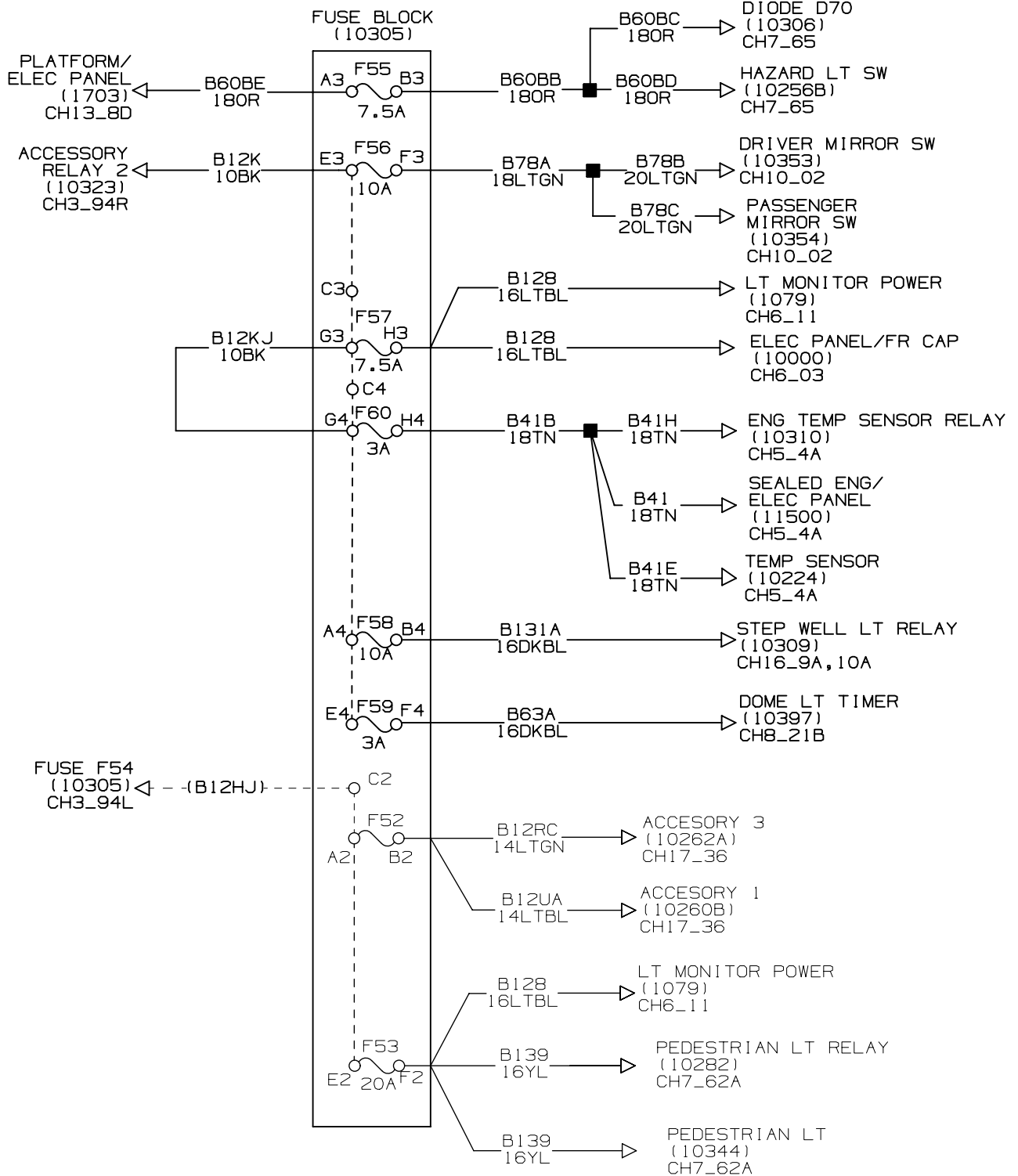
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	29 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 29 MAR 21
					PART NO. AE08090654	SHEET 94L



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY CIRCUIT-BATTERY FEED ELECTRICAL PANEL (CONT.)



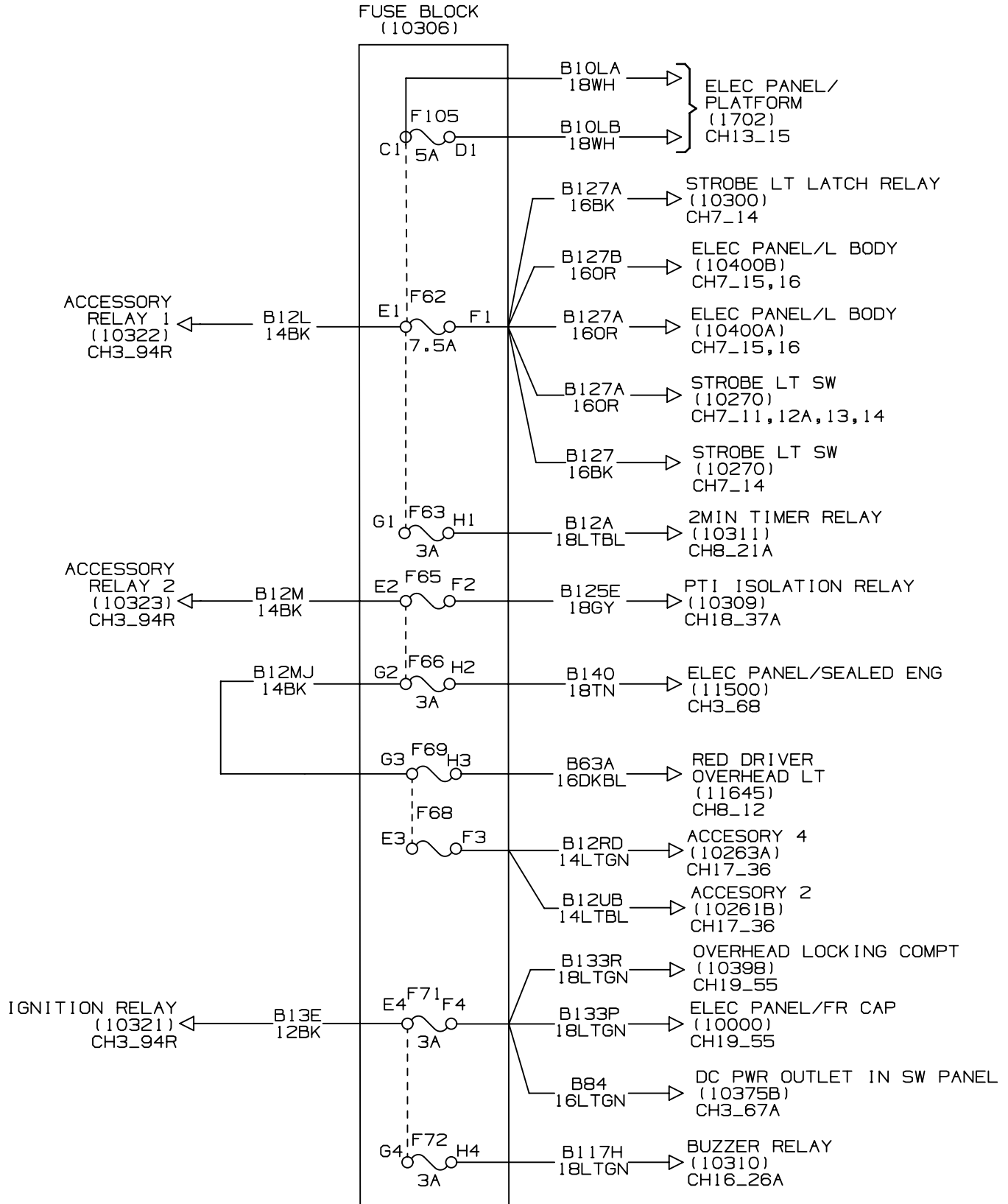
\* 3A - PTI-BUS SCAN  
 PTI-CHECKMATE  
 15A - PTI-CRS  
 & - ALARM ON WITH EMERGENCY EXIT

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	29 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090654	94M
	RELEASE				95885P	29 MAR 21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY CIRCUIT - BATTERY FEED ELECTRICAL PANEL (CONT.)

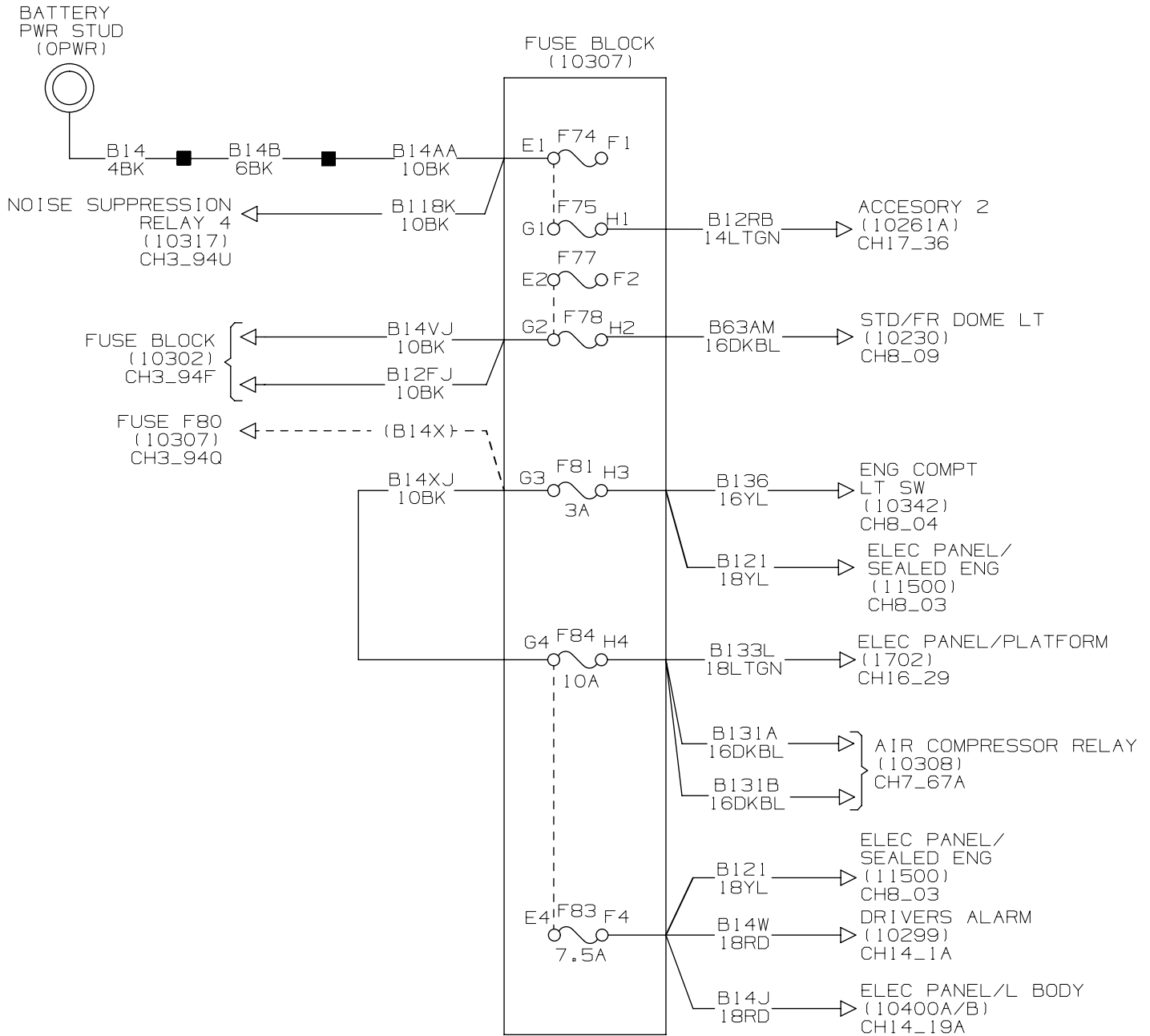


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	29 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	29 MAR 21	AE08090654	94N

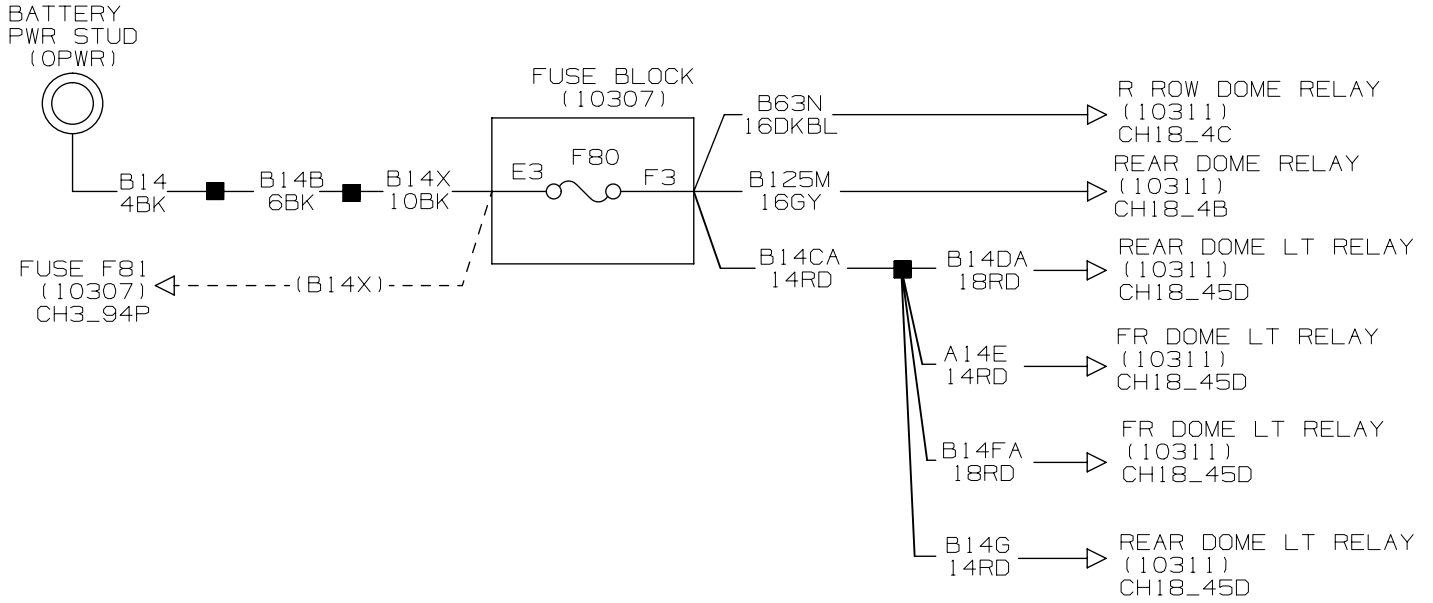
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY CIRCUIT - BATTERY FEED ELECTRICAL PANEL (CONT.)



NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	30MAR21	AE08090654	94P

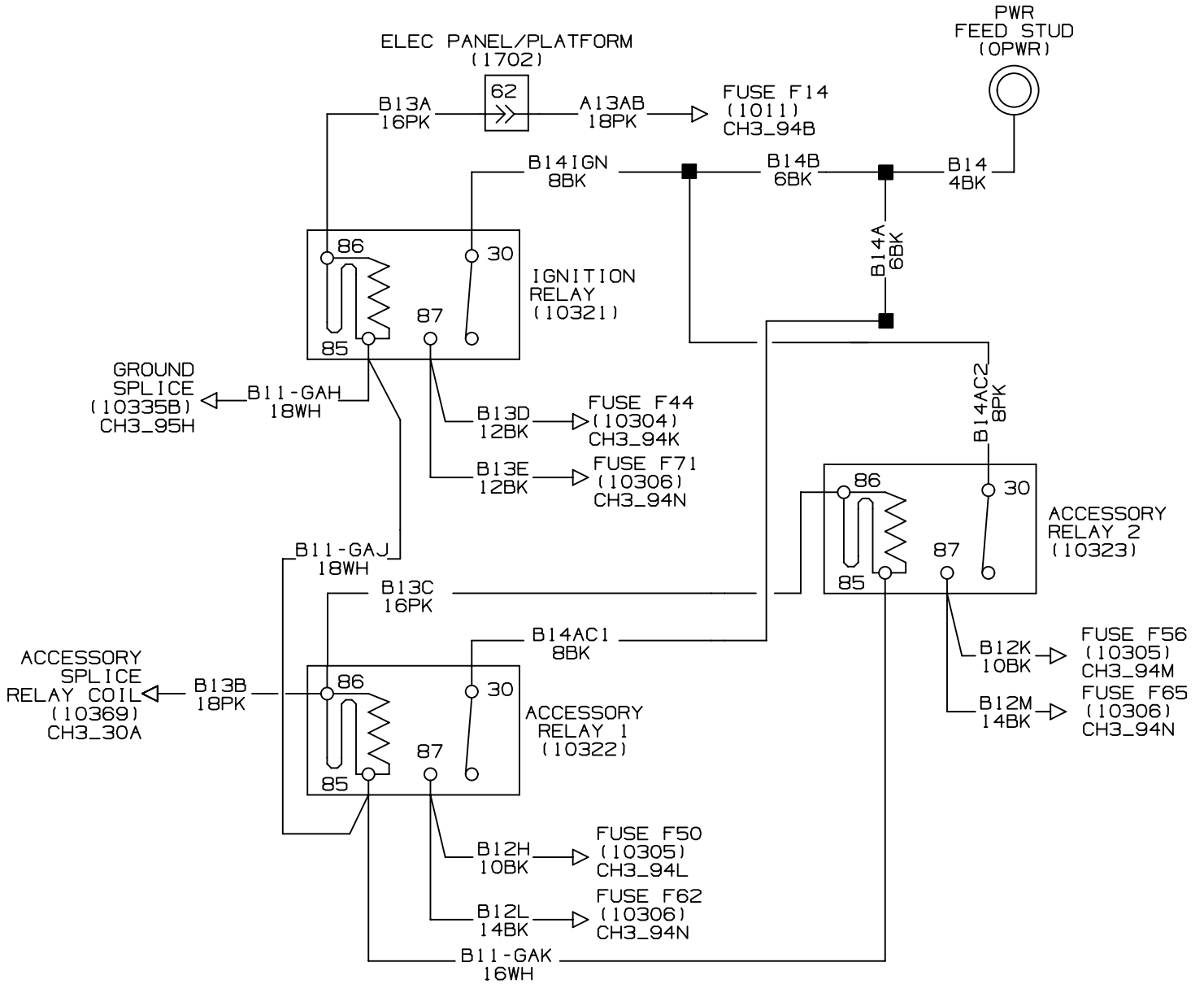


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS
	RELEASE				95885P	30 MAR 21
						PART NO. AE08090654 SHEET 94Q

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY CIRCUIT - ACC AND IGN FEED ELECTRICAL PANEL



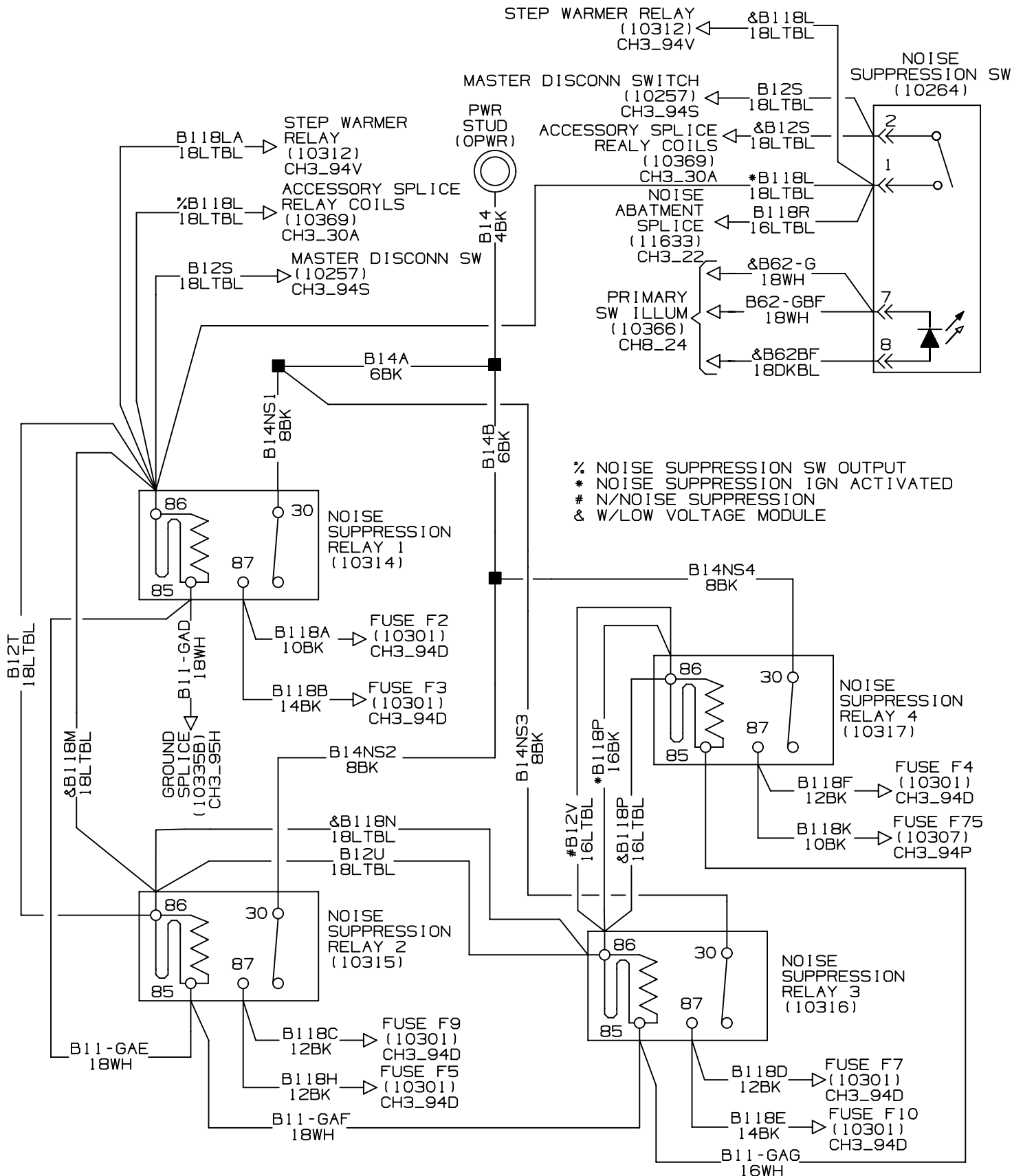
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	29 MAR 21	AE08090654	94R



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY CIRCUIT - NOISE SUPPRESSION



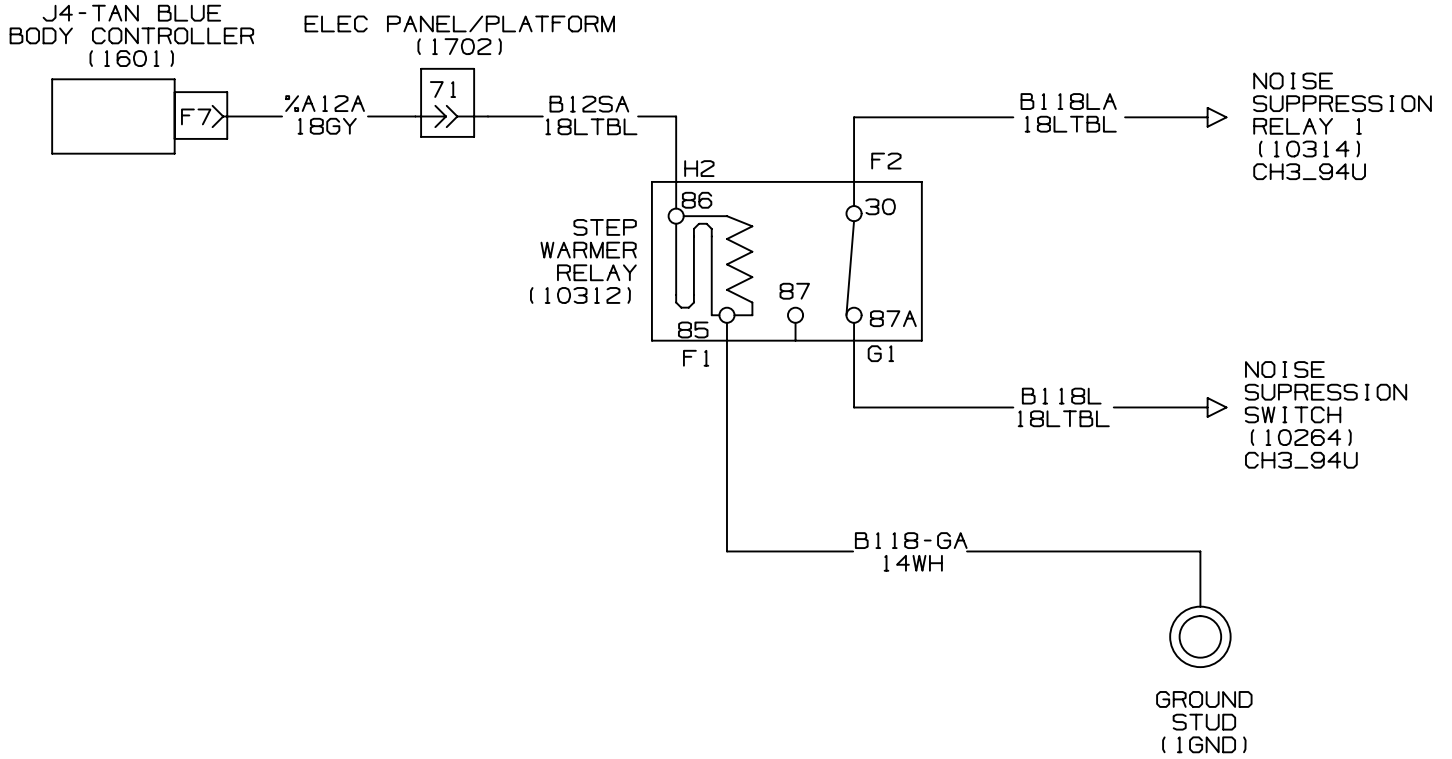
% NOISE SUPPRESSION SW OUTPUT  
 \* NOISE SUPPRESSION IGN ACTIVATED  
 # N/NOISE SUPPRESSION  
 & W/LOW VOLTAGE MODULE

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	29 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	29 MAR 21	AE08090654	94U

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY CIRCUIT - NOISE SUPPRESSION (CONT.)



W/F-2018-PROPANE/GASOLINE ENGINE

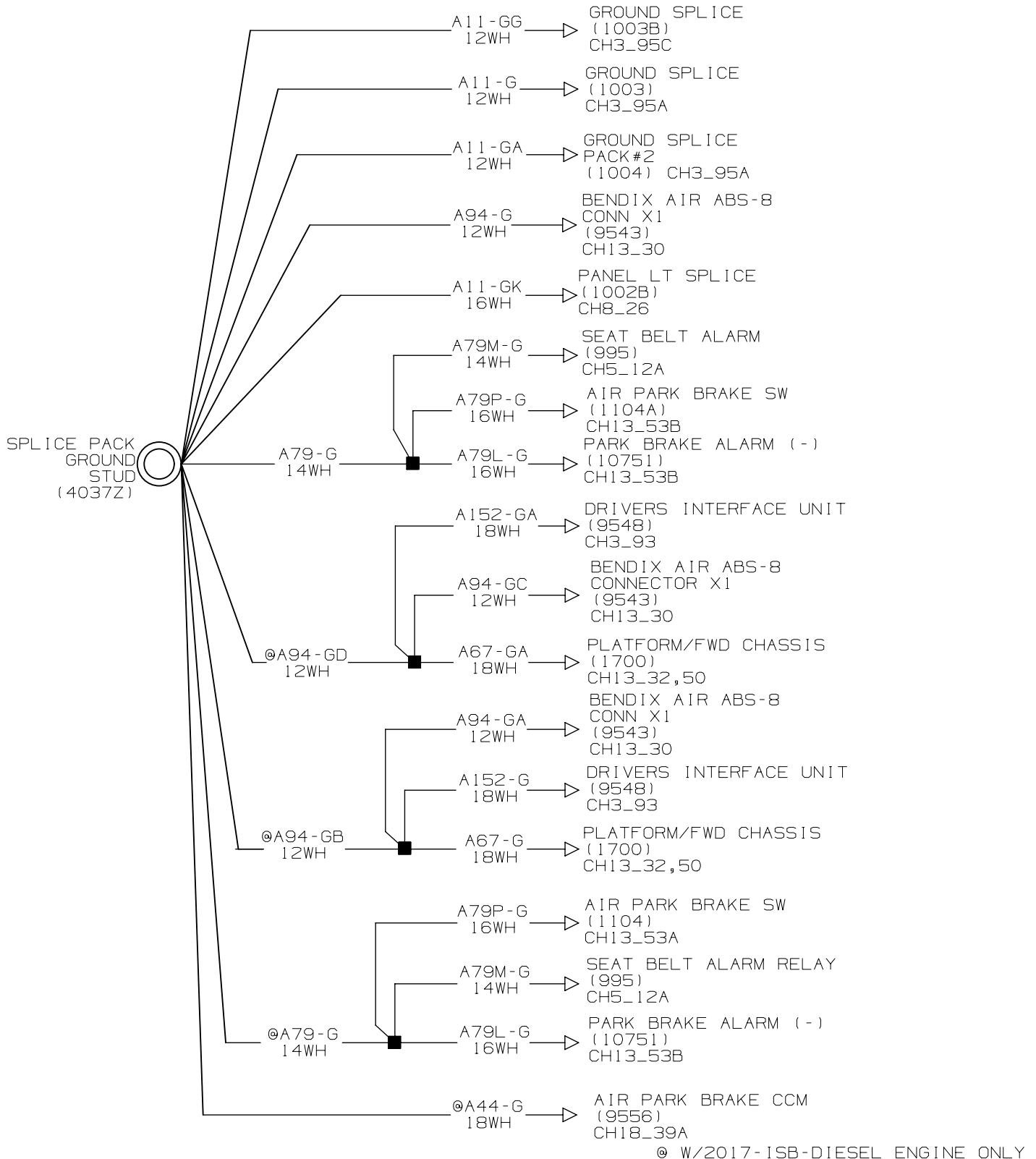
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	94V
	RELEASE				95885P	29MAR21		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - PLATFORM



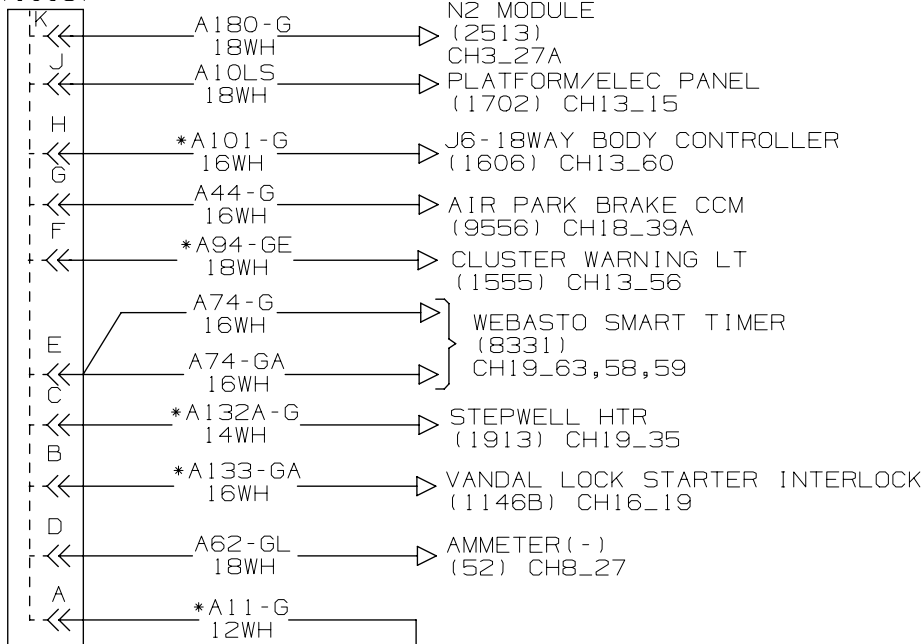
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.  
 NOTE: R/D 4037Z ARE RING TERMINALS AND NOT BE AVAILABLE IN CONNECTOR COMPOSITE.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 29MAR21
					PART NO. AE08090654	SHEET 095

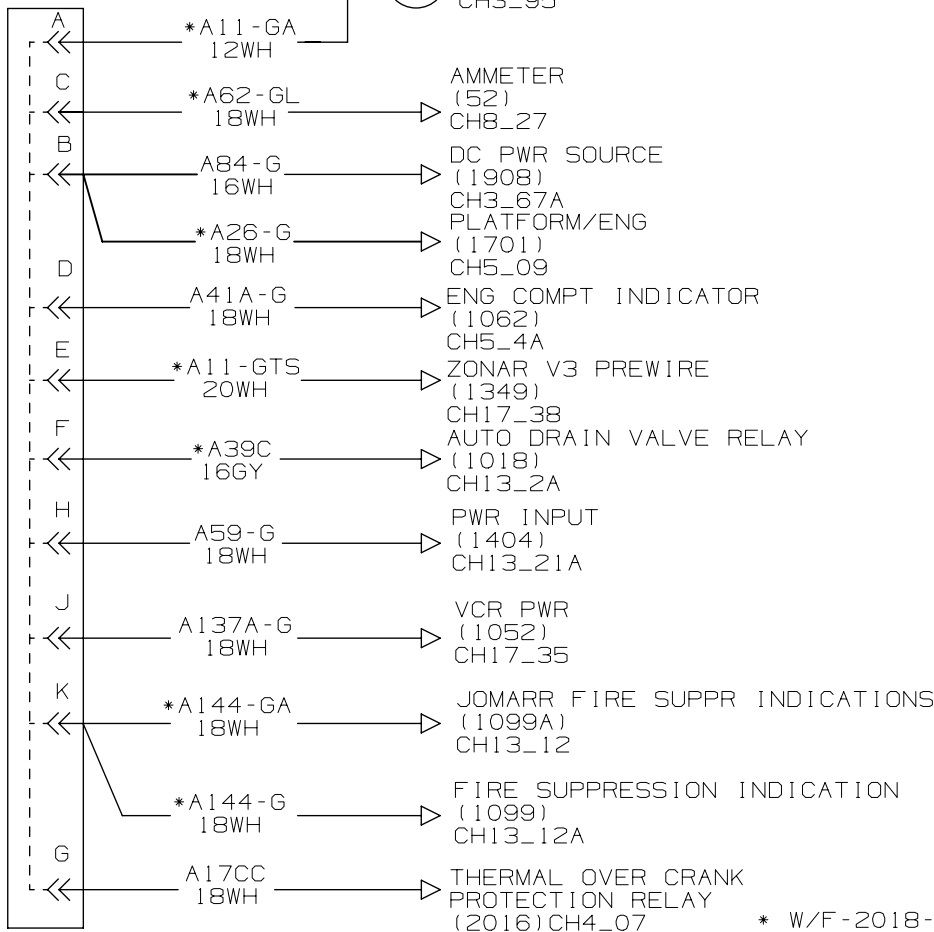
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - PLATFORM (CONT.)

**GROUND SPLICE (1003)**



**GND SPLICE PACK #2 (1004)**



SPLICE PACK  
GROUND STUD  
(4037Z)  
CH3\_95

\* W/F-2018-PROPANE/GASOLINE ENGINE

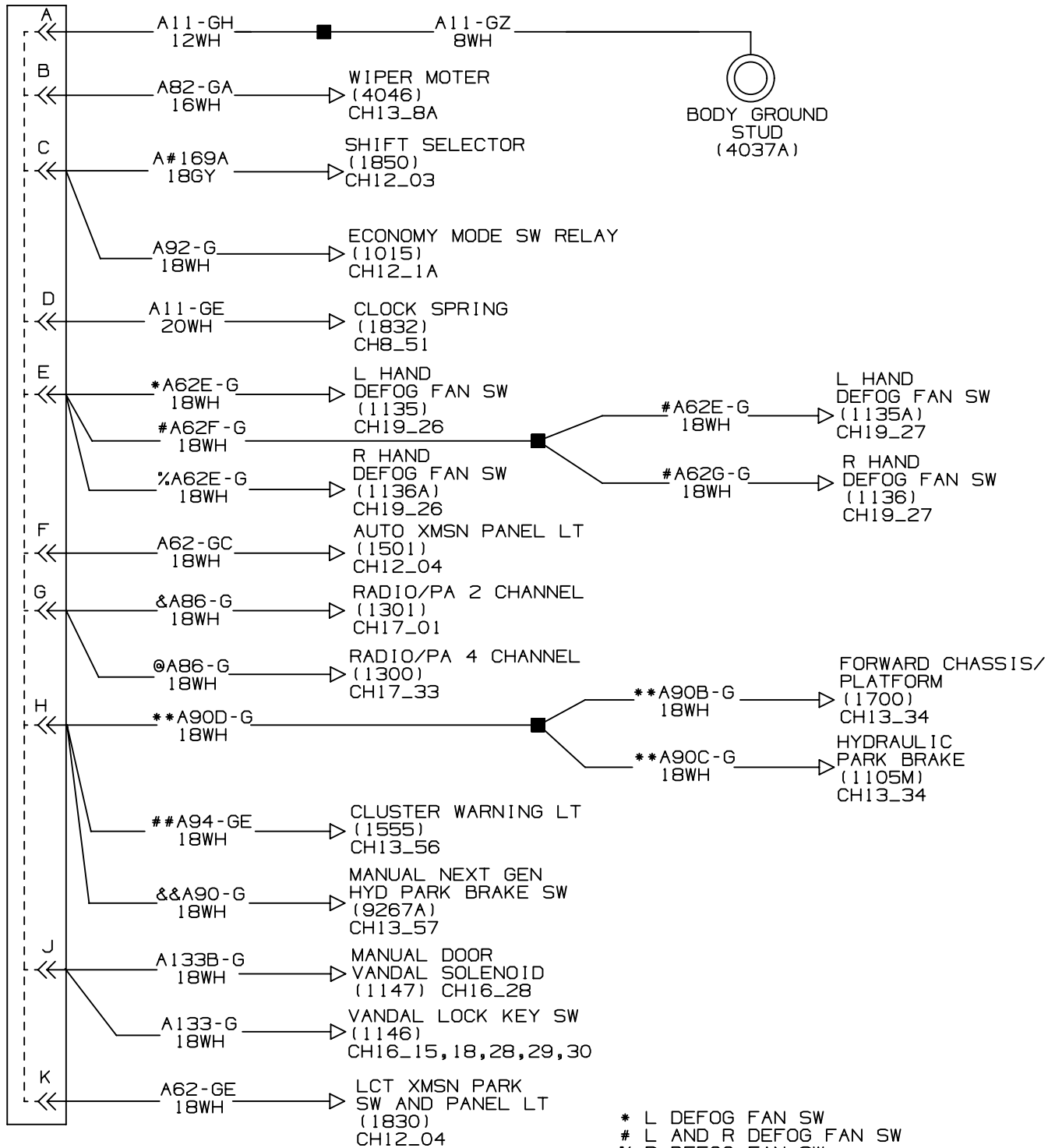
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.  
NOTE - R/D 4037Z ARE RING TERMINAL AND NOT BE AVAILABLE IN CONNECTOR COMPOSITE.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 29MAR21
						PART NO. AE08090654
						SHEET 95A

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - PLATFORM (CONT.)

GROUND SPLICE (1003A)



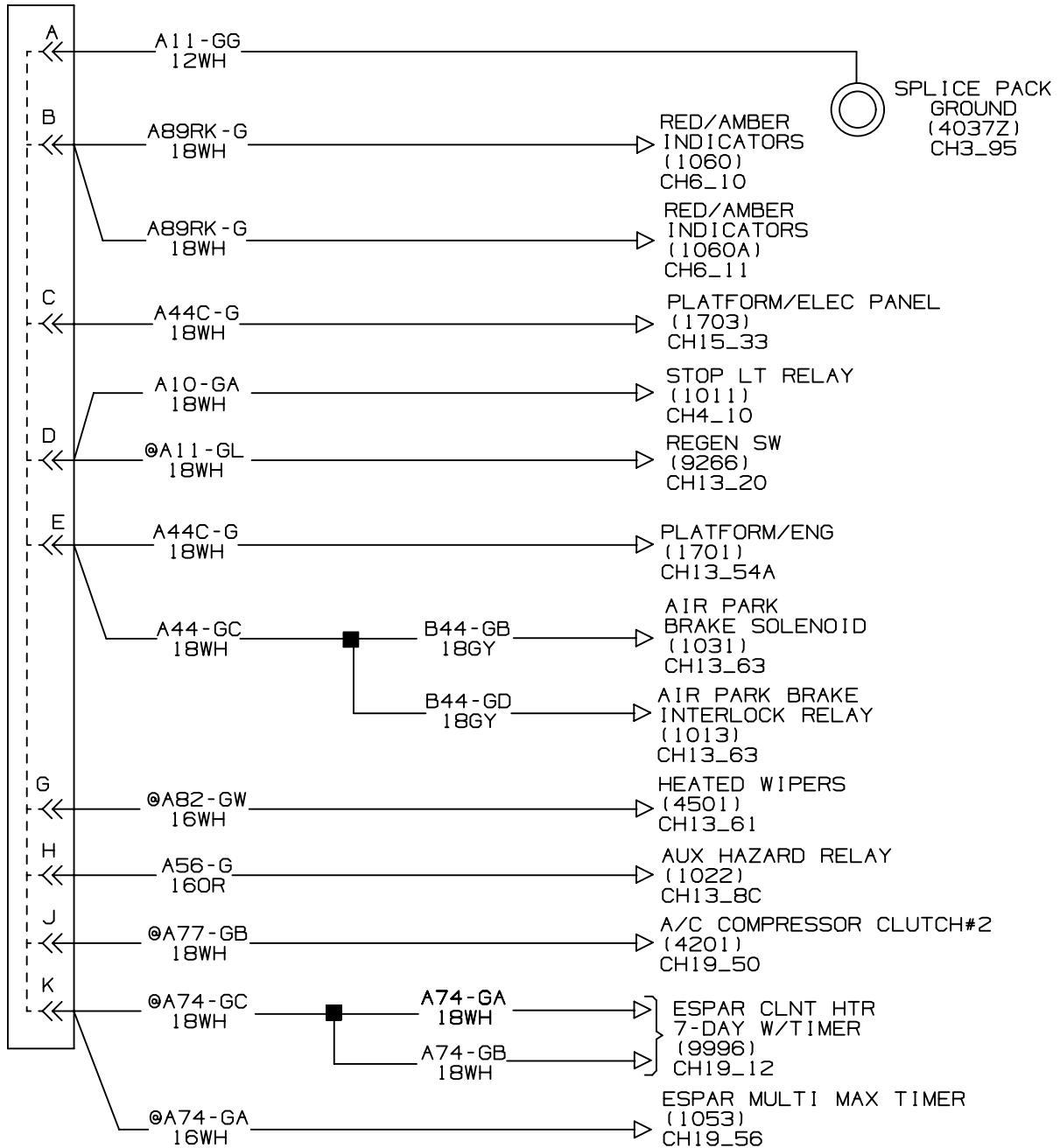
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	29MAR21	AE08090654	95B

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - PLATFORM (CONT.)

### GROUND SPLICE (1003B)



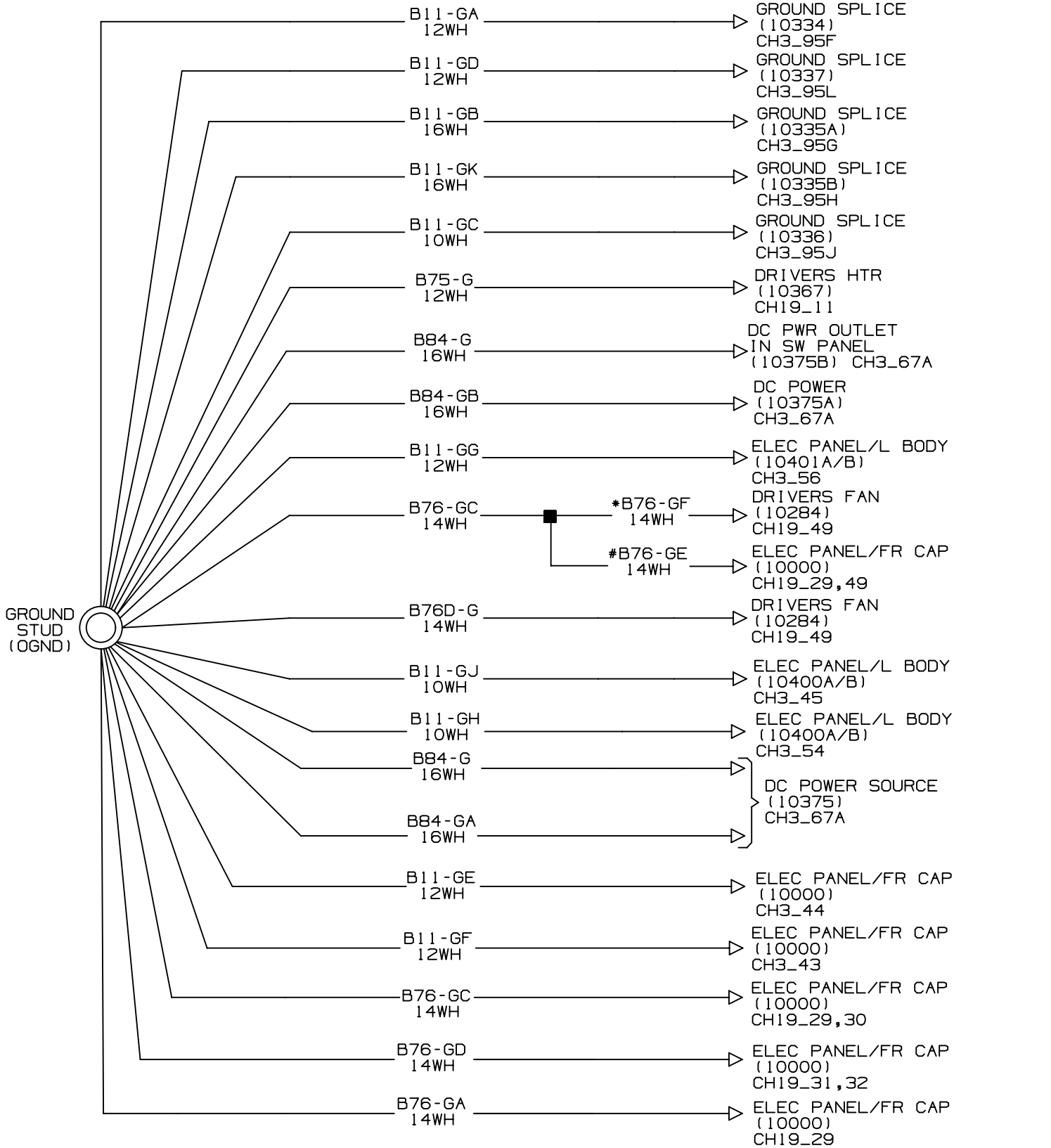
© W/2017-15B-DIESEL-ENGINE ONLY

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	29 MAR 21	AE08090654	95C

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - ELEC PANEL



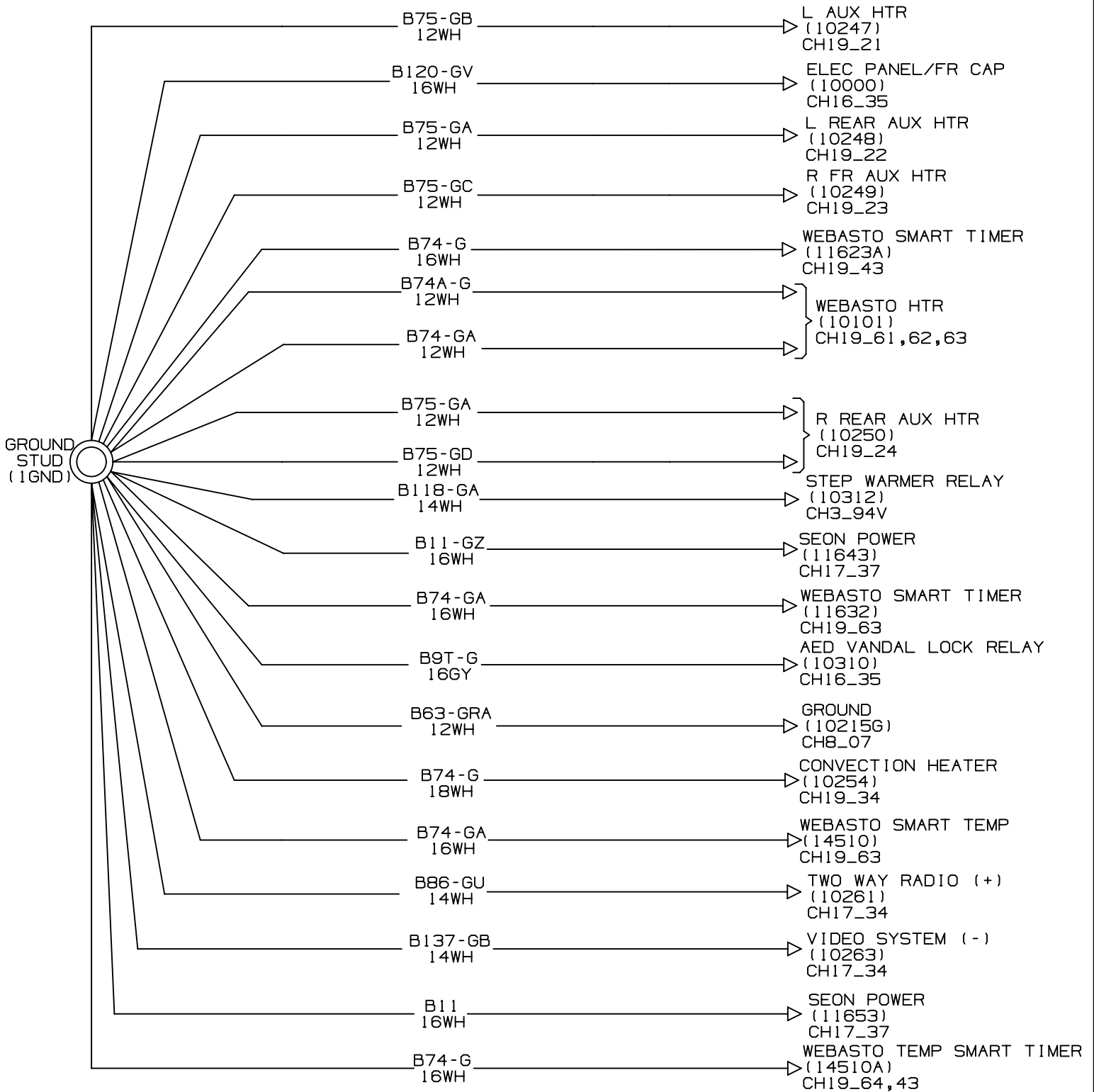
\* DEFOG FAN DRIVERS FAN  
# DEFOG FAN CTR BLO & DRIVERS FAN

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	29 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	95D
	RELEASE				95885P	29MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - ELEC PANEL (CONT)



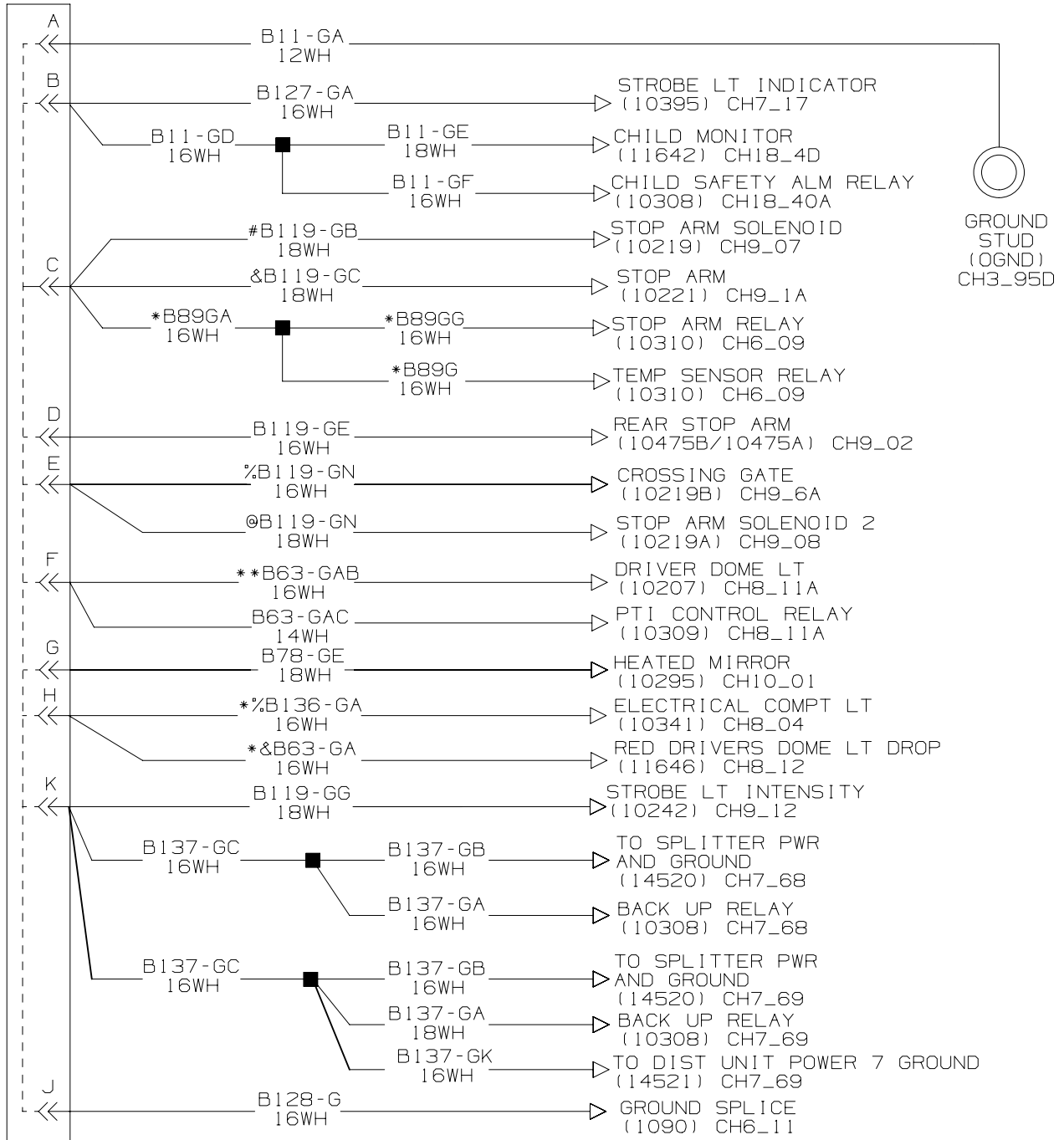
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	29 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	95E
	RELEASE				RELEASE NO.	DATE		
					95885P	29MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

### BODY GROUND - ELEC PANEL (CONT)

GROUND SPLICE  
(10334)



- \* W/RED & BLUE WARNING LT
- # W/AIR STOP ARM VALVE
- & W/FR STOP VALVE
- % W/AIR CROSSING GATE VALVE
- @ W/STOP ARM & X-GATE W/X-GATE CANCEL
- \*\* W/DRIVER DOME LT SW
- \*% W/ELECTRICAL COMPT LT
- \*& W/1 INCH RED DRIVERS OVERHEAD LT

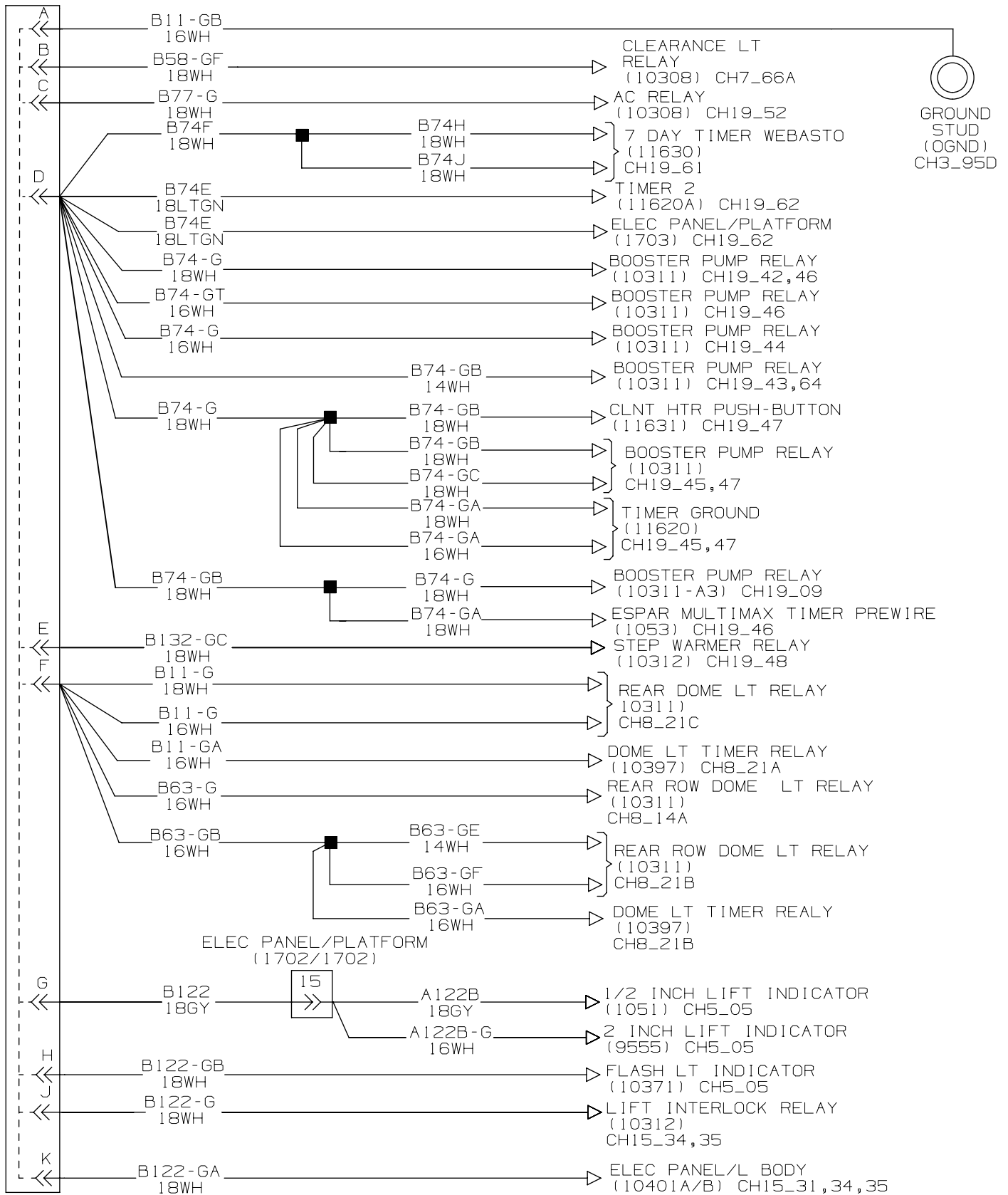
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO.	DATE
					95885P	14 APR 21
					PART NO.	SHEET
					AE08090654	95F

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

### BODY GROUND - ELEC PANEL (CONT)

GROUND SPLICE  
(10335A)



NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

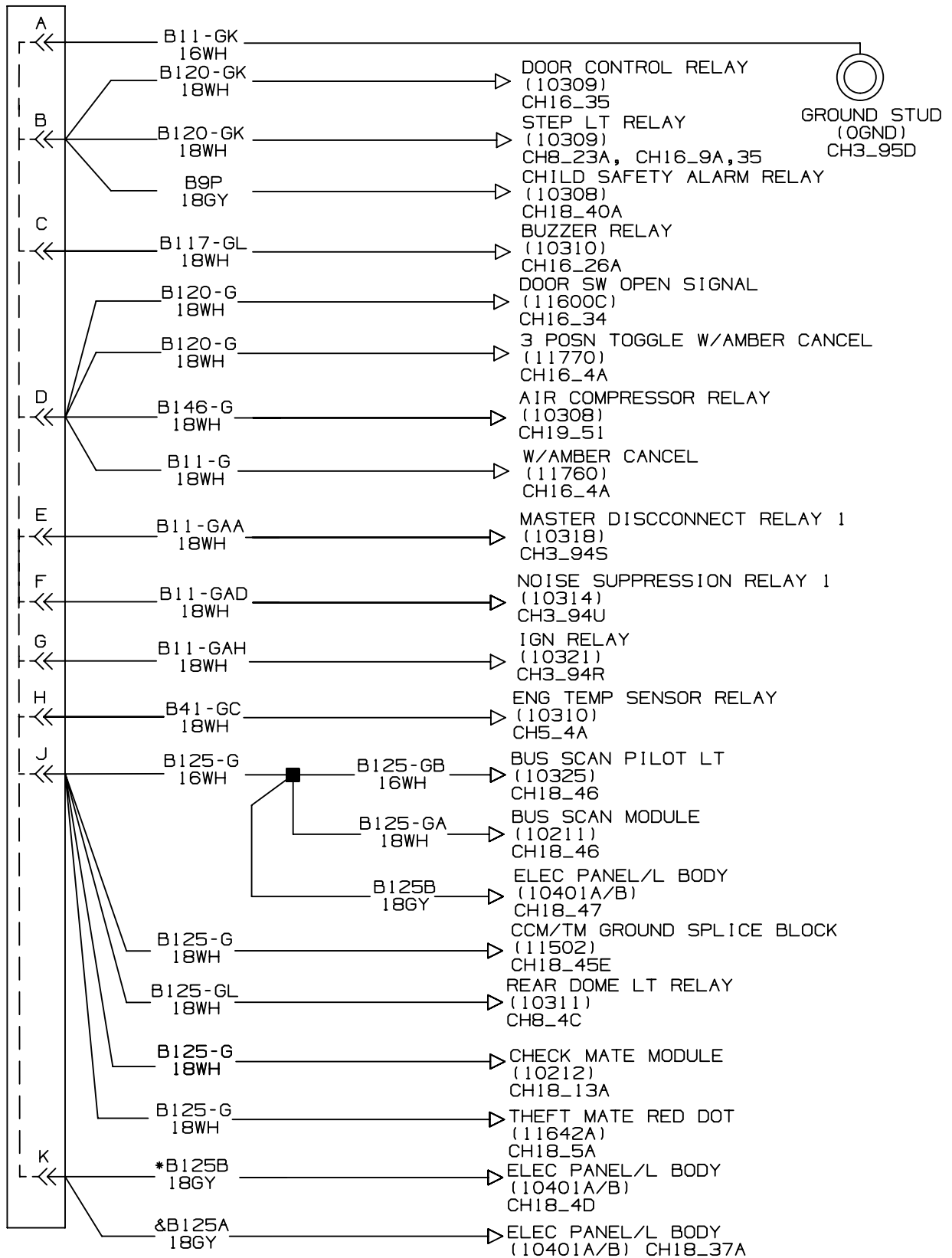
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	03 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	01 APR 21	AE08090654	95G



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - ELEC PANEL (CONT)

GROUND SPLICE  
(10335B)



\* W/PTI-CRS  
& W/PTI-LEAVE NO STUDENT BEHIND

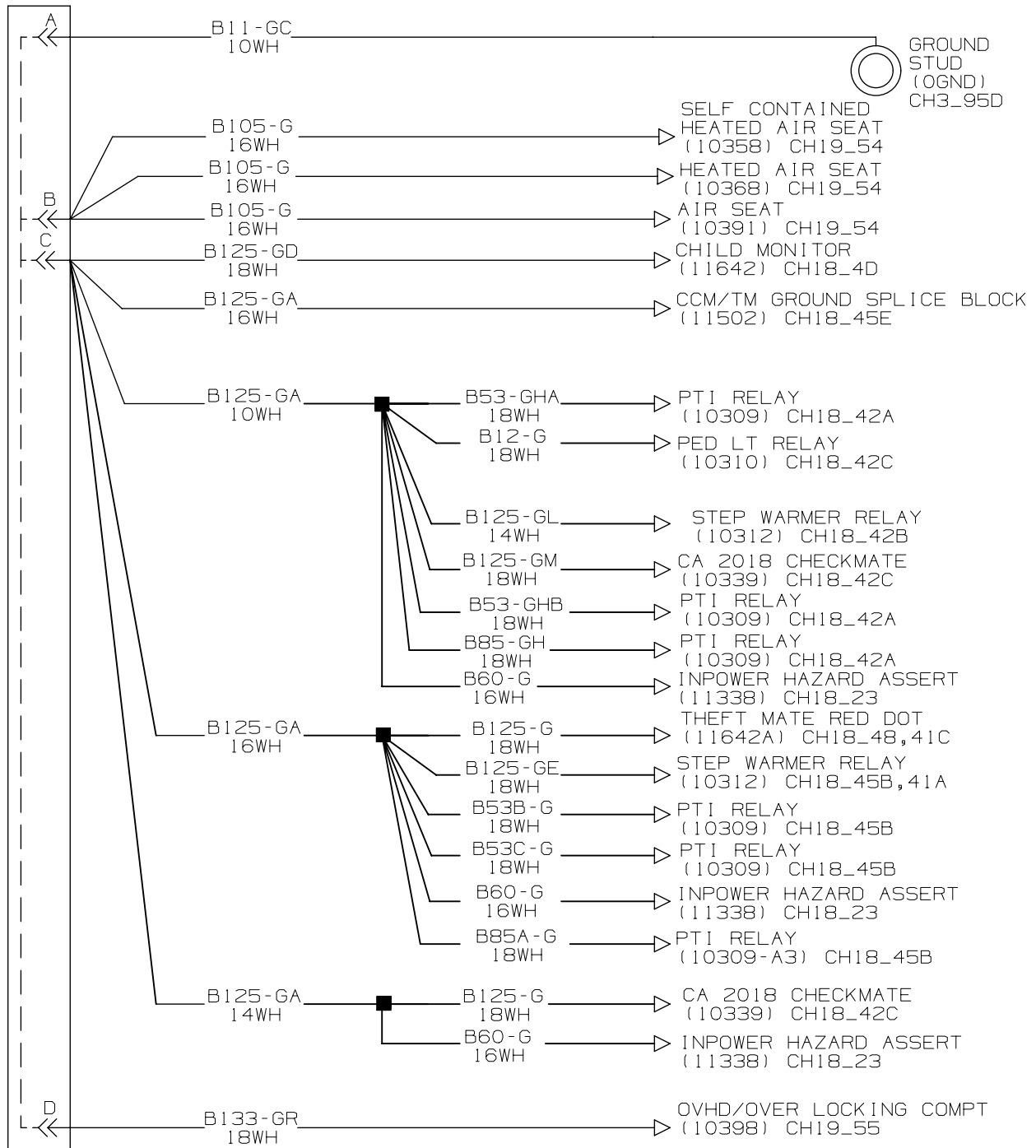
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	29 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	95H
	RELEASE				RELEASE NO. 95885P	DATE 29MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - ELECTRICAL PANEL (CONT.)

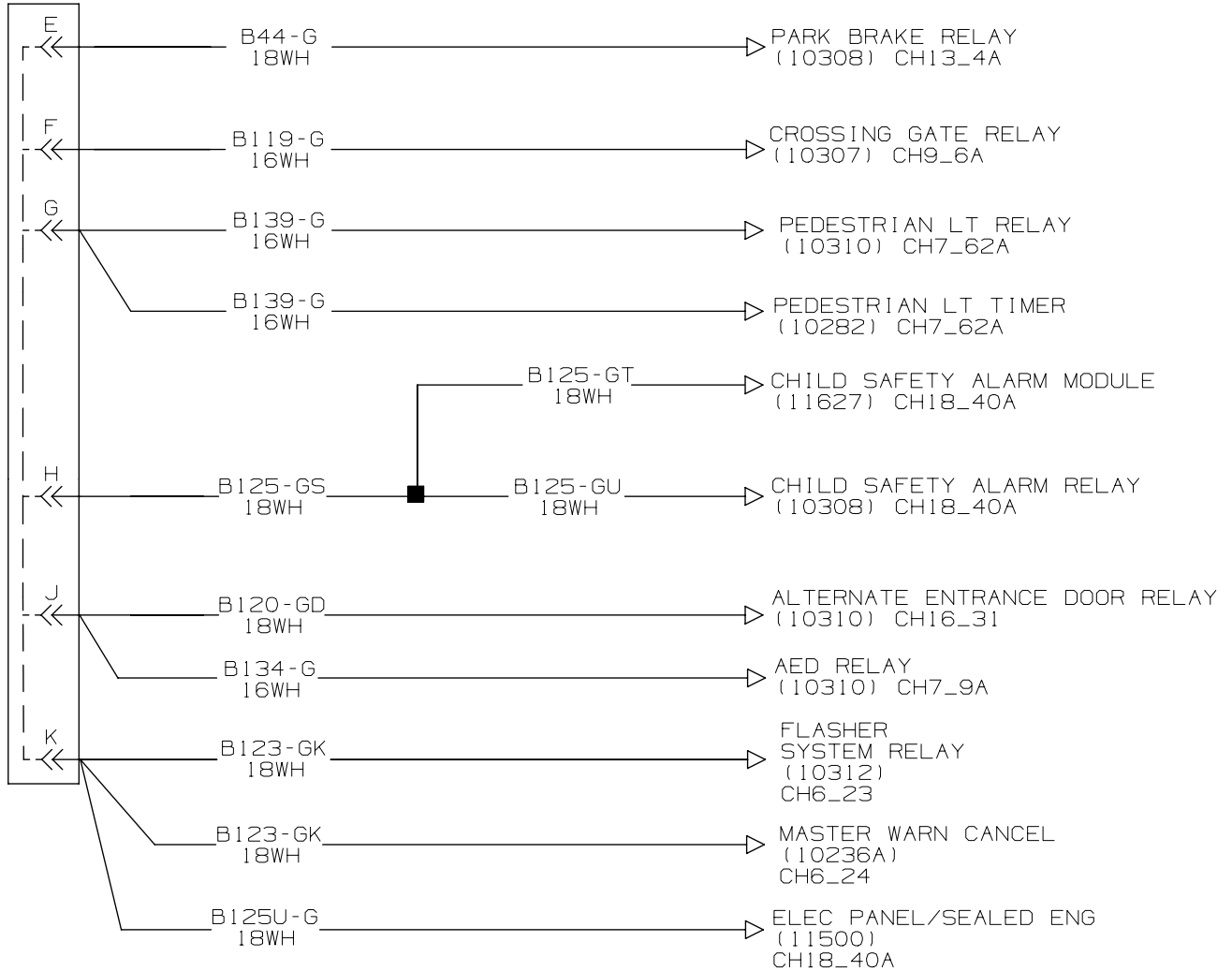
GROUND SPLICE (10336)



NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	95J
	RELEASE				95885P	29MAR21		

GROUND  
SPLICE  
(10336)



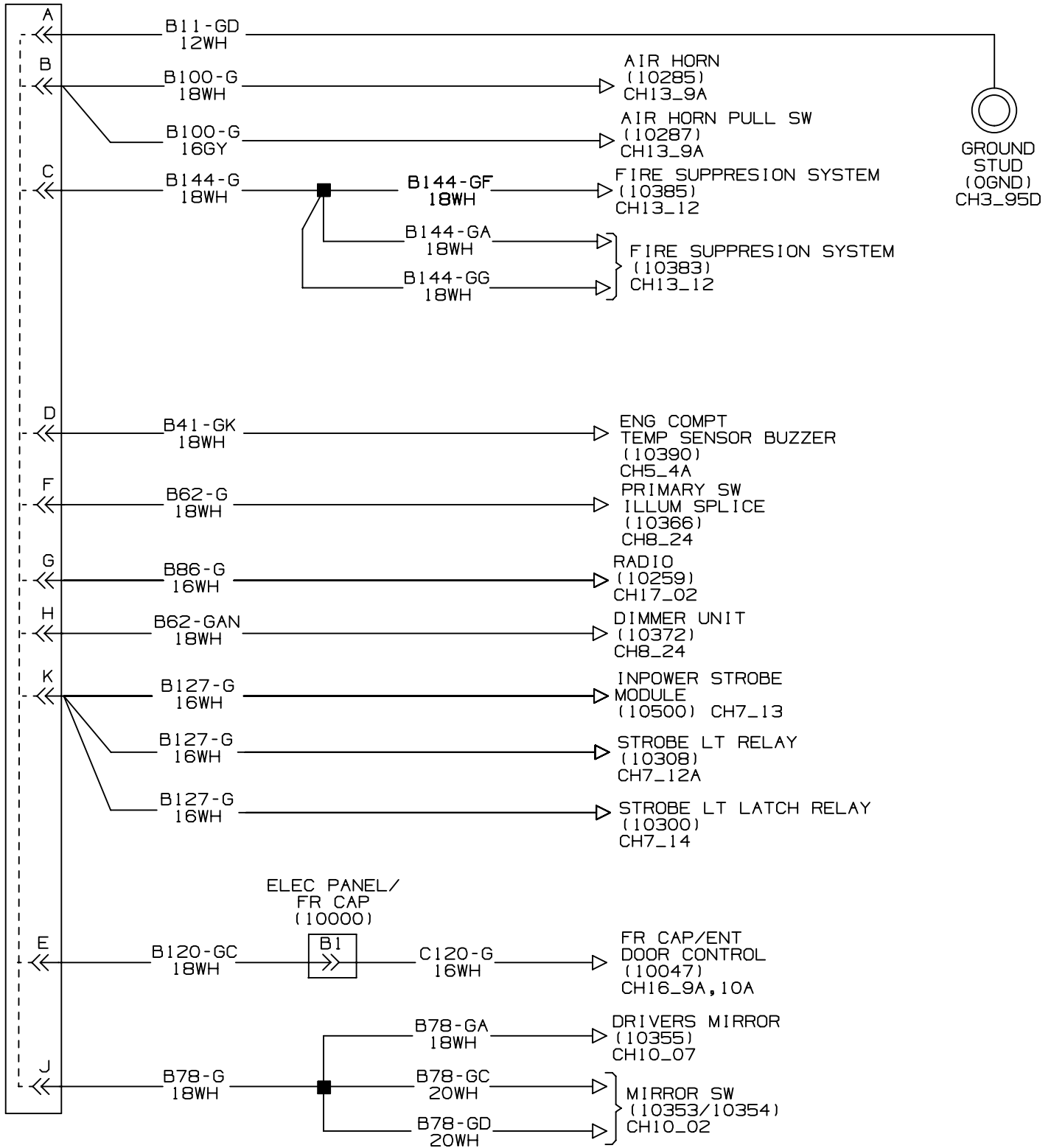
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 29MAR21
					PART NO. AE08090654	SHEET 95K

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY GROUND - ELEC PANEL (CONT)

### GROUND SPLICE (10337)



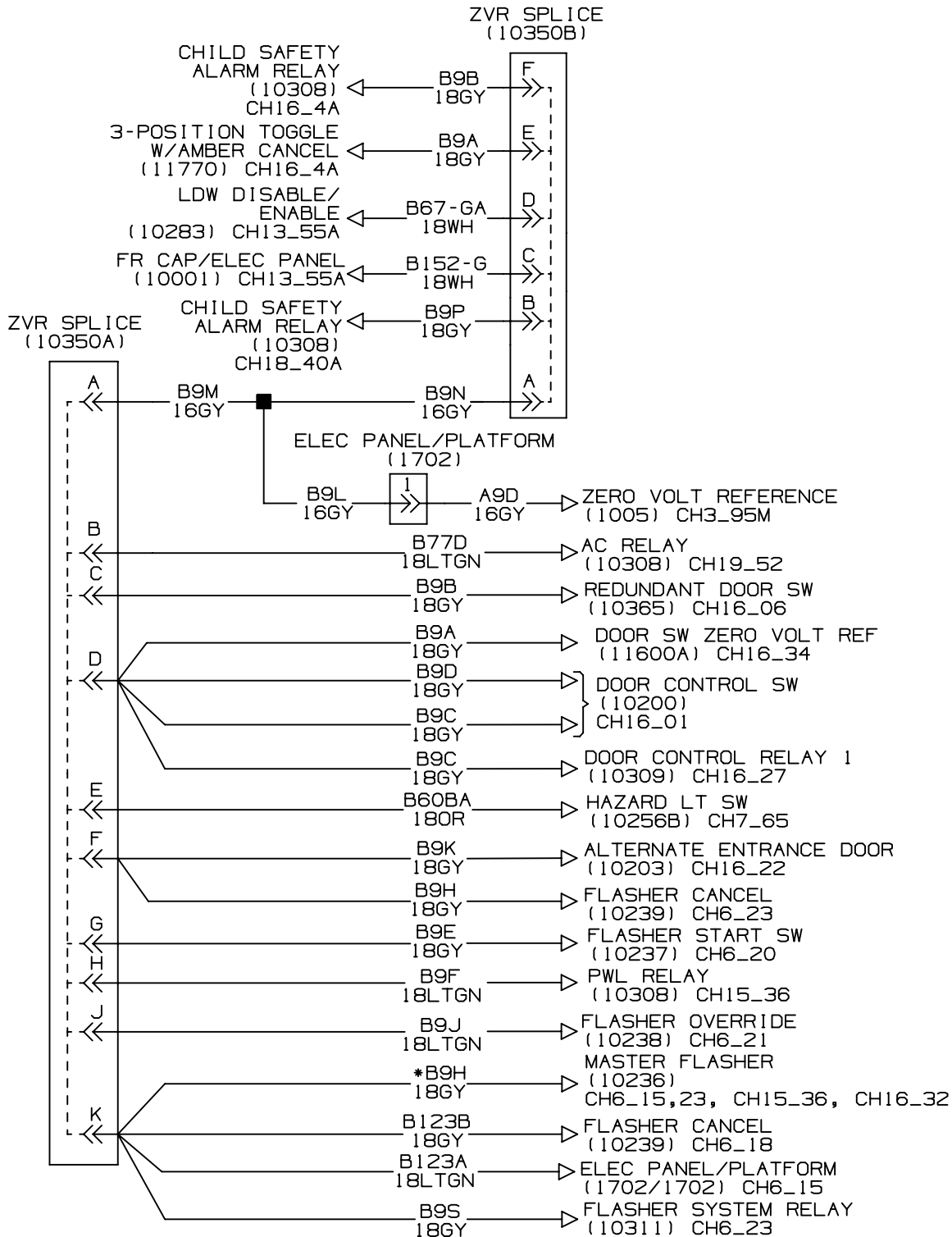
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	29MAR21	AE08090654	95L



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ZERO VOLT REFERENCE SPLICE (CONT.)

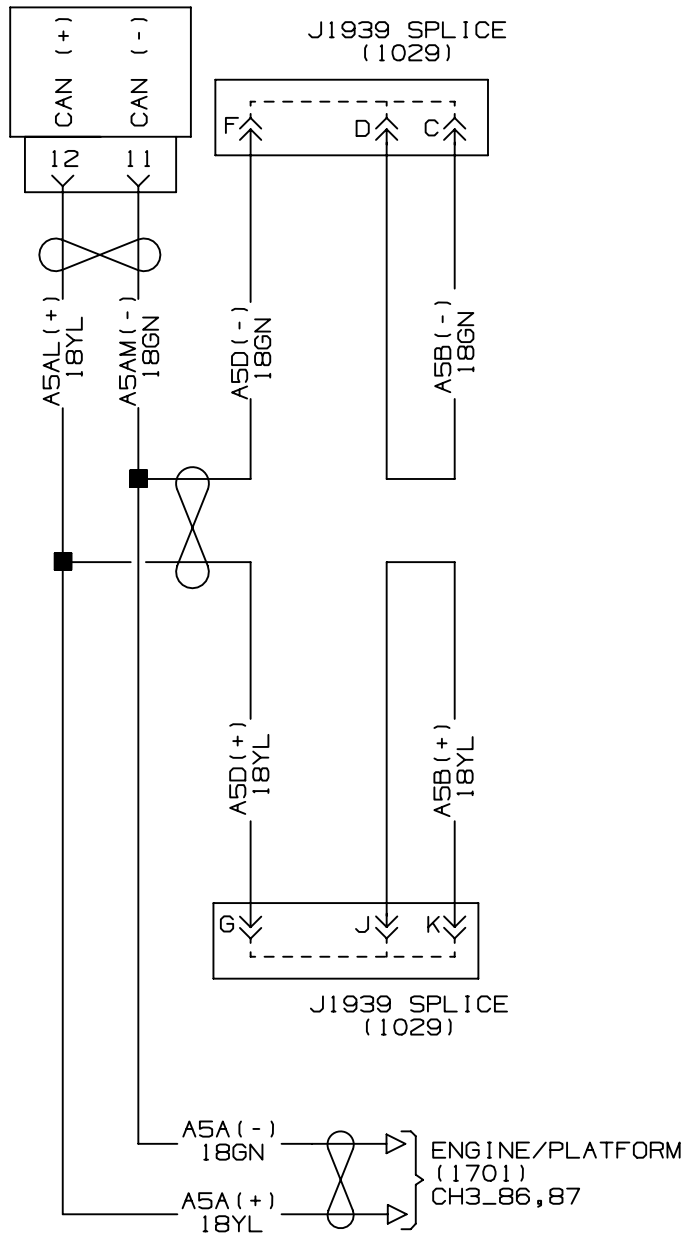


\* N/FLASHER CANCEL  
# W/MOMENTARY FLASHER CANCEL

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30MAR21
					PART NO. AE08090654	SHEET 95N

INSTRUMENT CLUSTER (1505)



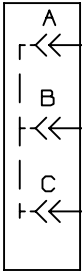
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	29 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 29MAR21
					PART NO. AE08090654	SHEET 096

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1708 DATALINK COMPLETE W/WTEC XMSN W/BODY CONTROLLER W/2017-1SB-DIESEL ENG (CONT.)

J1708 PUBLIC (+)  
(1660)

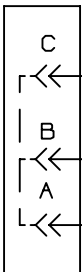


A3C (+)  
18DKBL

A3AA (+)  
18DKBL

A3BA (+)  
18DKBL

J1708 PUBLIC (-)  
(1661)

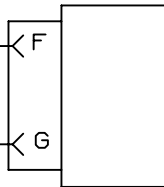


A3BA (-)  
18GY

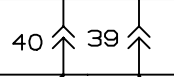
A3AA (-)  
18GY

A3C (-)  
18GY

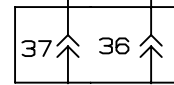
DIAGNOSTIC CONNECTOR  
(1650)



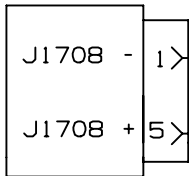
PLATFORM/  
FORWARD CHASSIS  
(1700)



PLATFORM/  
ENGINE  
(1701)



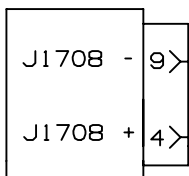
BENDIX AIR  
ABS6 CONTROLLER  
(9538)



\*M3C-  
18GY

\*M3C+  
18DKBL

WABCO AIR ABS  
CONTROLLER X1  
(4906)

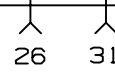


&M3C-  
18GY

&M3C+  
18DKBL

#M3C-  
18GY

#M3C+  
18DKBL



FULL POWER  
BRAKE CONTROLLER  
(9511)

- # W/HYD BRAKE
- & W/WABCO AIR BRAKE
- \* W/BENDIX AIR BRAKE

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	29JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 29MAR21
					PART NO. AE08090654	SHEET 96A



# NAVISTAR, INC

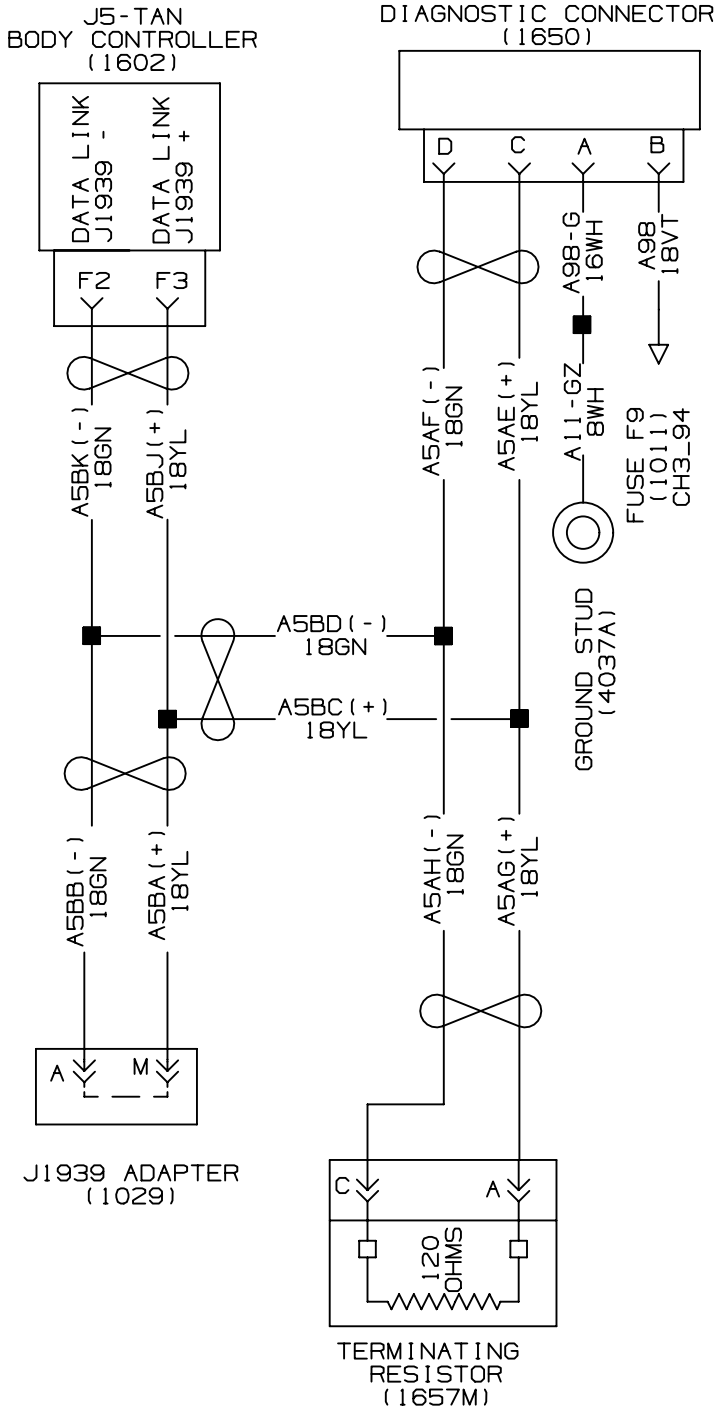
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

# ELECTRICAL CIRCUIT DIAGRAM

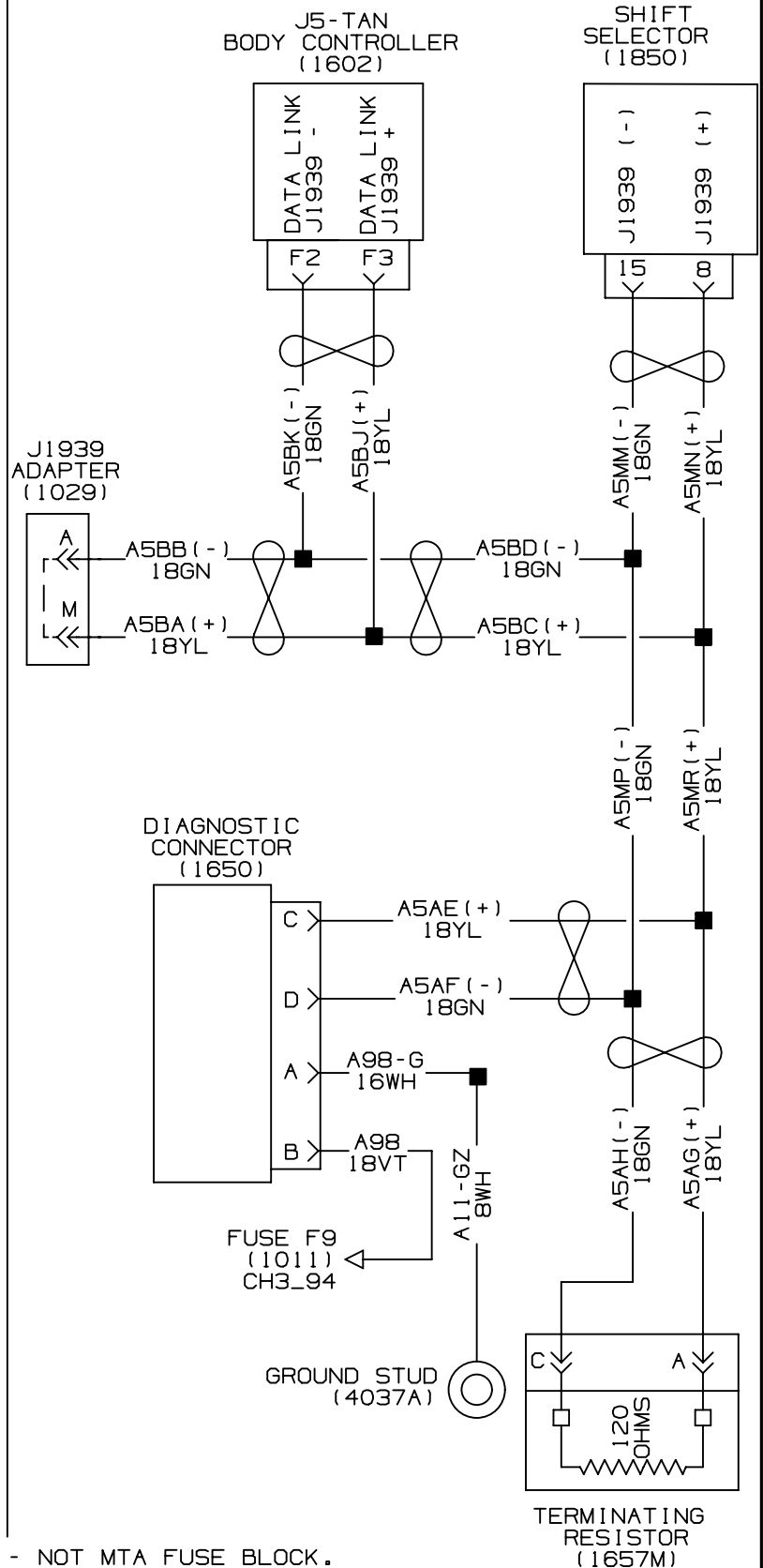
# CHAPTER 3

J1939 DATA LINK COMPLETE W/BODY CONTROLLER W/2017-1SB-DIESEL ENGINE

## DATALINK COMPLETE W/LCT TRANSMISSION

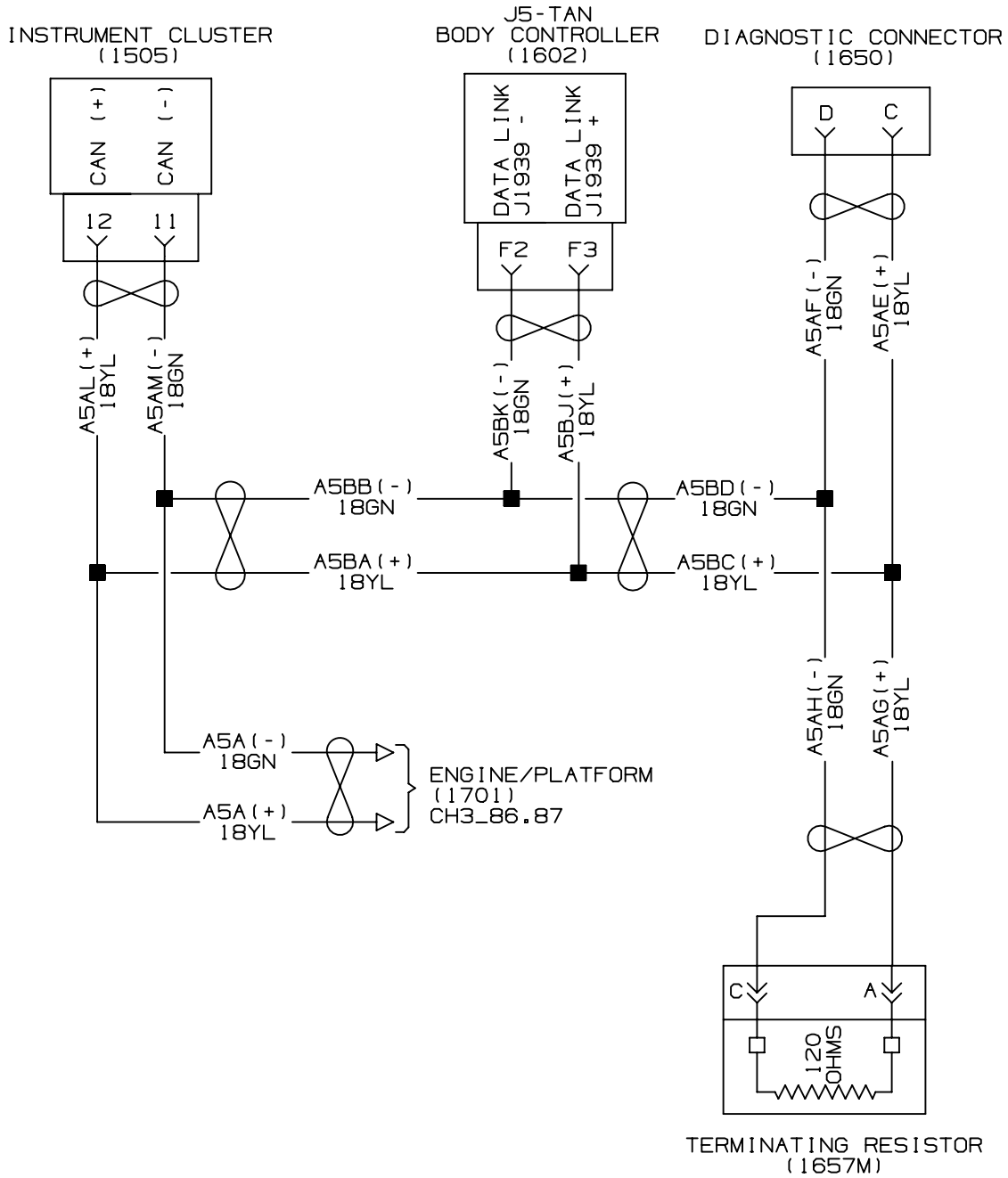


## DATALINK COMPLETE W/WTEC TRANSMISSION



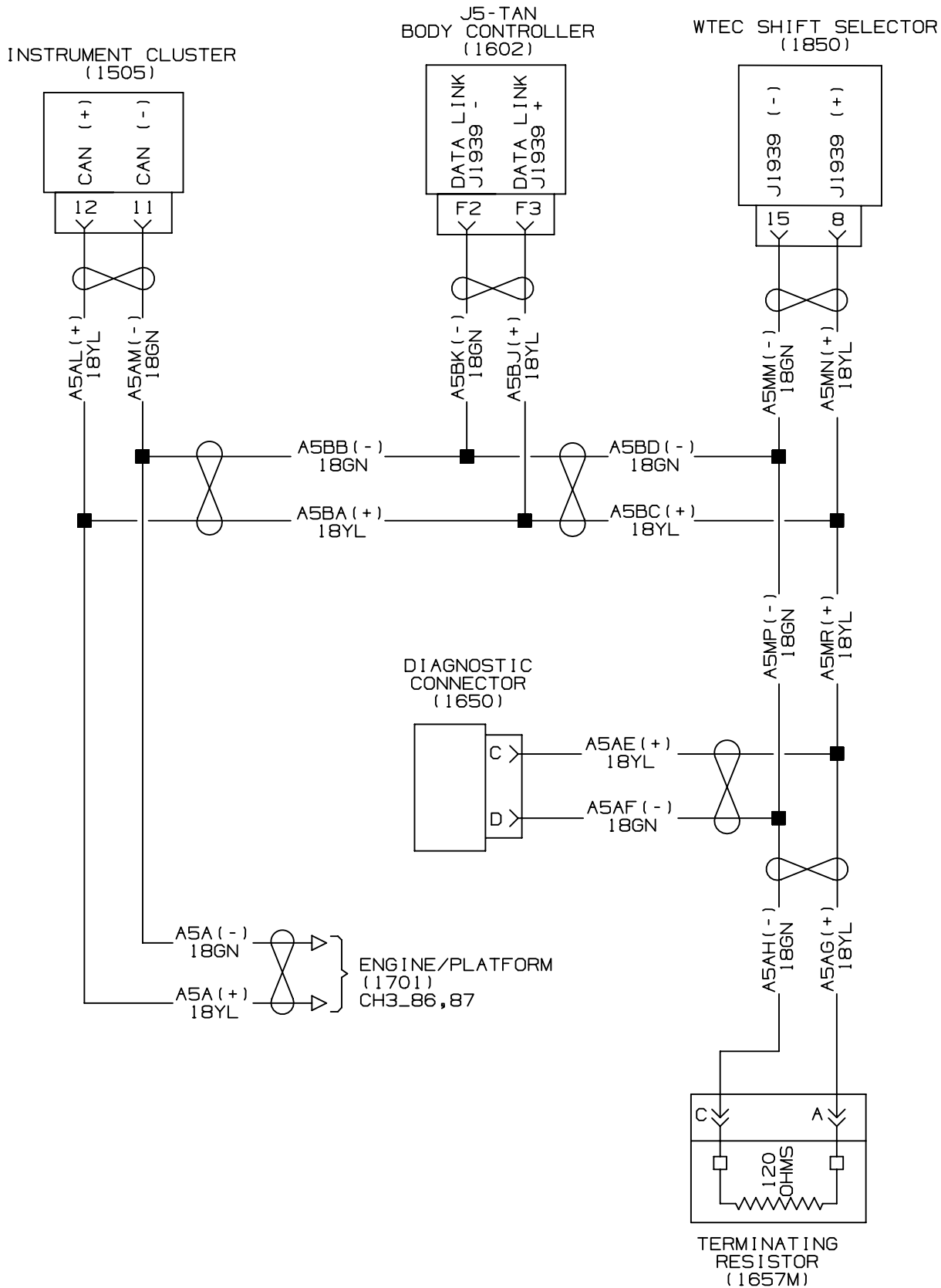
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	29 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE, CE BUS MODELS	95885P	29 MAR 21	AE08090654	96B



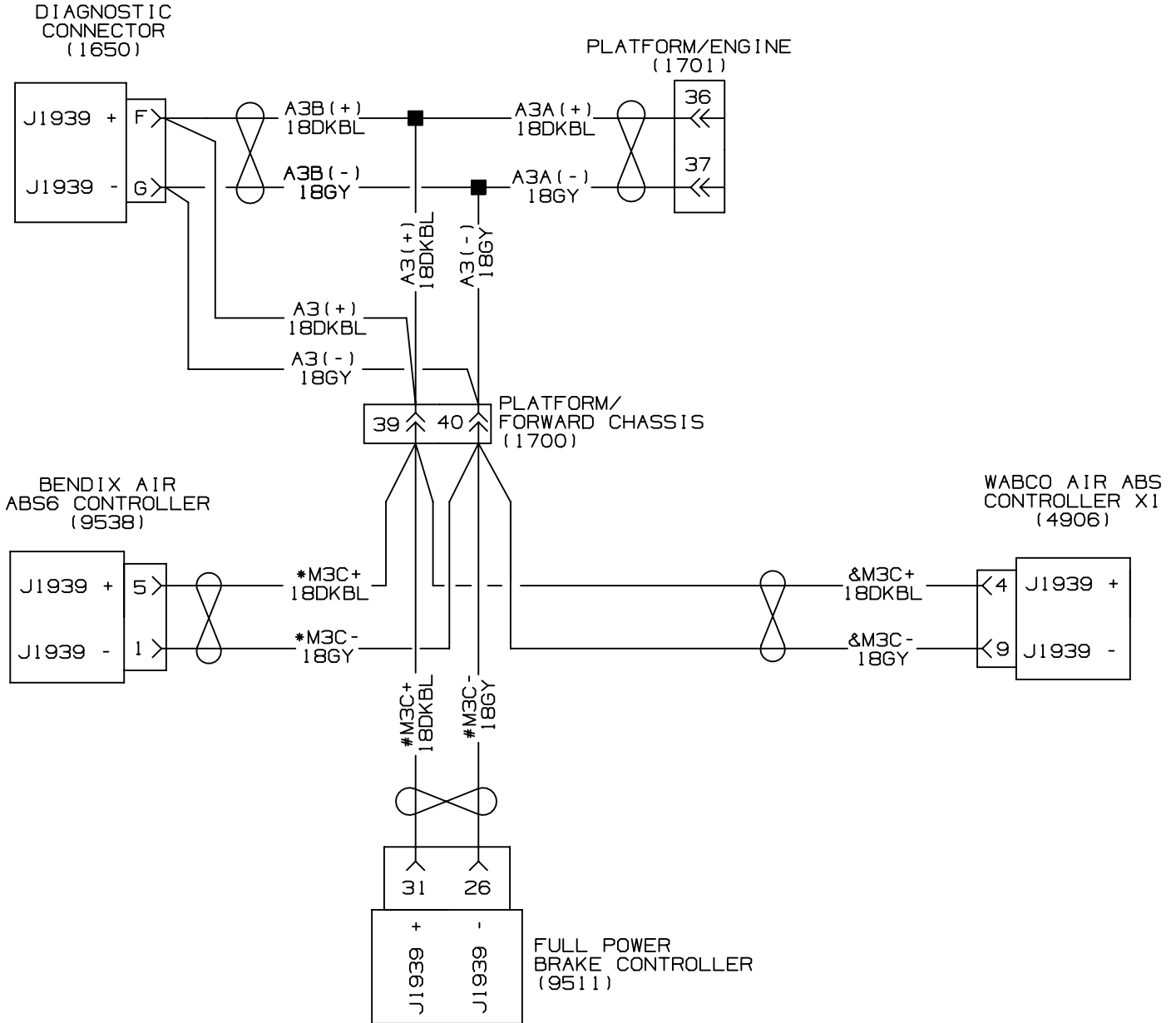
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	
	RELEASE				RELEASE NO. 95885P	DATE 29MAR21	
						PART NO. AE08090654	SHEET 96C



NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	29 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE, CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 29 MAR 21
					PART NO. AE08090654	SHEET 96D



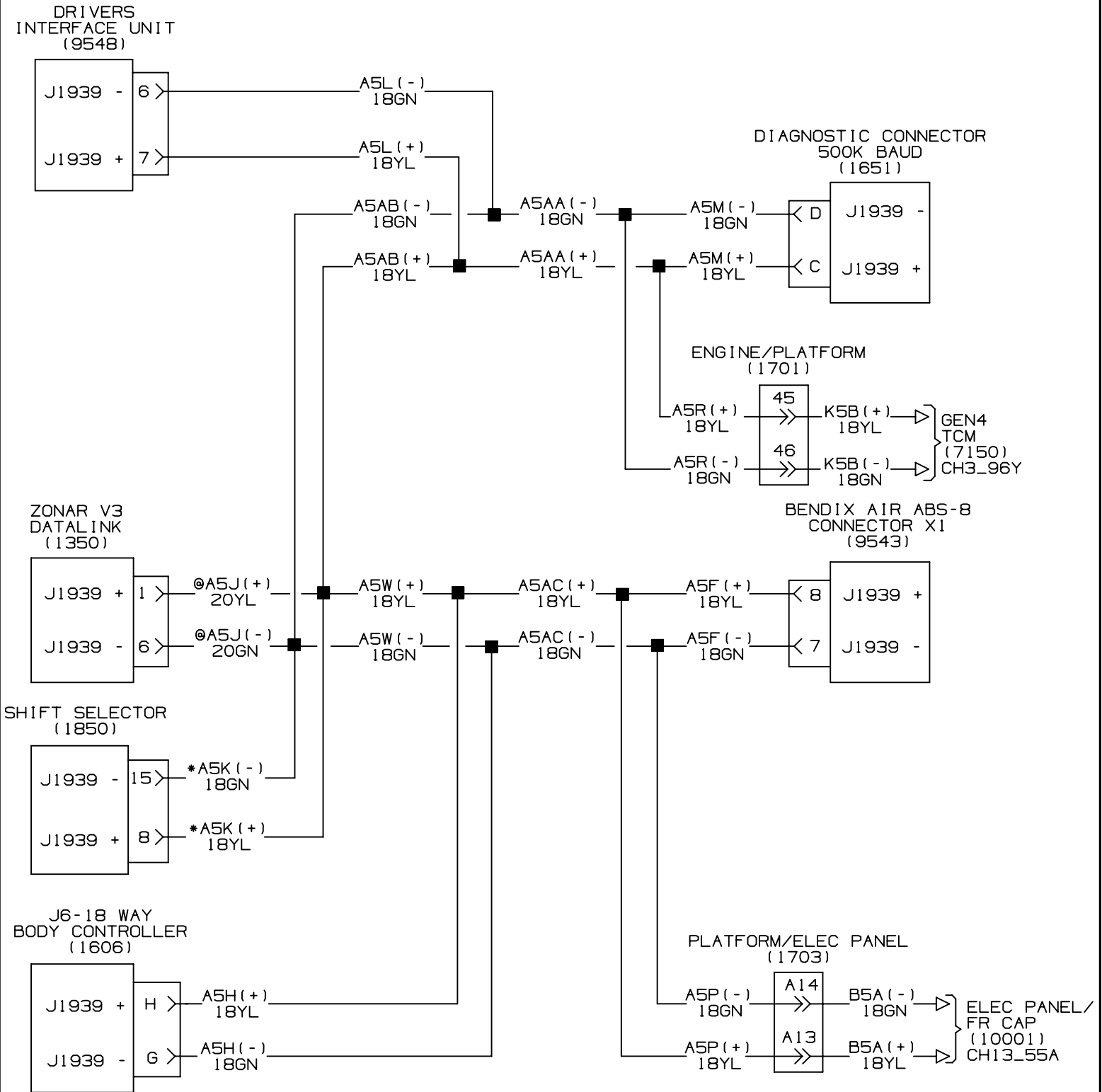
\* W/BENDIX AIR ABS6  
 & W/WABCO AIR ABS  
 # W/HYD BRAKE

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30MAR21
					PART NO. AE08090654	SHEET 96E

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/2017-15B-DIESEL ENG



© W/LCT & FUSION & ZONAR  
# W/WTEC & BENDIX FUSION

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

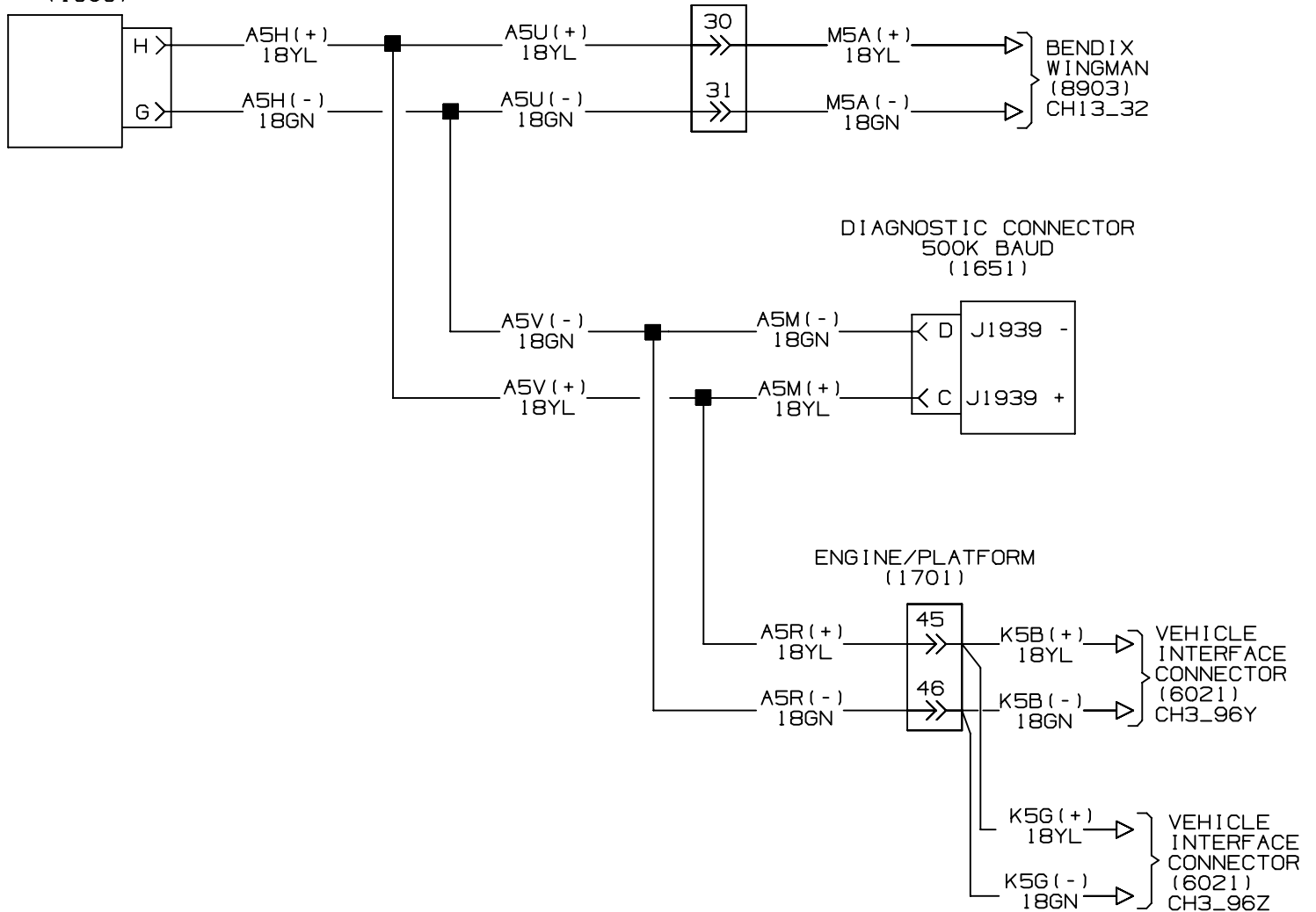
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	09JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 29MAR21
					PART NO. AE08090654	SHEET 96F

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/LCT XMSN OR E-PRO W/2017-15B-DIESEL-ENG

J6-18 WAY  
BODY CONTROLLER  
(1606)

PLATFORM/FWD CHASSIS  
(1700)

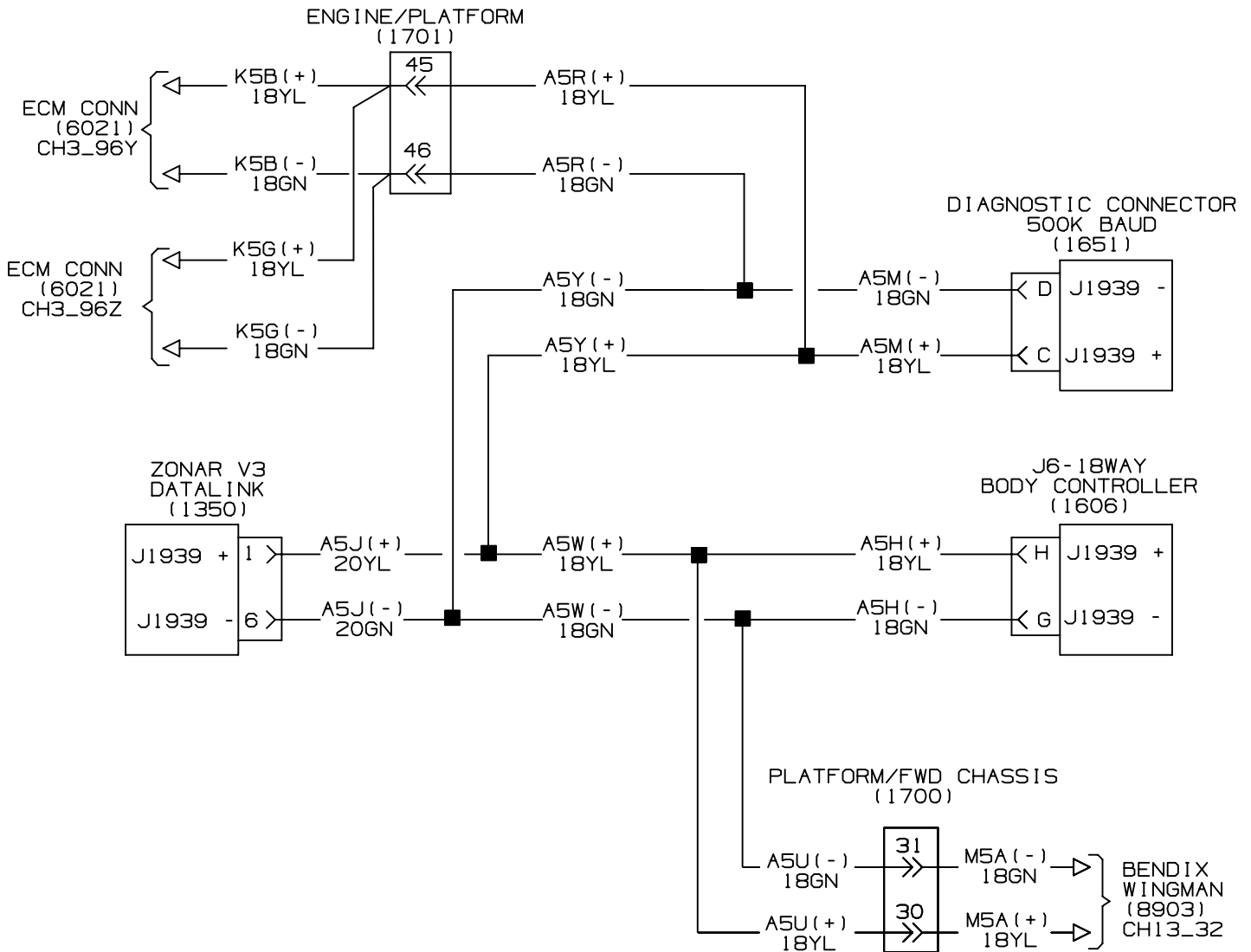


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	29 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE, CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 29 MAR 21
					PART NO. AE08090654	SHEET 96G

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/LCT XMSN OR E-PRO & W/ZONAR W/2017-15B-DIESEL ENG

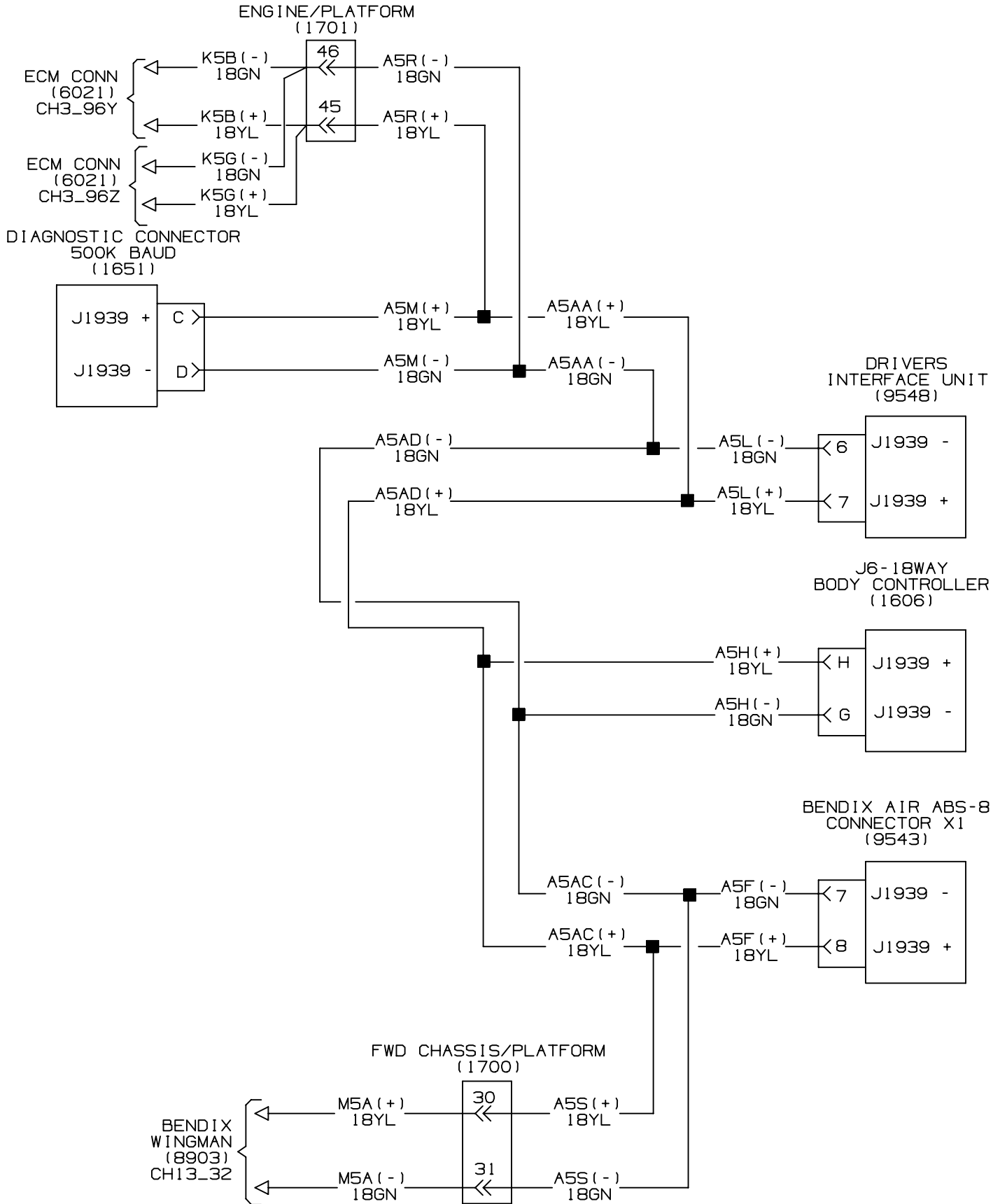


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	29 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE, CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 29 MAR 21
					PART NO. AE08090654	SHEET 96H

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/LCT XMSN W/BENDIX WINGMAN W/2017-1SB-DIESEL ENG



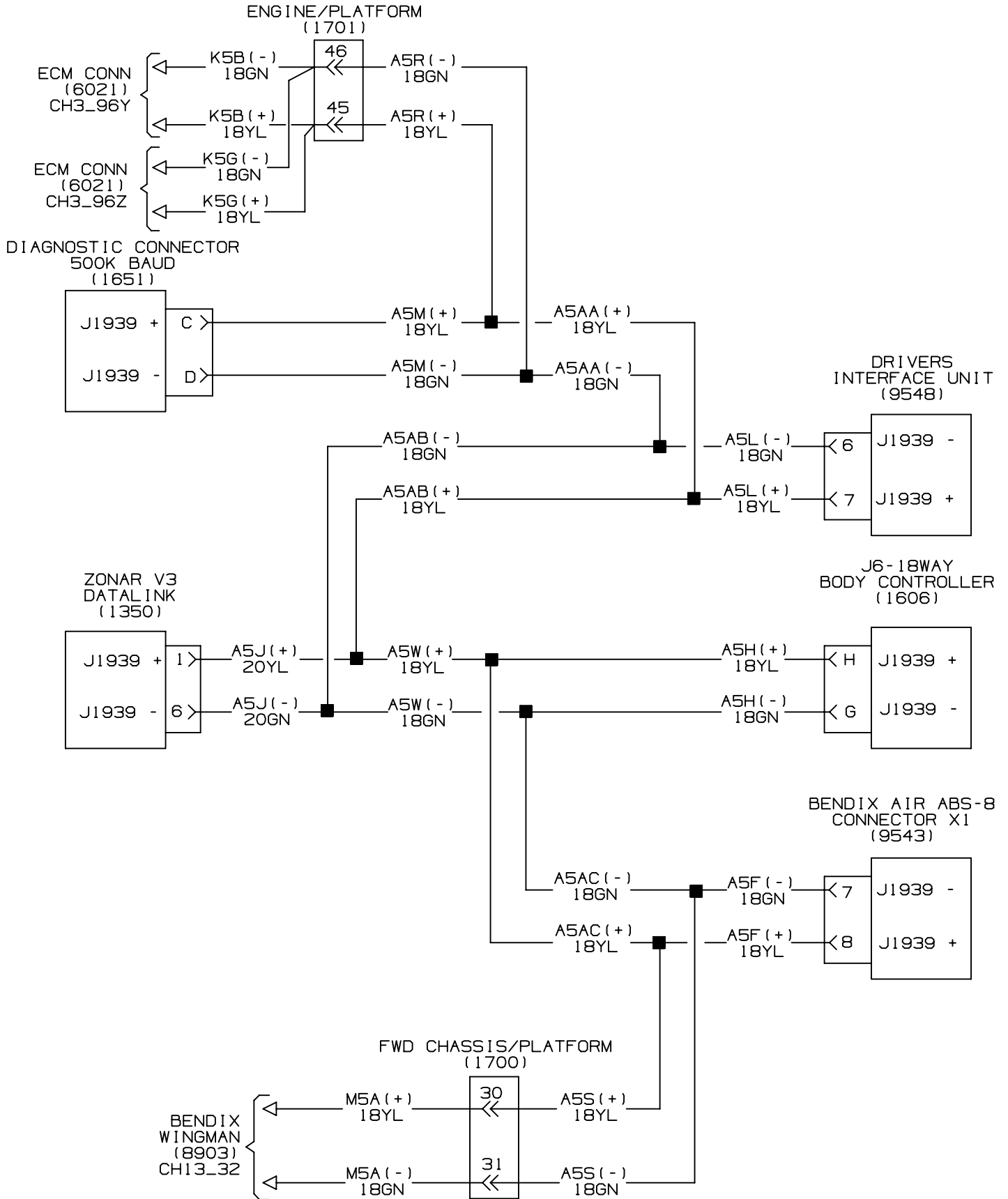
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	96J
	RELEASE				95885P	30MAR21		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/LCT XMSN W/BENDIX WINGMAN & ZONAR W/2017-15B-DIESEL ENG



NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	29 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE, CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 29 MAR 21
					PART NO. AE08090654	SHEET 96K

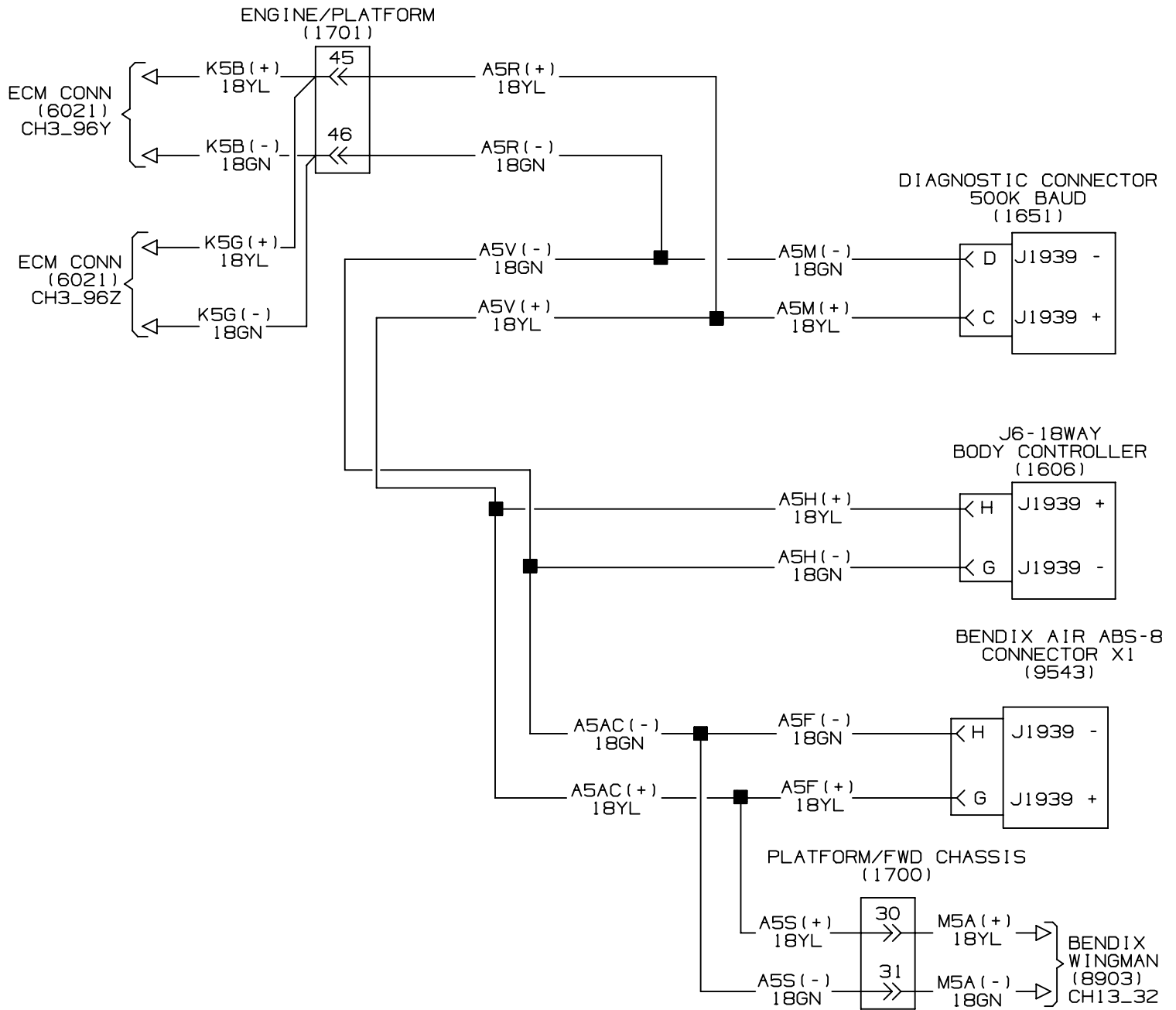
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 3

J1939 DATALINK W/500K W/LCT XMSN & ABS-8 W/2017-1SB-DIESEL ENG

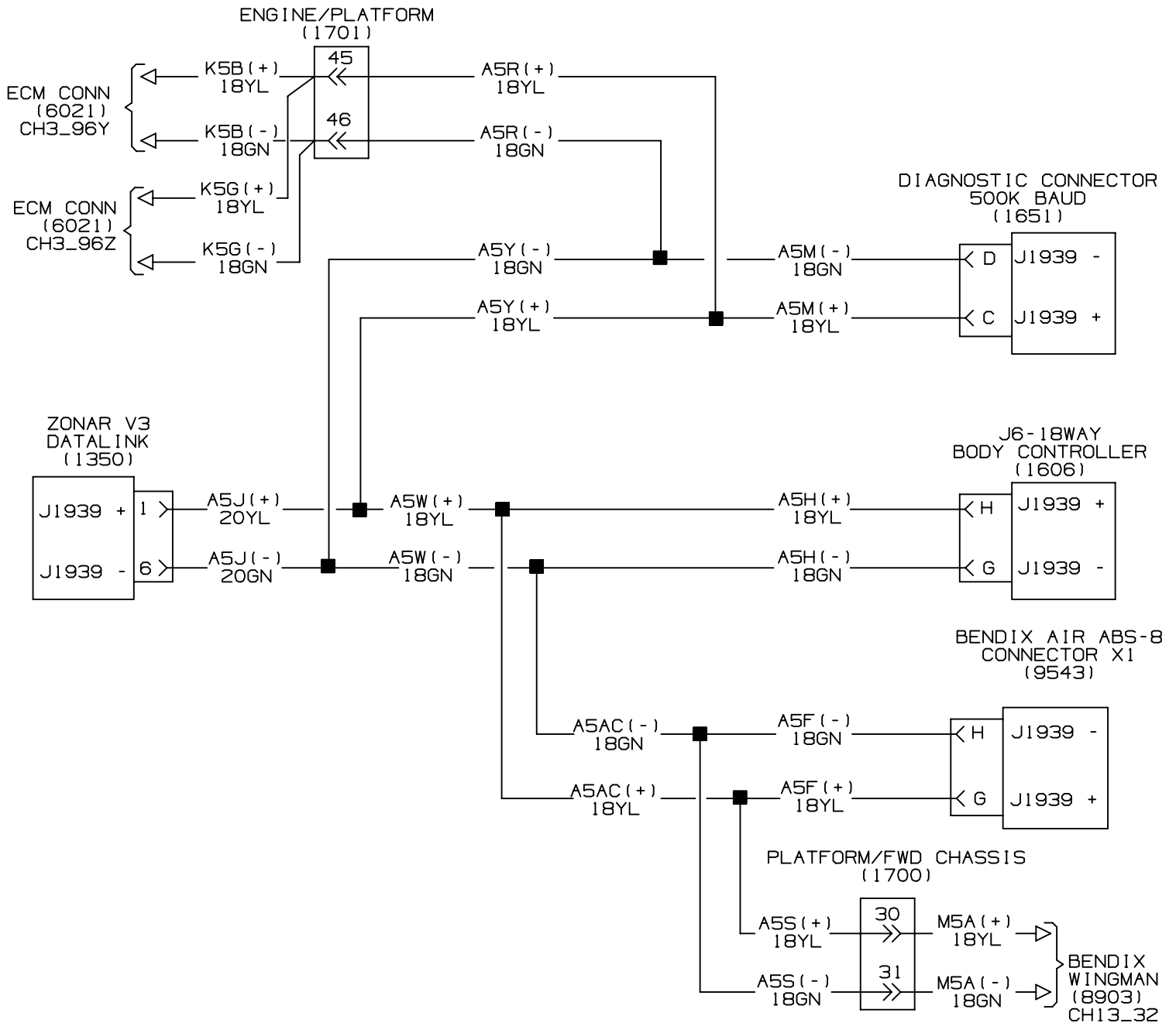


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	30 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30 MAR 21
					PART NO. AE08090654	SHEET 96L

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/LCT XMSN & ABS-8 & ZONAR W/2017-1SB-DIESEL ENG



NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	29 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090654	96M
	RELEASE				95885P	29 MAR 21		

# NAVISTAR, INC

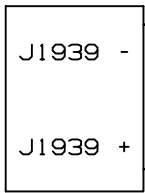
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

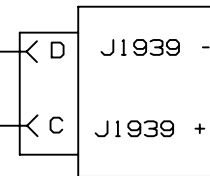
## CHAPTER 3

J1939 DATALINK W/500K W/LCT XMSN & BENDIX FUSION W/2017-1SB-DIESEL ENG

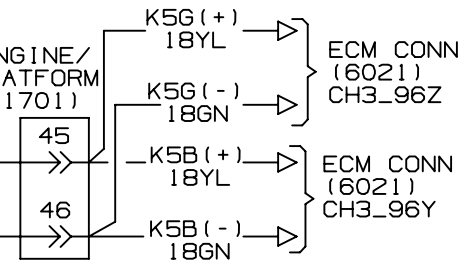
### DRIVERS INTERFACE UNIT (9548)



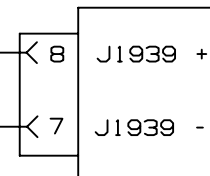
### DIAGNOSTIC CONNECTOR 500K BAUD (1651)



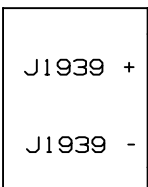
### ENGINE/PLATFORM (1701)



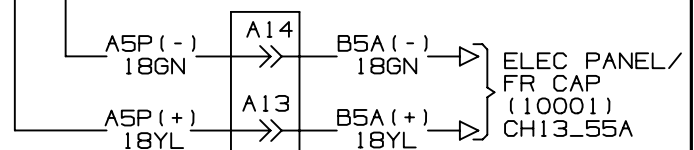
### BENDIX AIR ABS-8 CONNECTOR X1 (9543)



### J6-18 WAY BODY CONTROLLER (1606)



### PLATFORM/ELEC PANEL (1703)



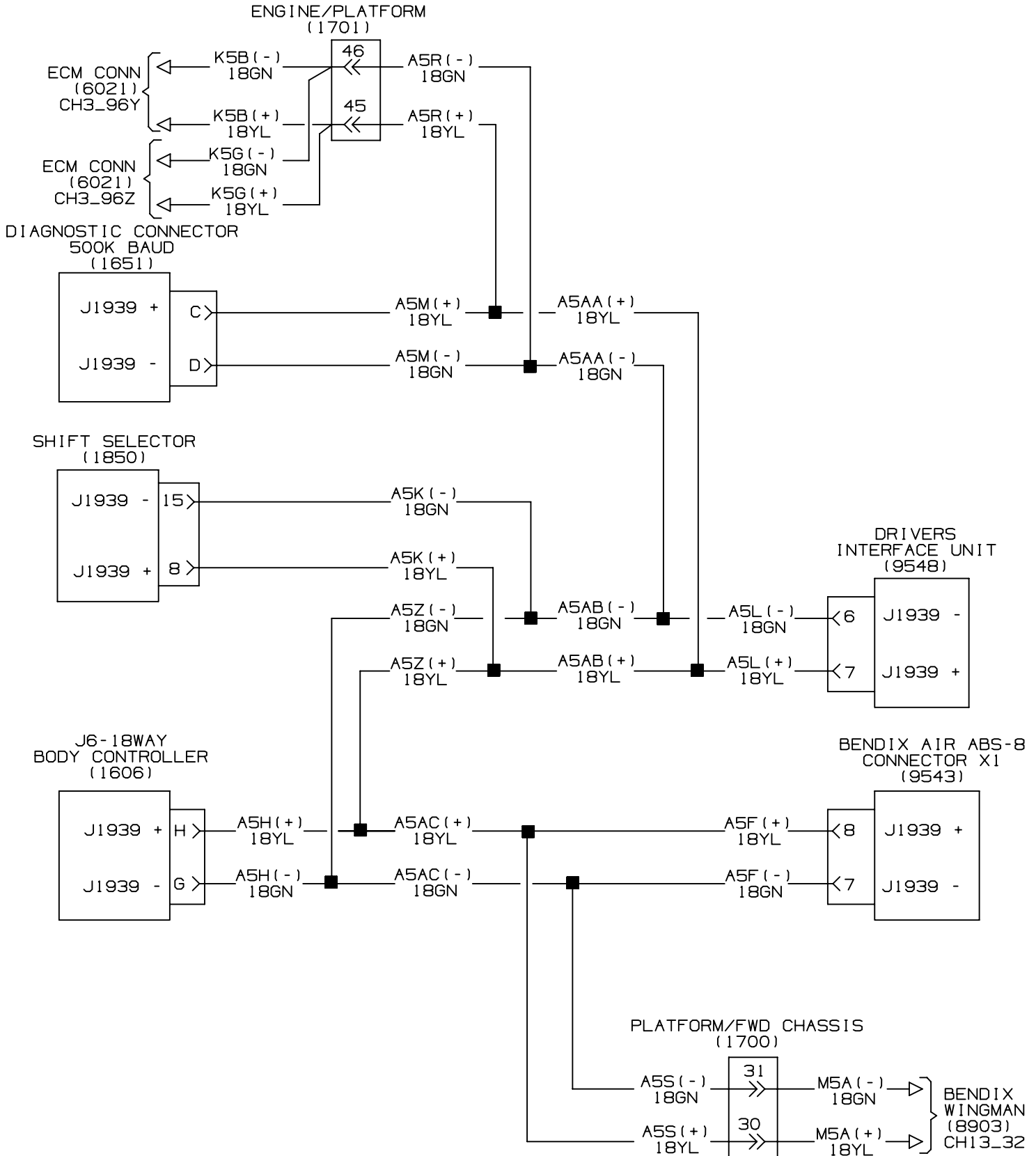
© W/LCT & FUSION & ZONAR  
# W/WTEC & BENDIX FUSION

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	96N
	RELEASE				RELEASE NO. 95885P	DATE 30MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/WTEC XMSN W/BENDIX WINGMAN W/2017-1SB-DIESEL ENG

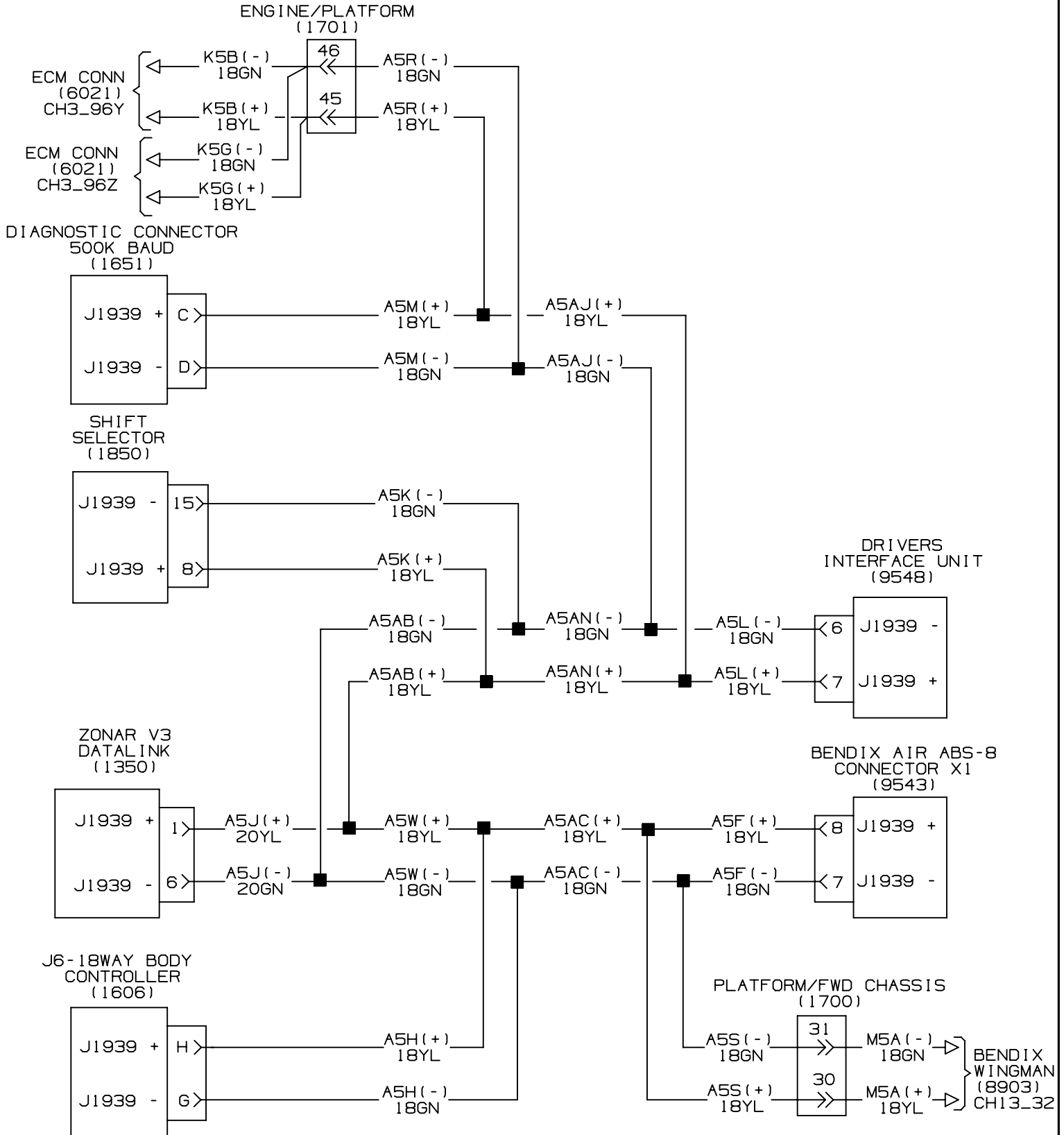


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	29 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090654	96P
	RELEASE				95885P	29 MAR 21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/WTEC XMSN W/BENDIX WINGMAN & ZONAR W/2017-ISB-DIESEL ENG

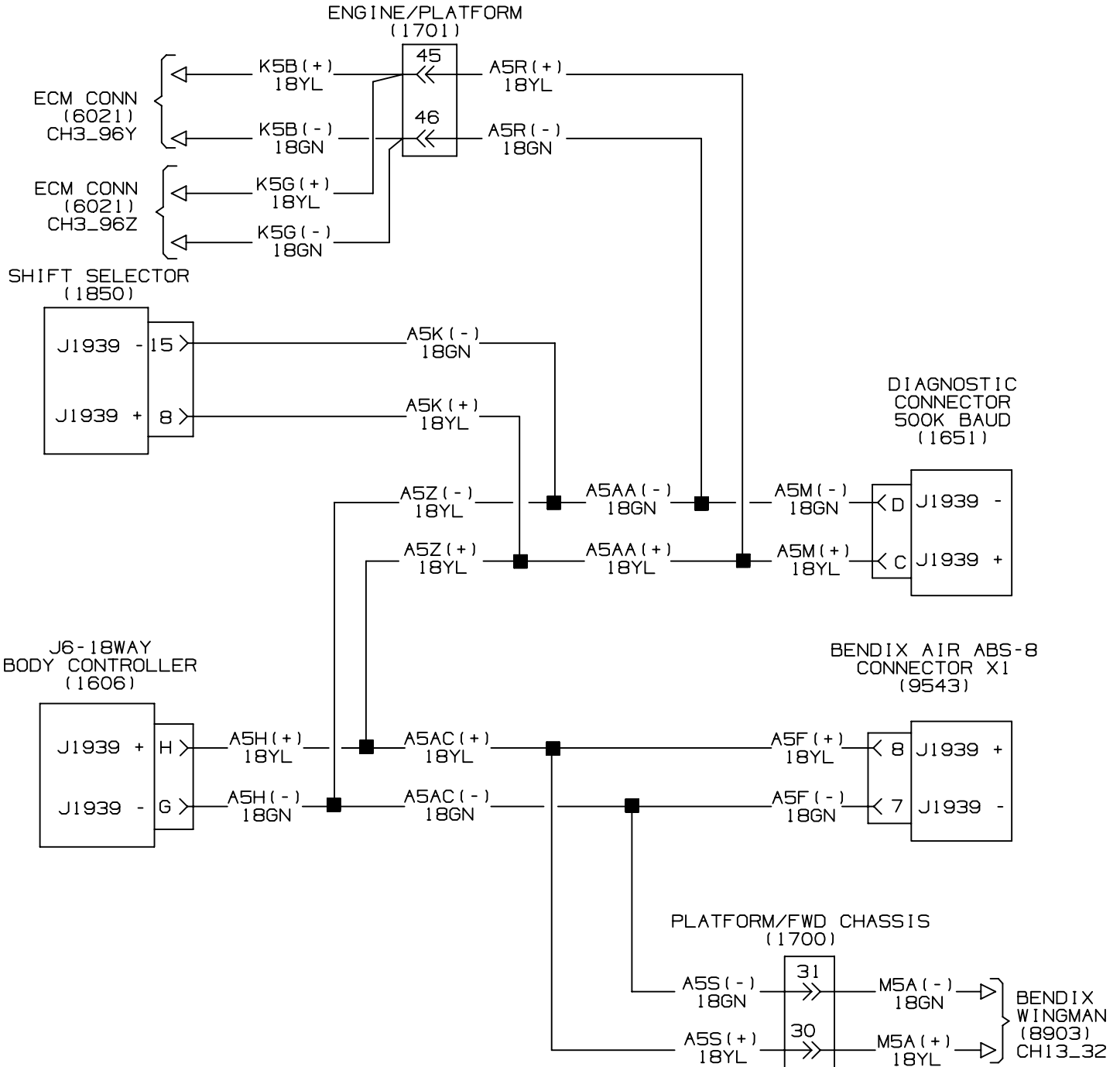


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	29JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 29MAR21
					PART NO. AE08090654	SHEET 96Q

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/WTEC XMSN & ABS-8 W/2017-ISB-DIESEL ENG

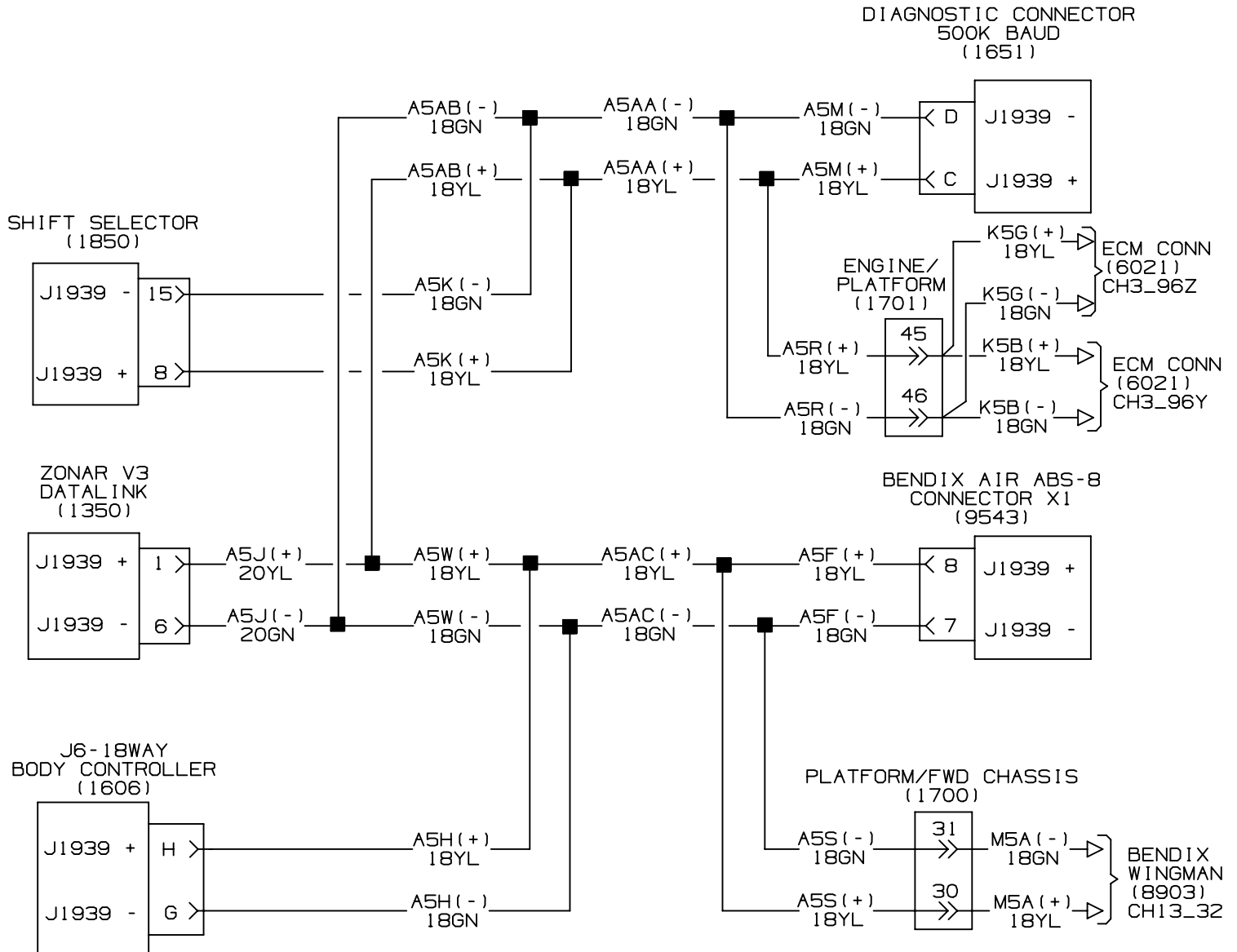


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	29 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090654	96R
	RELEASE				95885P	29 MAR 21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/WTEC XMSN & ABS-8 & ZONAR W/2017-1SB-DIESEL ENG



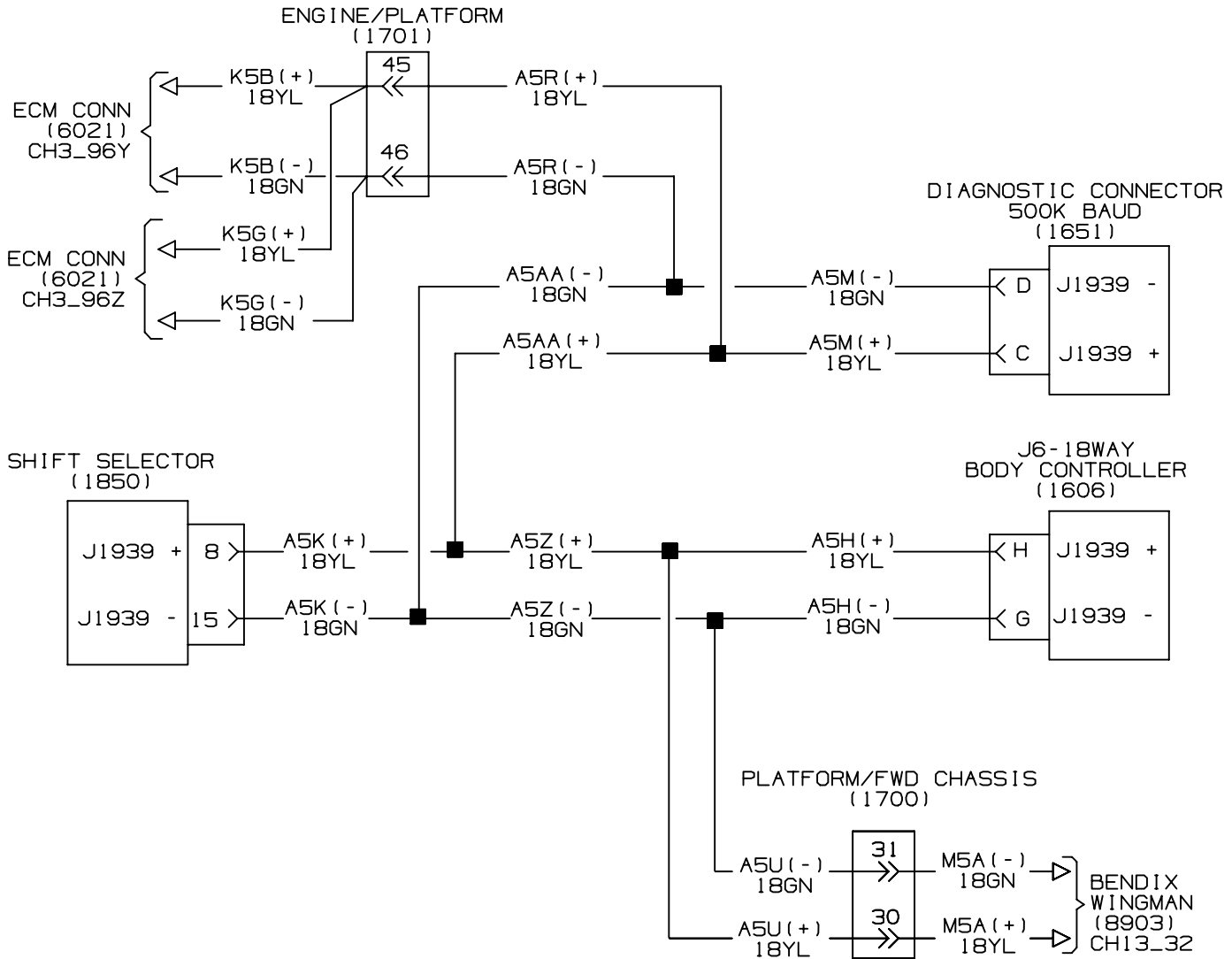
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	
MJV04	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	
	RELEASE				RELEASE NO. 95885P	DATE 29MAR21	
						PART NO. AE08090654	SHEET 96S



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/WTEC XMSN W/2017-ISB-DIESEL ENG

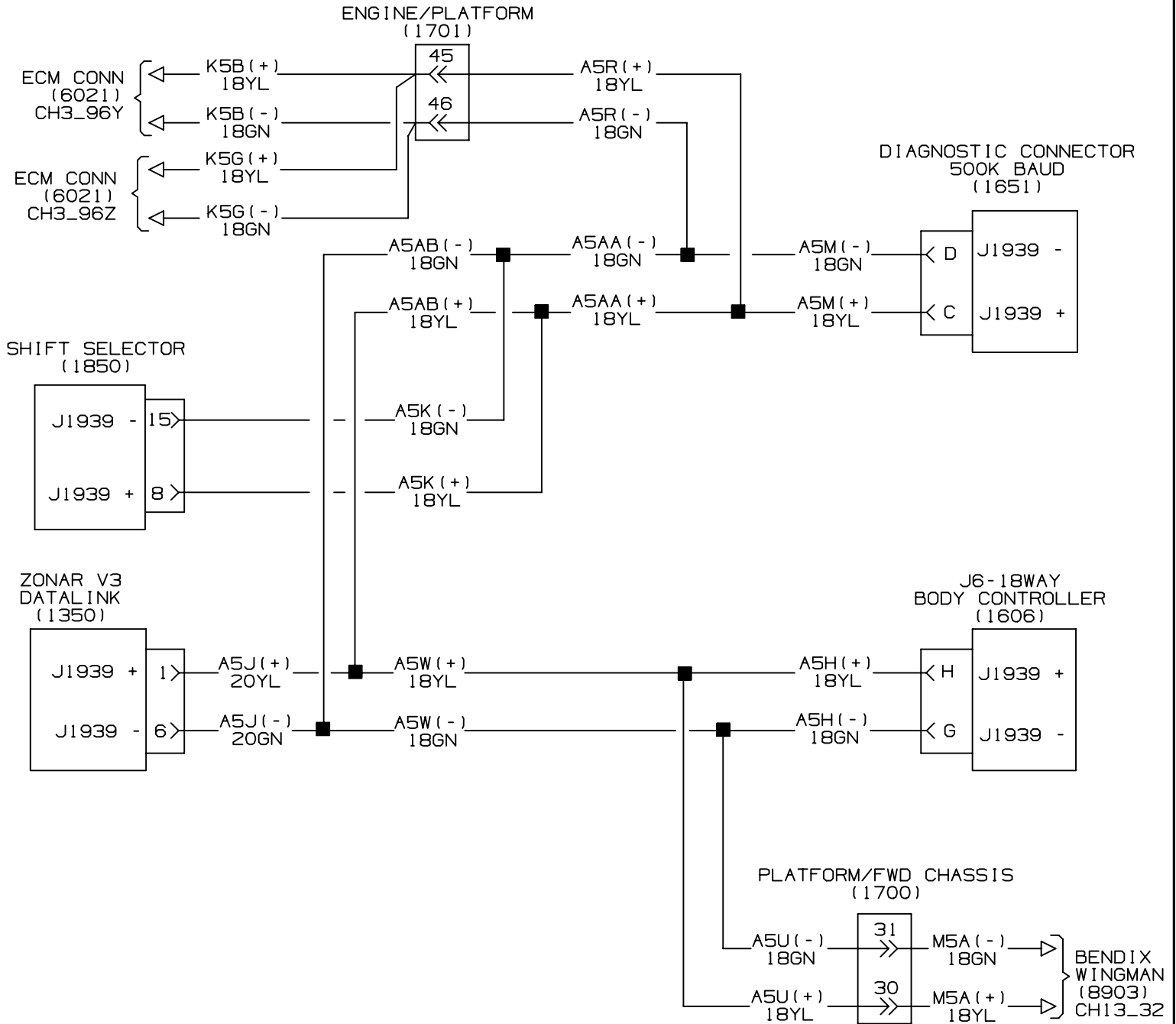


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	96U
	RELEASE				RELEASE NO.	DATE		
					95885P	29MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/WTEC XMSN & W/ZONAR W/2017- ISB-DIESEL ENG



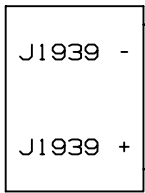
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	29JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO.	DATE
					95885P	29MAR21
					PART NO.	SHEET
					AE08090654	96V

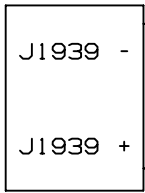
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/WTEC XMSN FUSION & ZONAR W/2017-ISB-DIESEL ENG

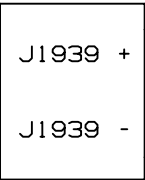
### DRIVERS INTERFACE UNIT (9548)



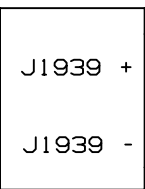
### SHIFT SELECTOR (1850)



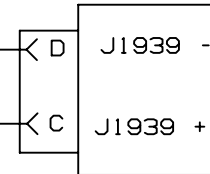
### ZONAR V3 DATALINK (1350)



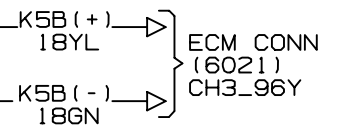
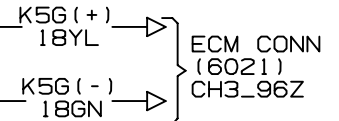
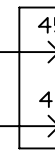
### J6-18 WAY BODY CONTROLLER (1606)



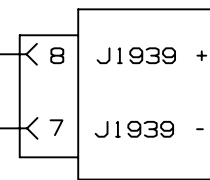
### DIAGNOSTIC CONNECTOR 500K BAUD (1651)



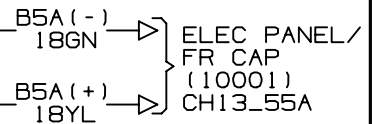
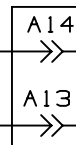
### ENGINE/PLATFORM (1701)



### BENDIX AIR ABS-8 CONNECTOR X1 (9543)



### PLATFORM/ELEC PANEL (1703)

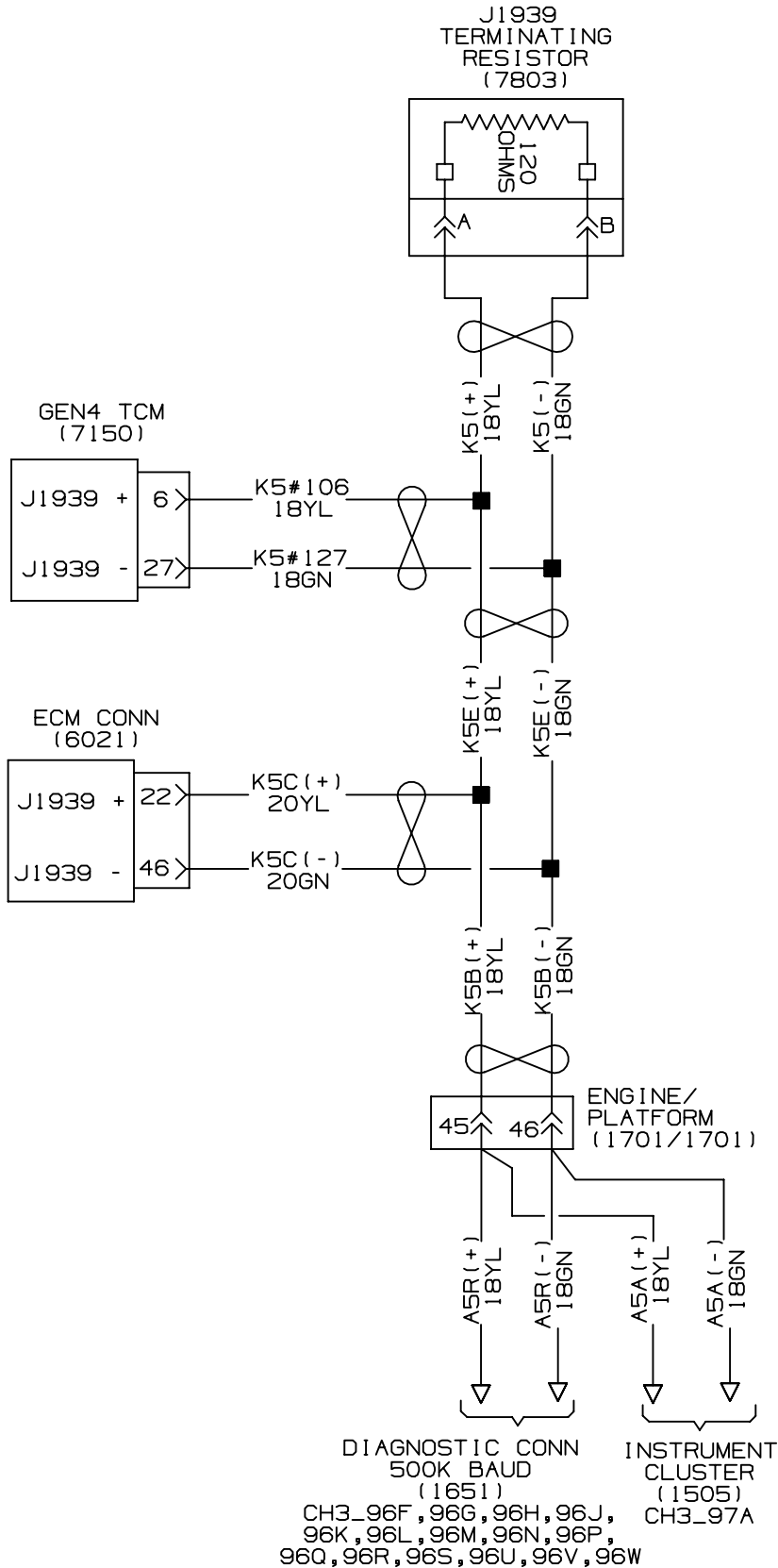


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	29JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	96W
	RELEASE				95885P	29MAR21		

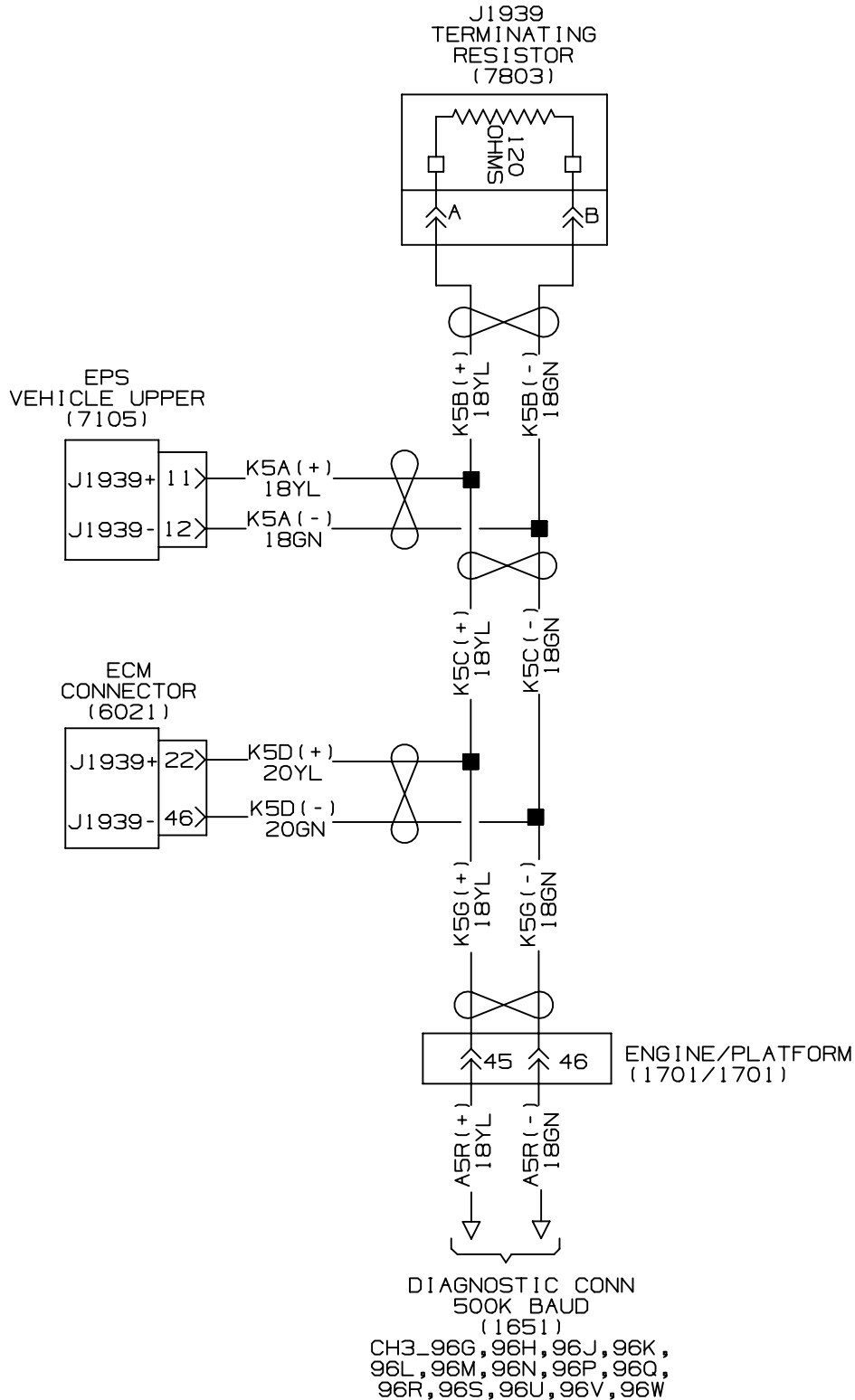
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/ALLISON XMSN W/2017- ISB-DIESEL ENG



NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	29 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE, CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 29 MAR 21
					PART NO. AE08090654	SHEET 96Y



NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	29 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE, CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 29 MAR 21
					PART NO. AE08090654	SHEET 96Z

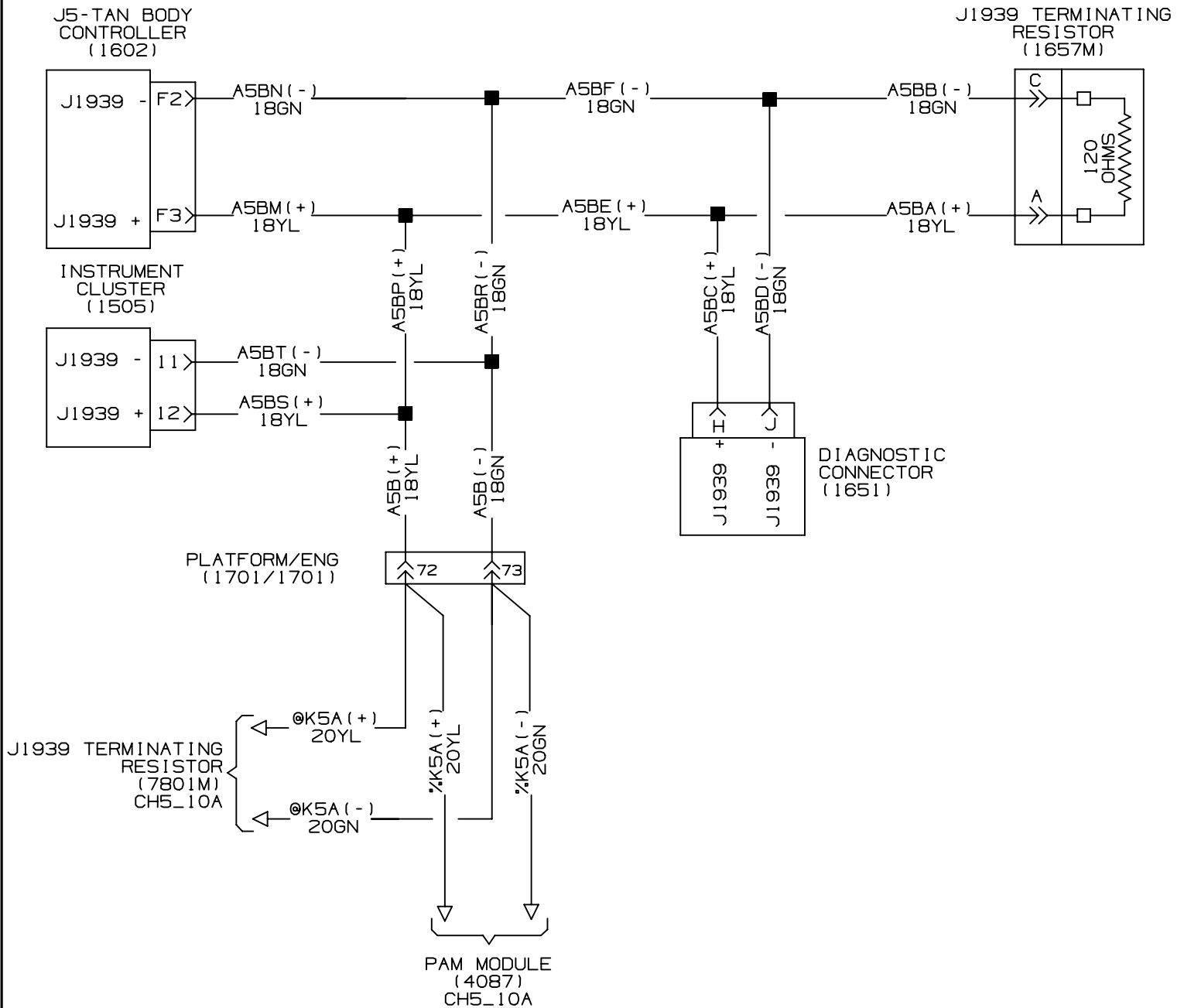
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 3

J1939 DATALINK W/500K W/ENHANCED VCM FEATURES W/2017-ISB-DIESEL ENG



© N/PAN TERMINATING RESISTOR  
% W/PAM J1939 (250K)

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	08 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30MAR21
					PART NO. AE08090654	SHEET 097

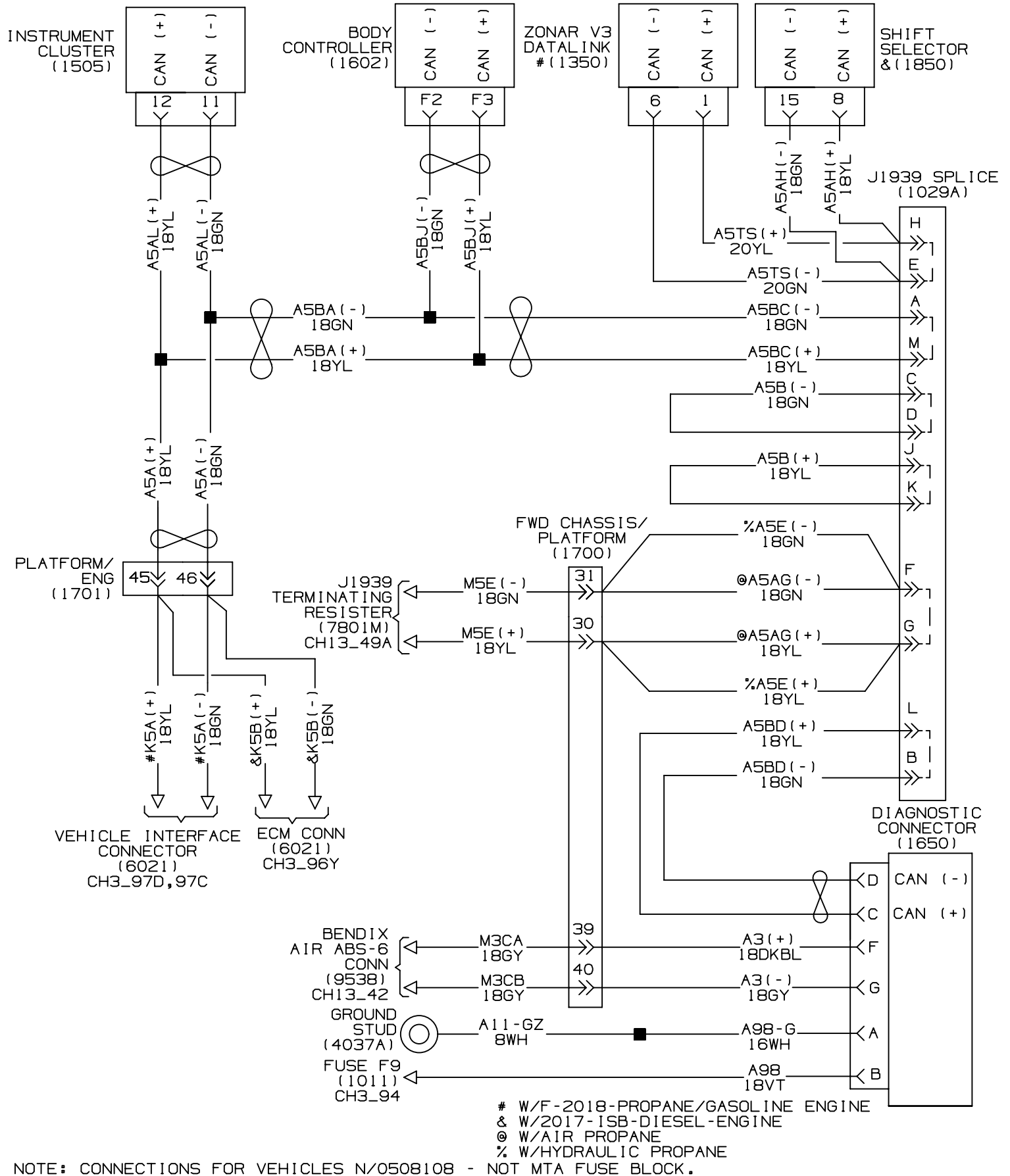
# NAVISTAR, INC

# ELECTRICAL CIRCUIT DIAGRAM

# CHAPTER 3

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/250K W/LCT XMSN W/2017-15B-DIESEL & F-2018-PROPANE/GASOLINE ENGINE



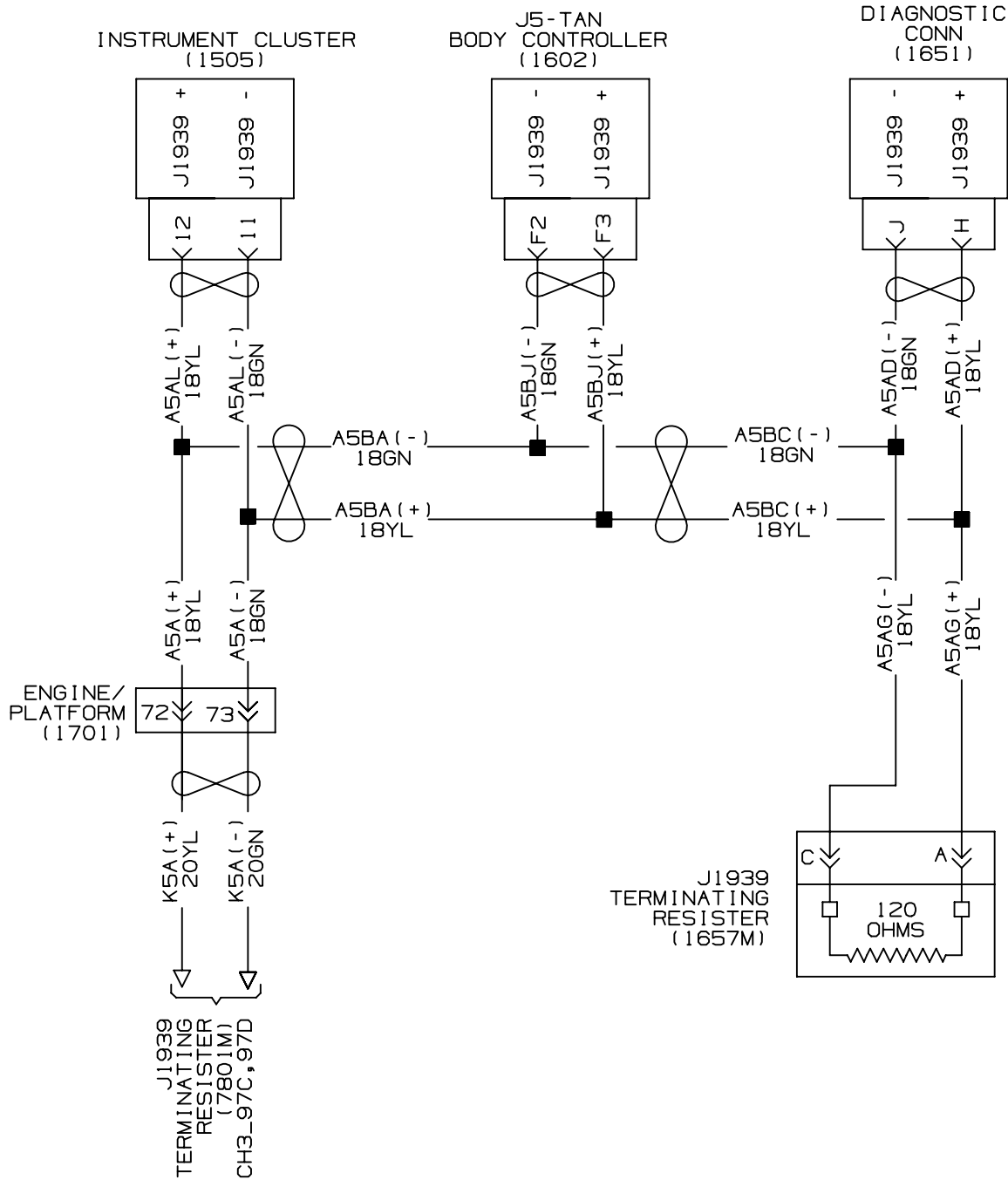
# W/F-2018-PROPANE/GASOLINE ENGINE  
 & W/2017-15B-DIESEL-ENGINE  
 @ W/AIR PROPANE  
 % W/HYDRAULIC PROPANE

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	03JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30MAR21
					PART NO. AE08090654	SHEET 97A

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/250K W/LCT XMSN  
W/F-2018-PROP/GAS-ENG



NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

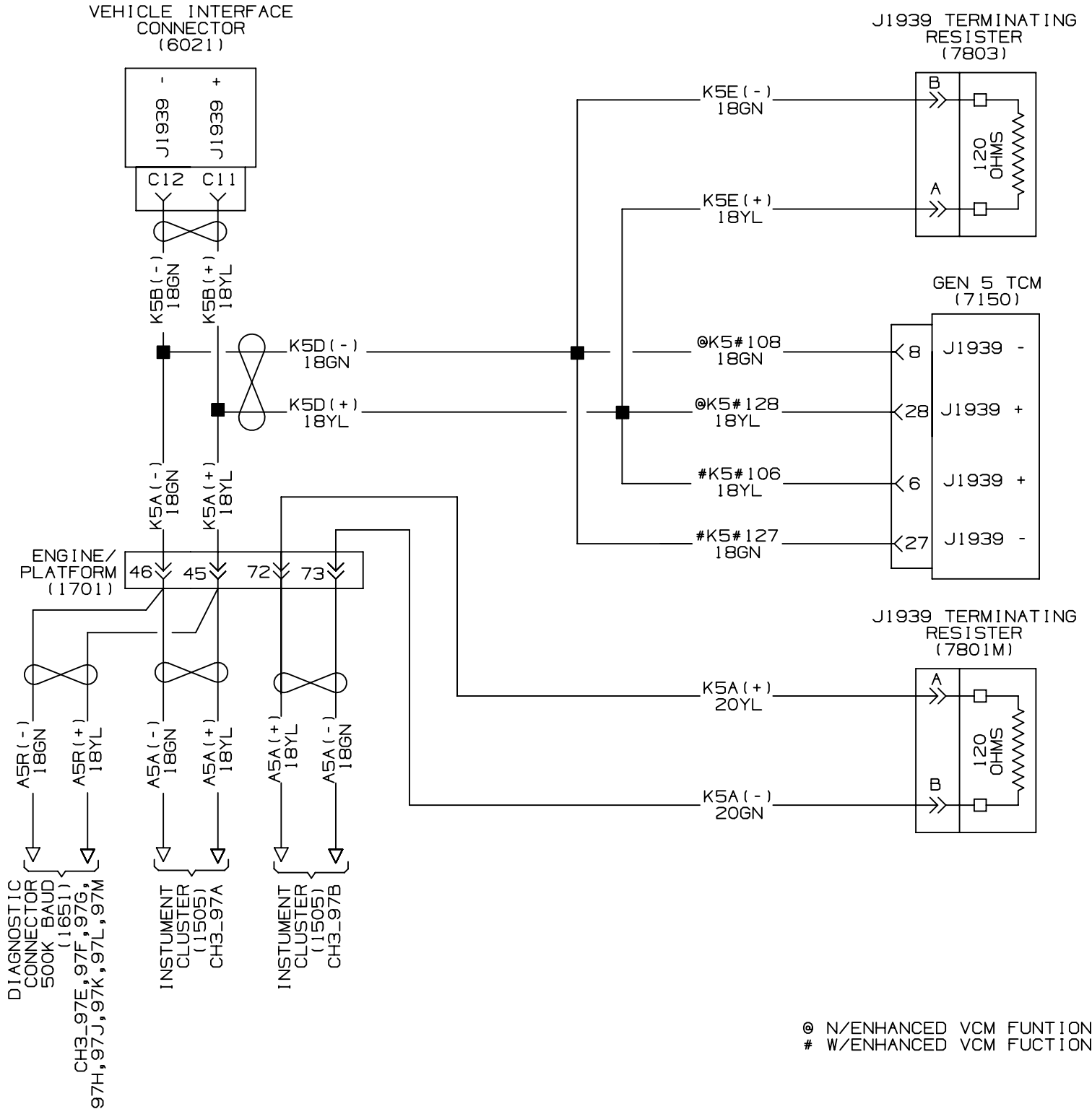
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	
MJV04	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	
	RELEASE				RELEASE NO. 95885P	DATE 30MAR21	
						PART NO. AE08090654	SHEET 97B



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/250K W/LCT XMSN  
W/F-2018-PROP-ENG

W/AIR AND HYDRAULIC BRAKE



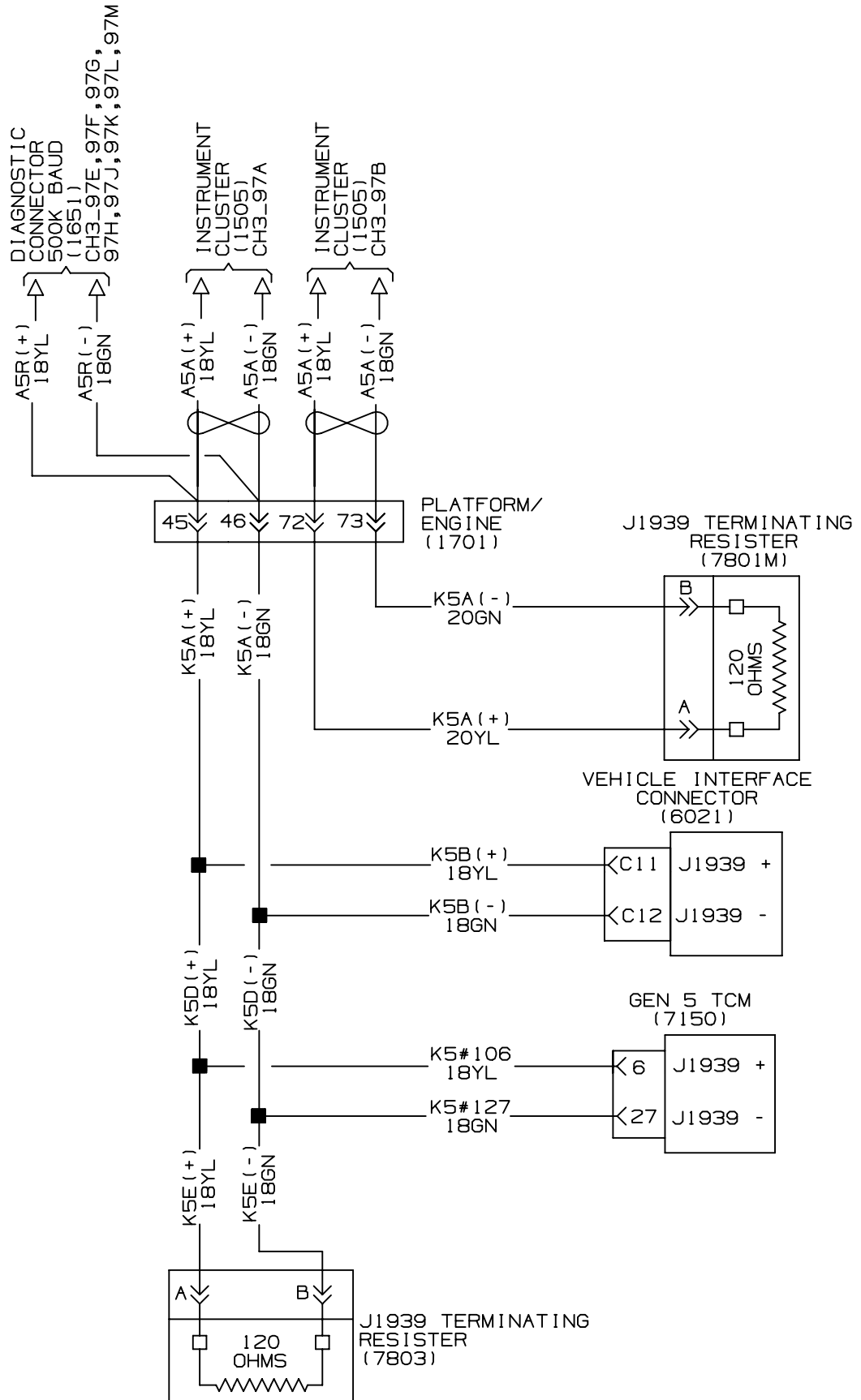
© N/ENHANCED VCM FUNCTION  
# W/ENHANCED VCM FUNCTION

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	21 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE, CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30 MAR 21
					PART NO. AE08090654	SHEET 97C

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/250K W/LCT XMSN W/F-2018-GAS-ENG

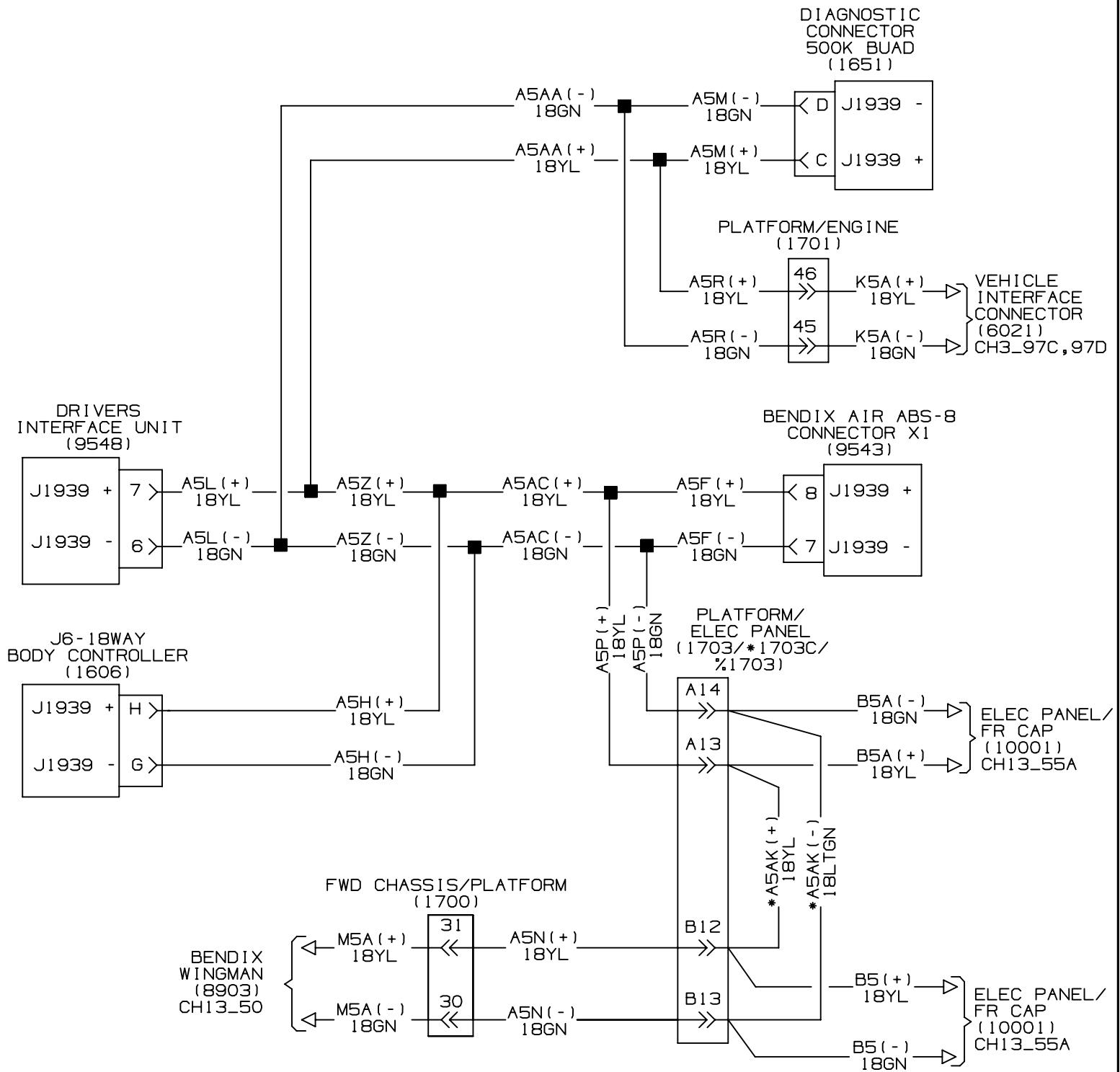


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE, CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30MAR21
					PART NO. AE08090654	SHEET 97D

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/LCT XMSN W/BENDIX FUSION W/F-2018-PROP/GAS-ENG

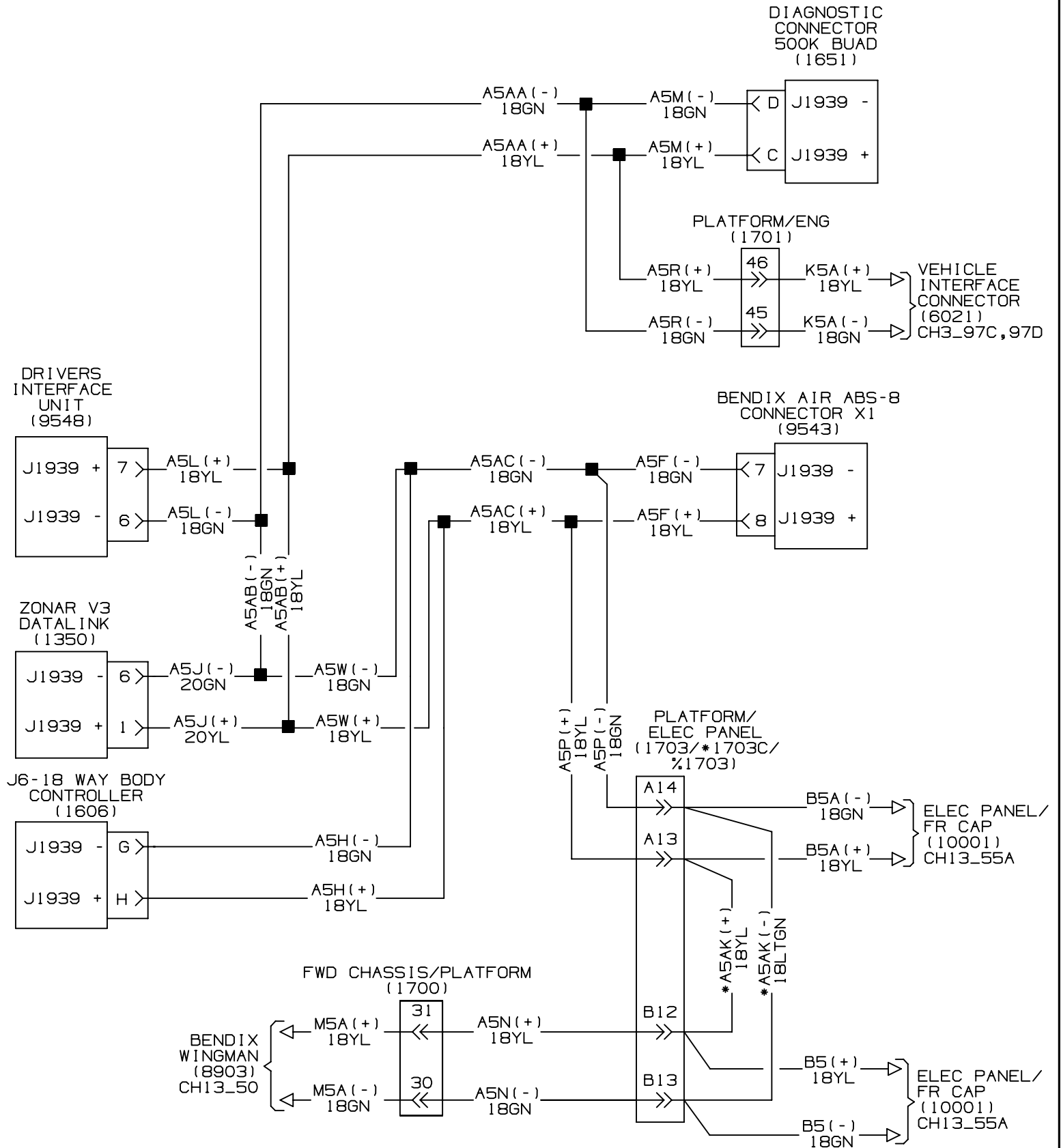


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	03JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	97E
	RELEASE				95885P	30MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/LCT XMSN W/BENDIX FUSION & ZONAR W/F-2018-PROPANE/GASOLINE ENGINE

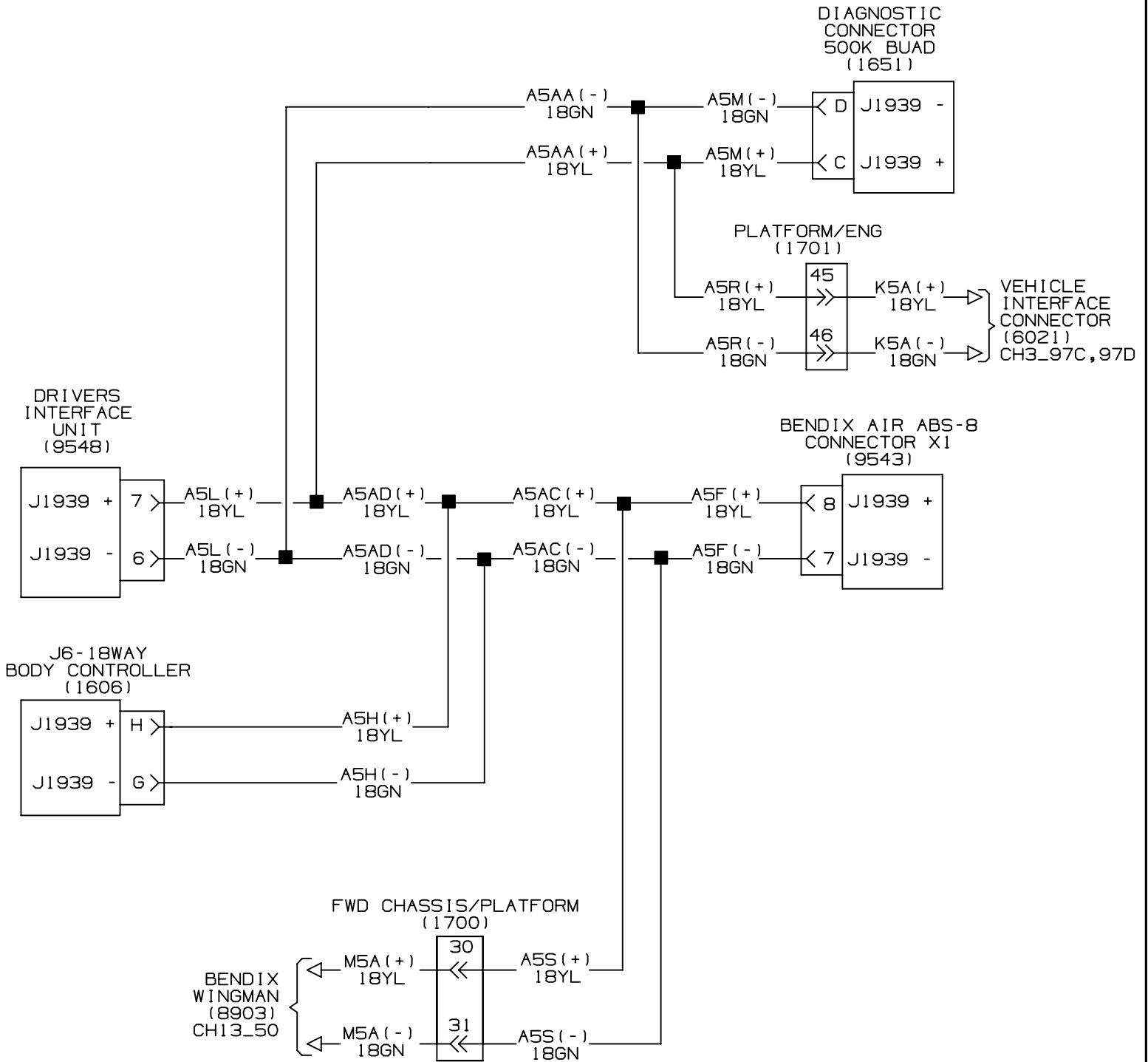


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090654	97F
	RELEASE				95885P	30MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/LCT XMSN W/BENDIX WINGMAN W/F-2018-PROPANE/GASOLINE ENGINE

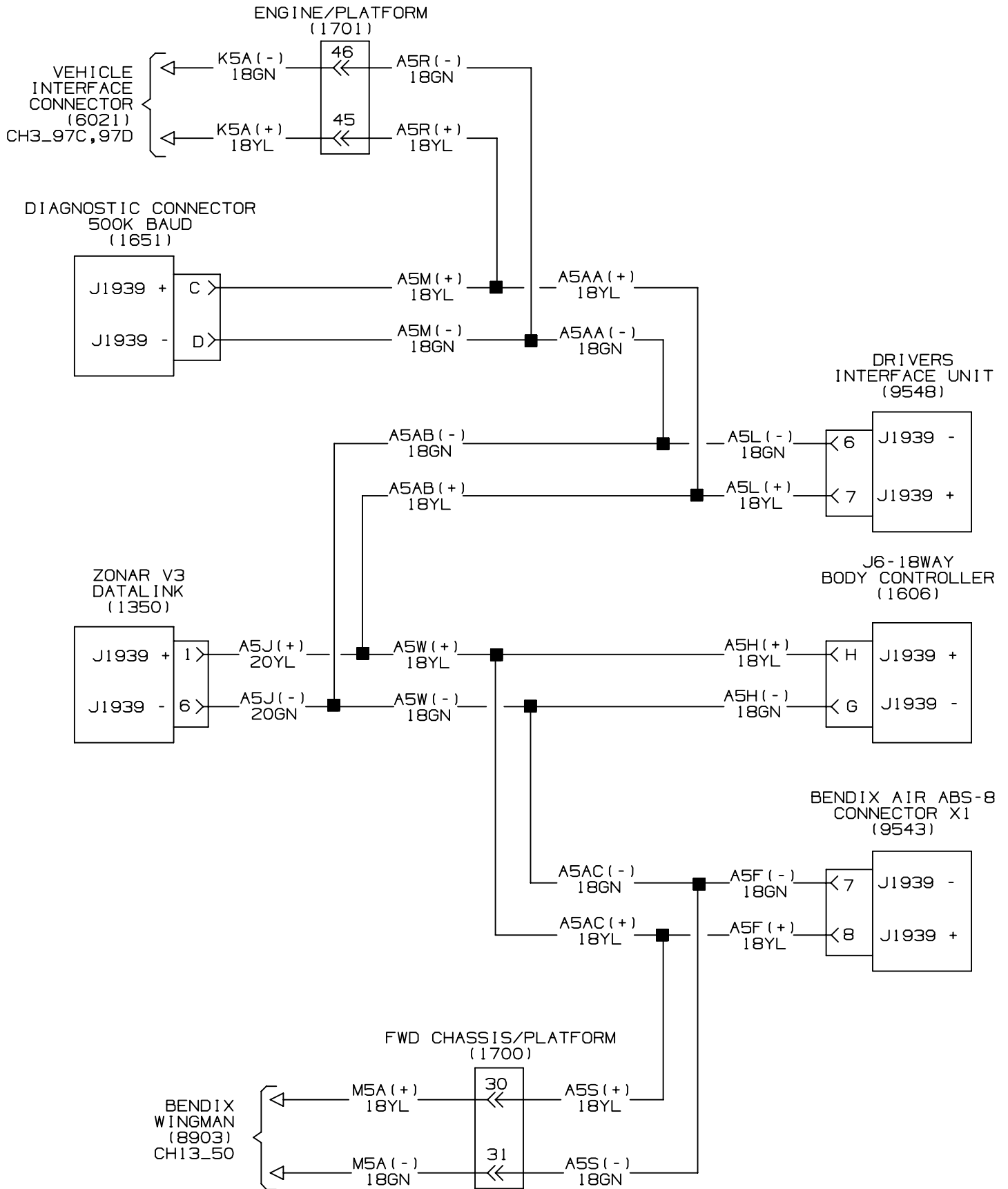


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	97G
	RELEASE				95885P	30MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/LCT XMSN W/BENDIX WINGMAN & ZONAR W/F-2018-PROP/GAS-ENG

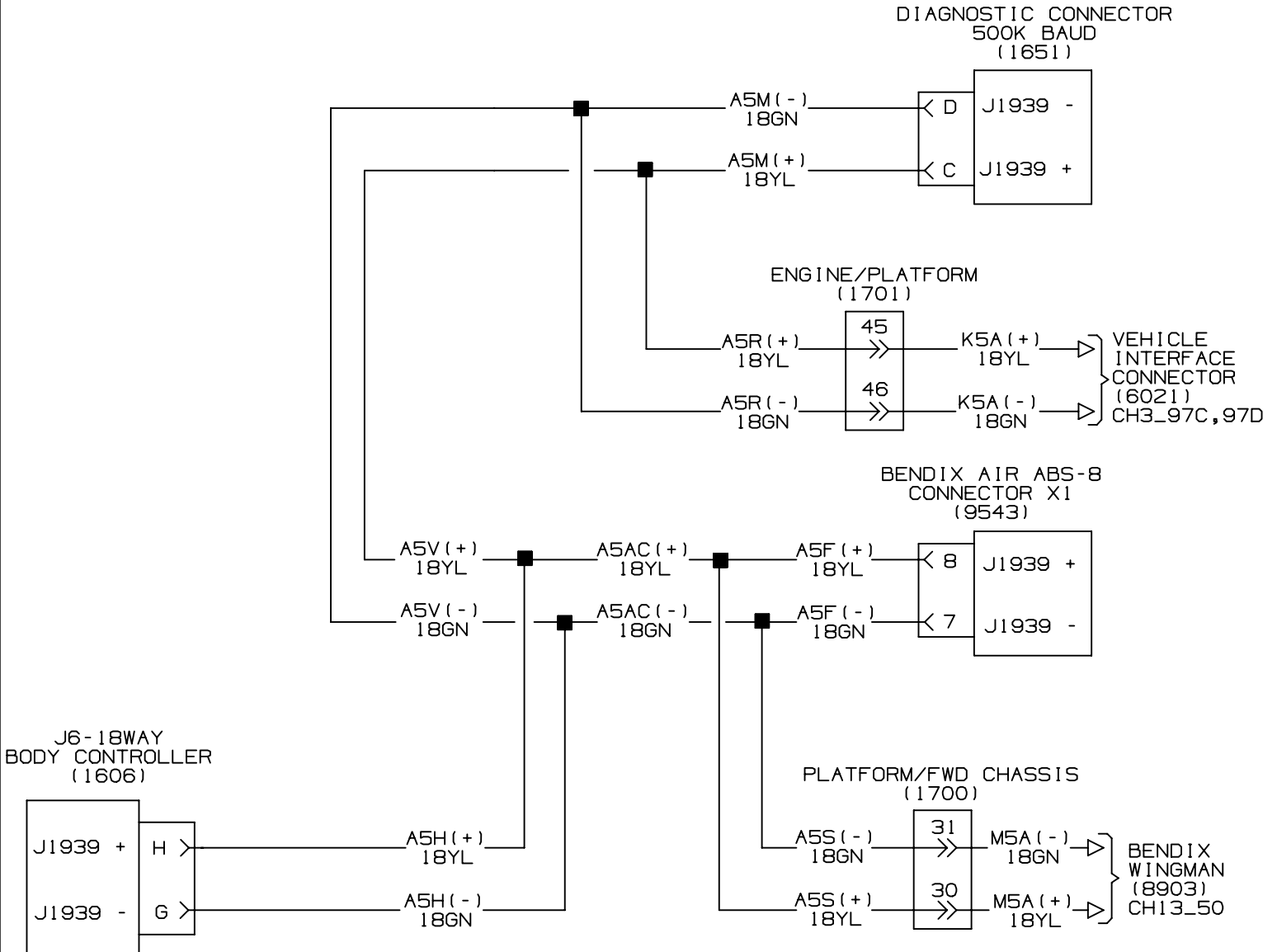


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	97H
	RELEASE				RELEASE NO. 95885P	DATE 30MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/LCT XMSN W/BENDIX ABS-8 W/F-2018-PROP/GAS-ENG

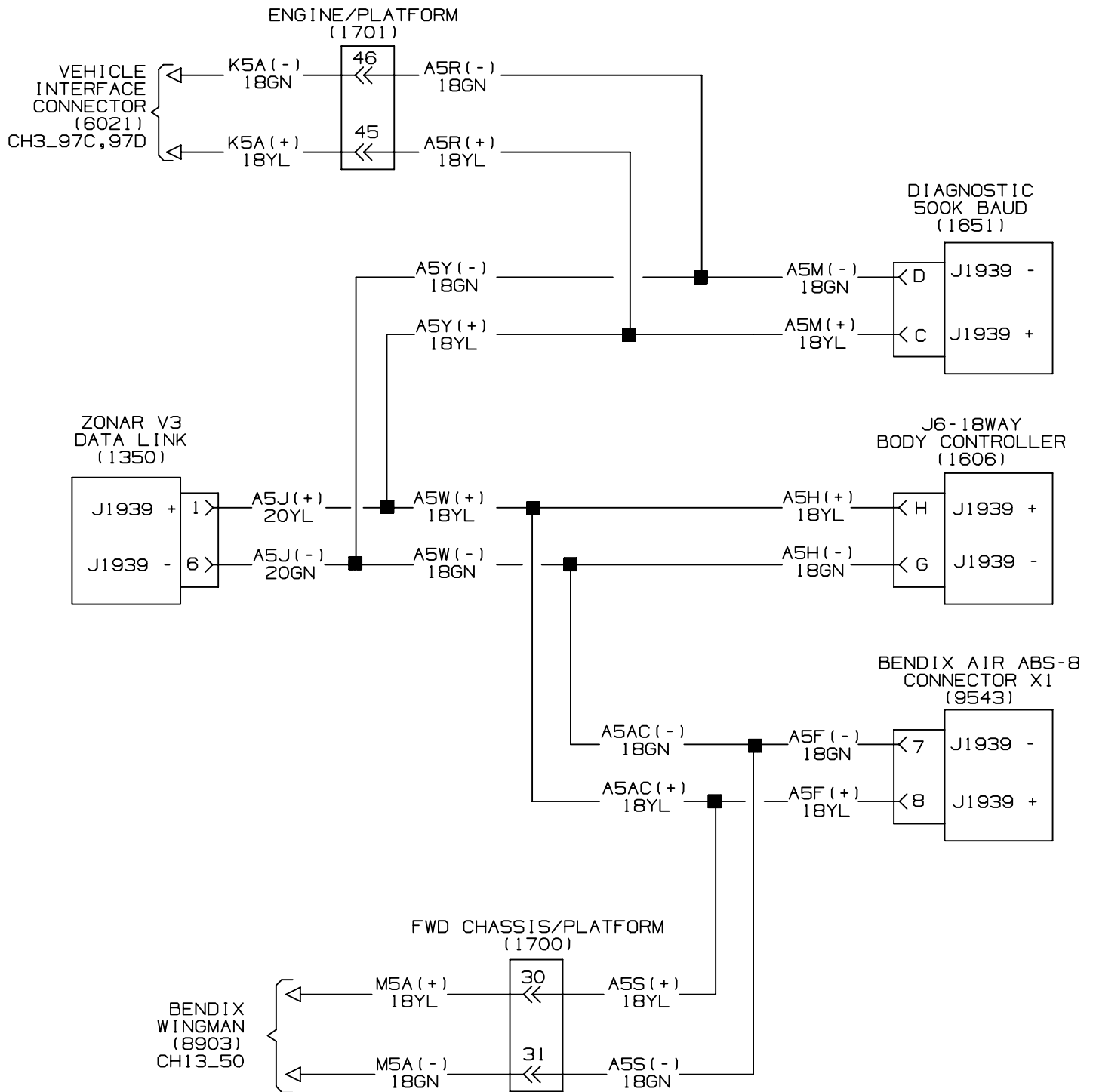


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090654	97J
	RELEASE				RELEASE NO. 95885P	DATE 30MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/LCT XMSN W/BENDIX ABS-8 & ZONAR W/F-2018-PROP/GAS-ENG



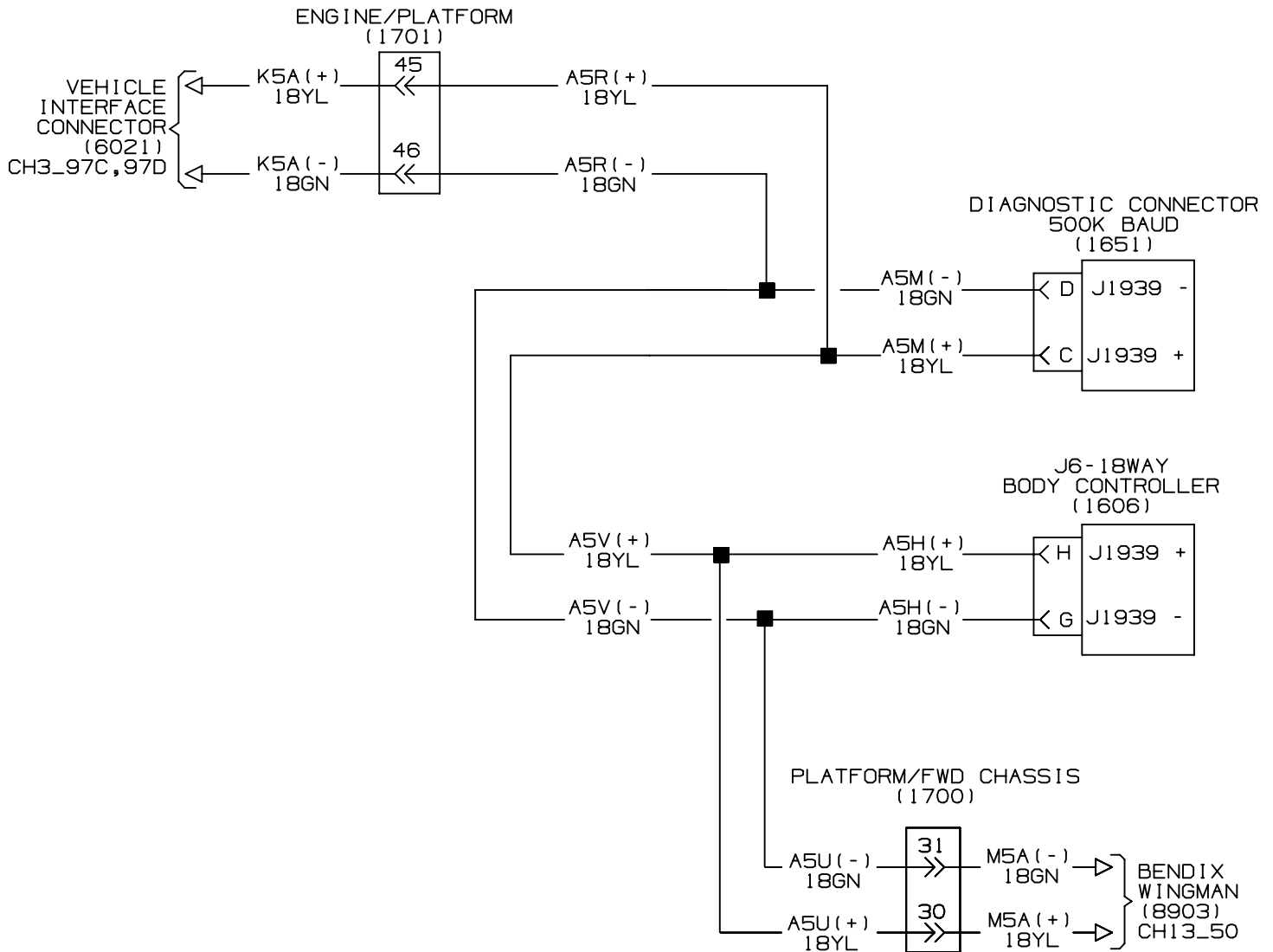
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	97K
	RELEASE				95885P	30MAR21		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/LCT XMSN W/BENDIX ABS-6 W/F-2018-PROP/GAS-ENG

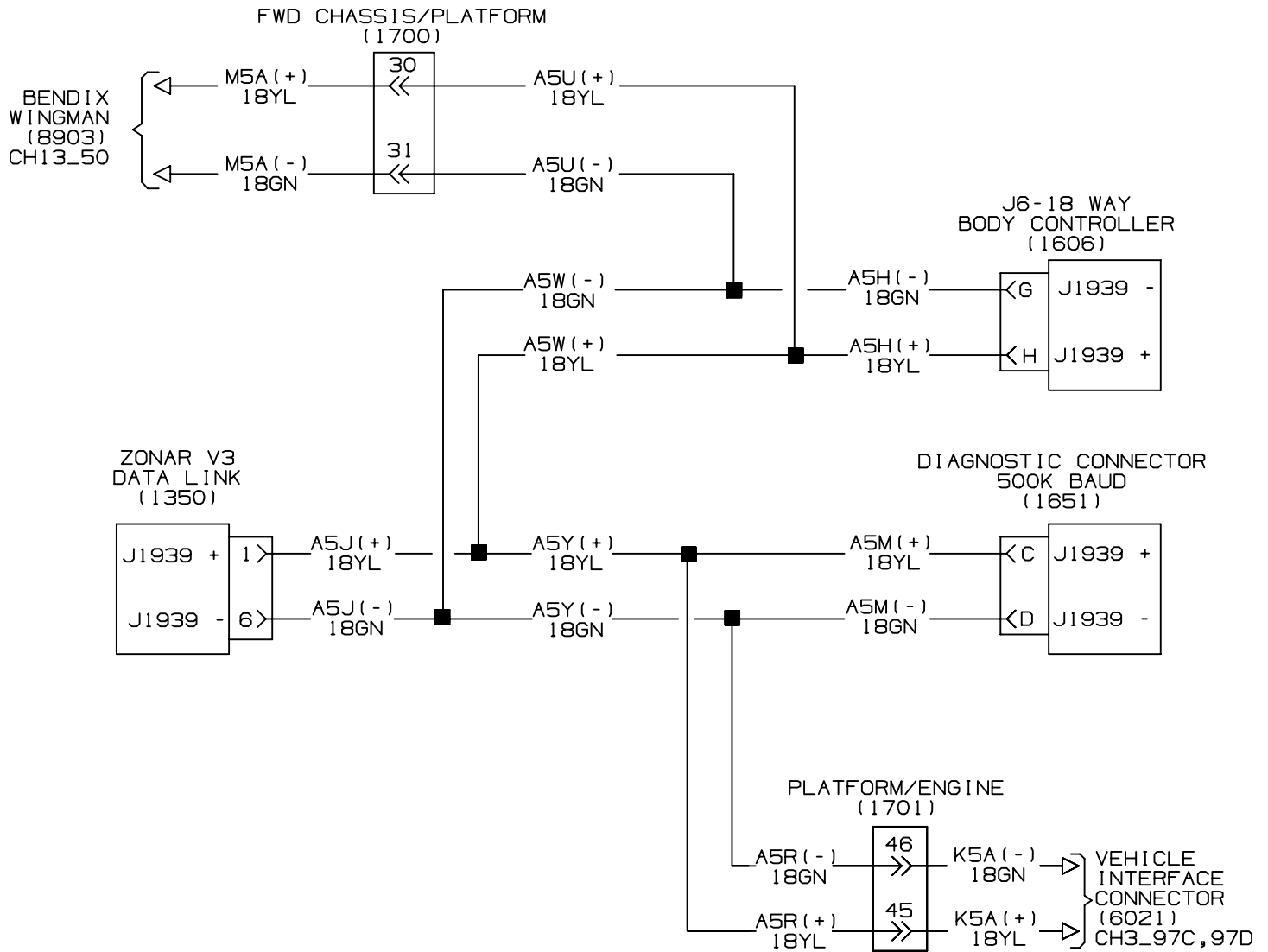


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	97L
	RELEASE				RELEASE NO. 95885P	DATE 30MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 DATALINK W/500K W/LCT XMSN W/BENDIX ABS-6 & ZONAR W/F-2018-PROP/GAS-ENG



NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	03JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090654	97M
	RELEASE				RELEASE NO.	DATE		
					95885P	30MAR21		

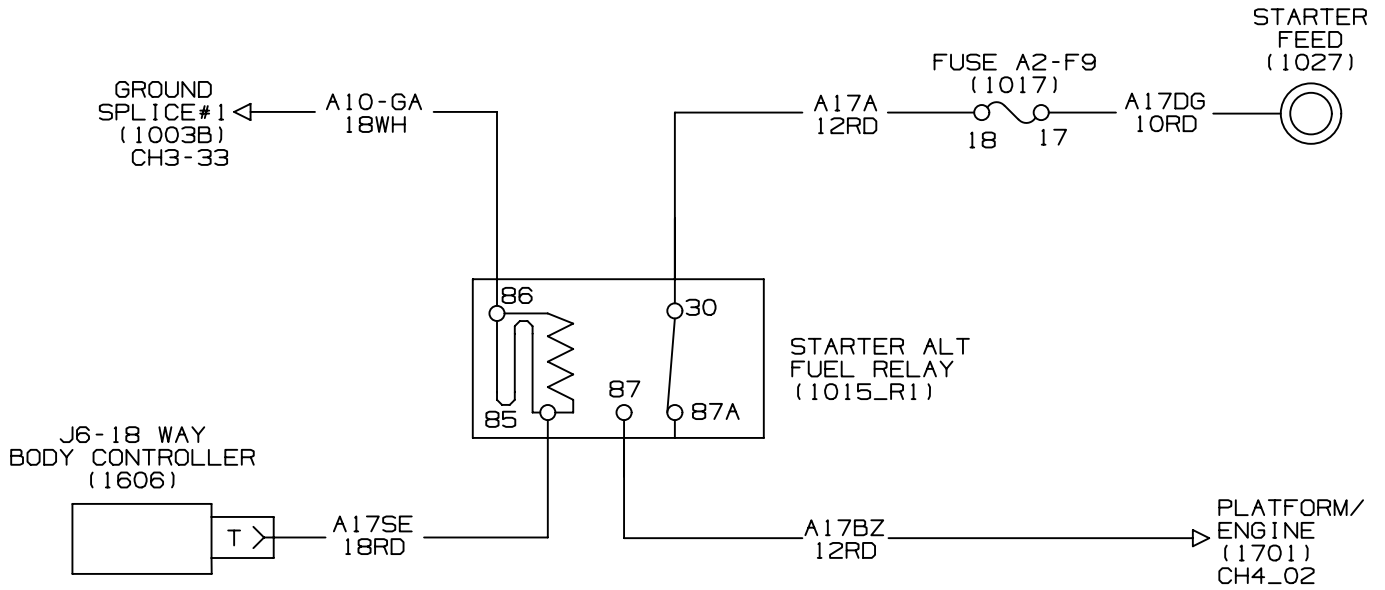






THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHARGING AND CRANKING - W/F-2018-PROP-ENG (CONT.)



NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090655	003
	RELEASE				95885P	18DEC20		



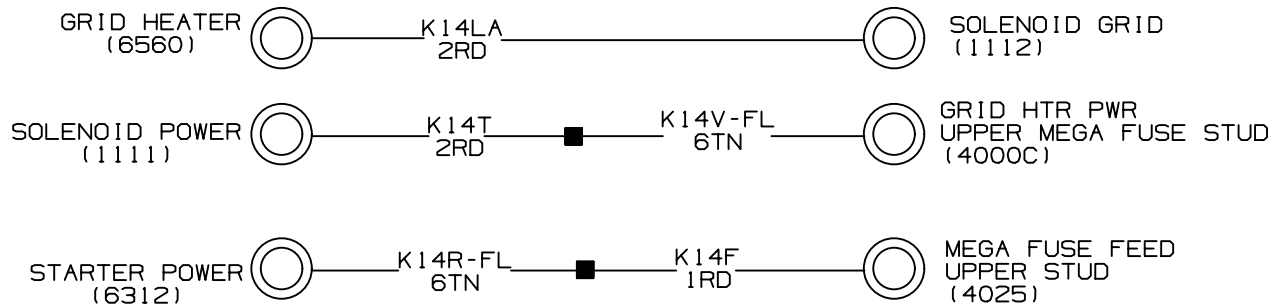
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 4

GRID HEATER CONNECTIONS W/2017/2021 ISB/B6.7 DIESEL ENG



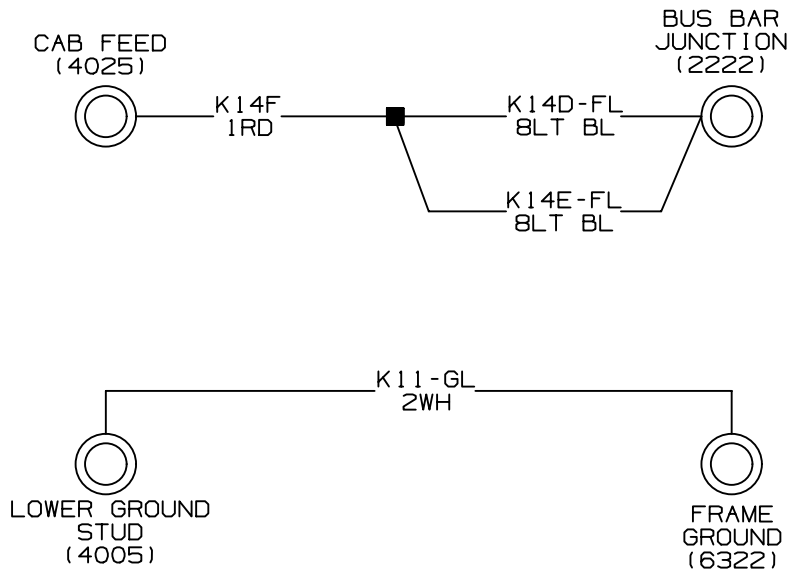
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090655	005
	RELEASE				95885P	18DEC20		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CAB FEED AND FRAME GROUND CONNECTIONS  
W/F-2018-PROPANE/GASOLINE ENGINE



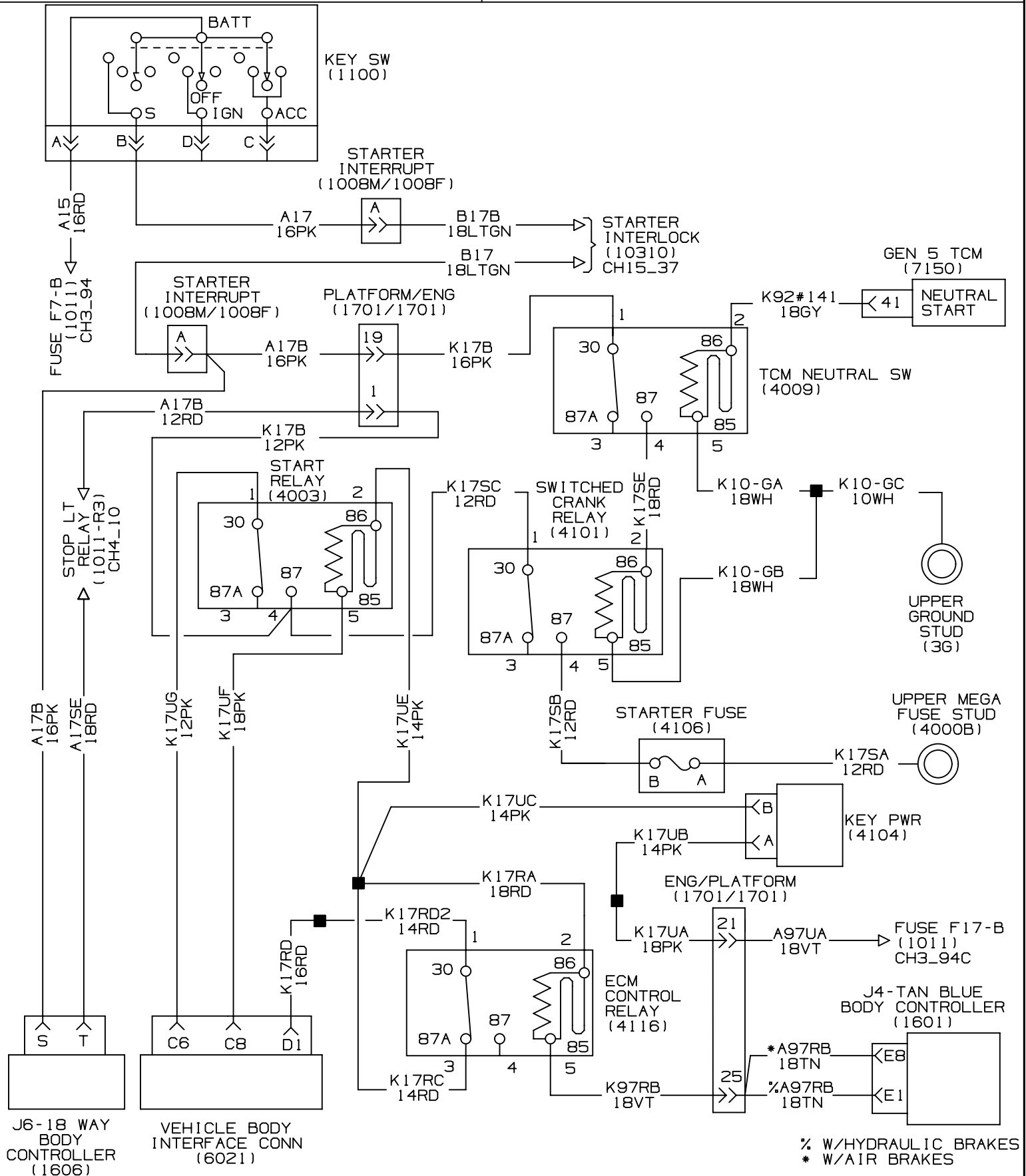
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090655	006
	RELEASE				95885P	18DEC20		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHARGING AND CRANKING - W/F-2018-PROP-ENG



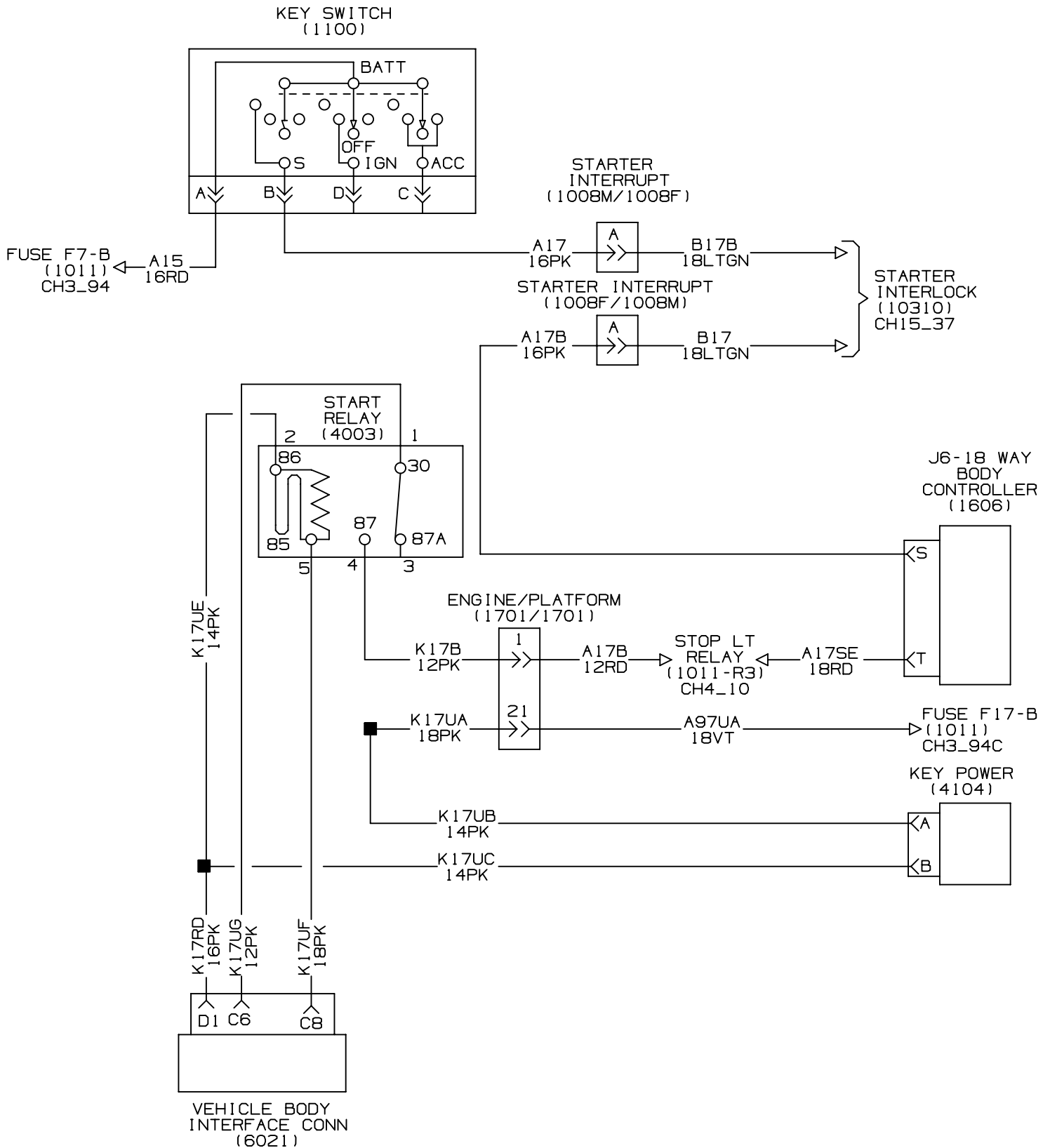
% W/HYDRAULIC BRAKES  
\* W/AIR BRAKES

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	JUN21	INITIAL PRODUCTION	6	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 25FEB21
					PART NO. AE08090655	SHEET 008

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHARGING AND CRANKING - W/F-2018-GAS-ENG



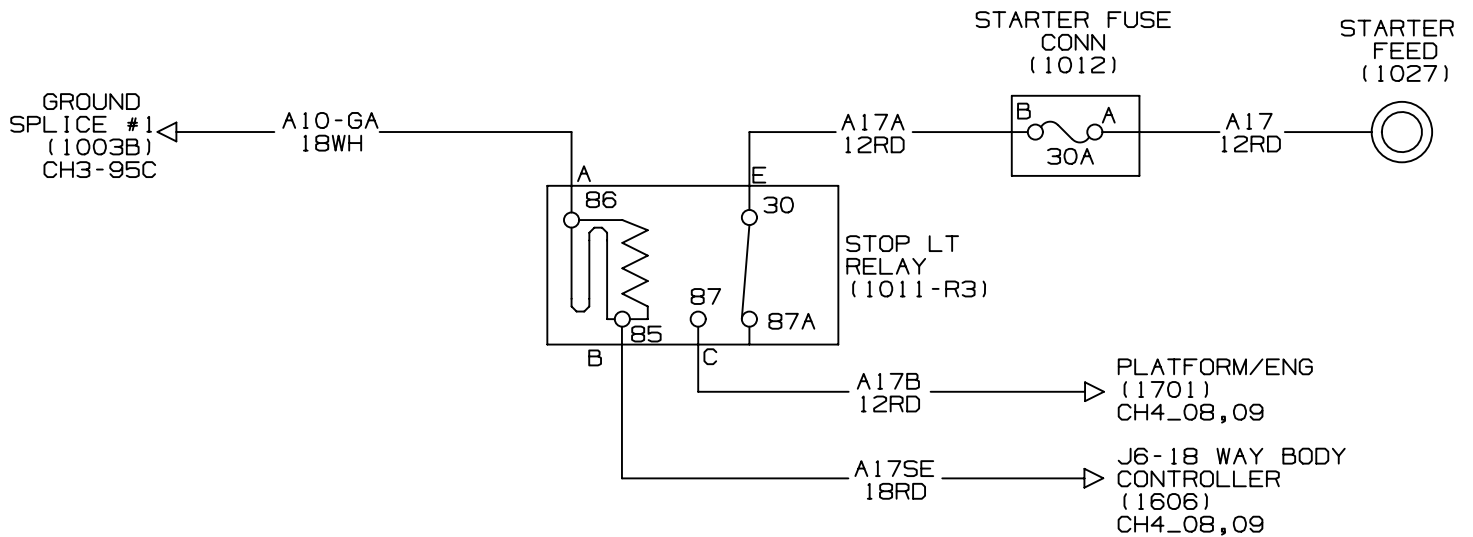
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090655	009
	RELEASE				95885P	25FEB21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHARGING AND CRANKING-W/F-2018 PROPANE/GASOLINE ENGINE

W/ENHANCED VCM FUNCTION

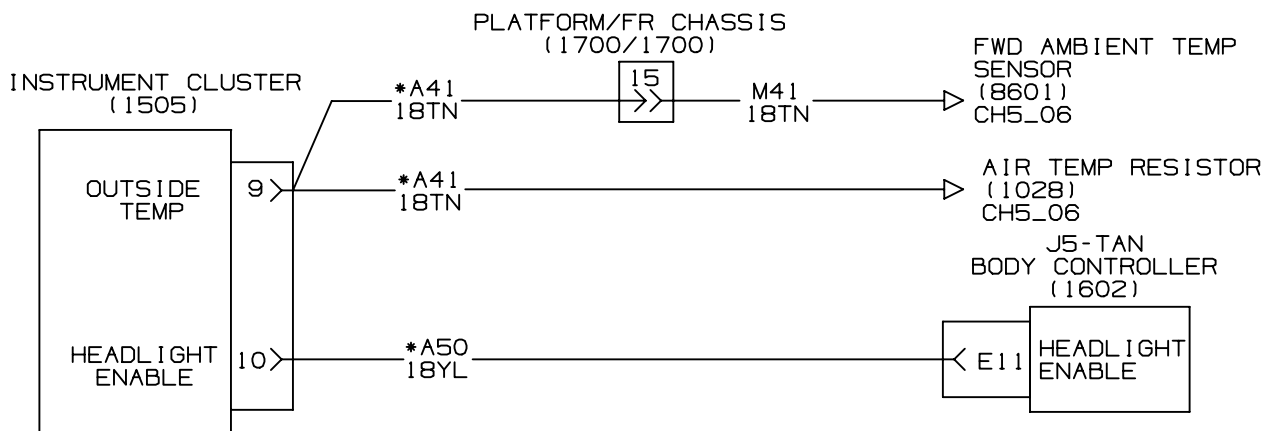
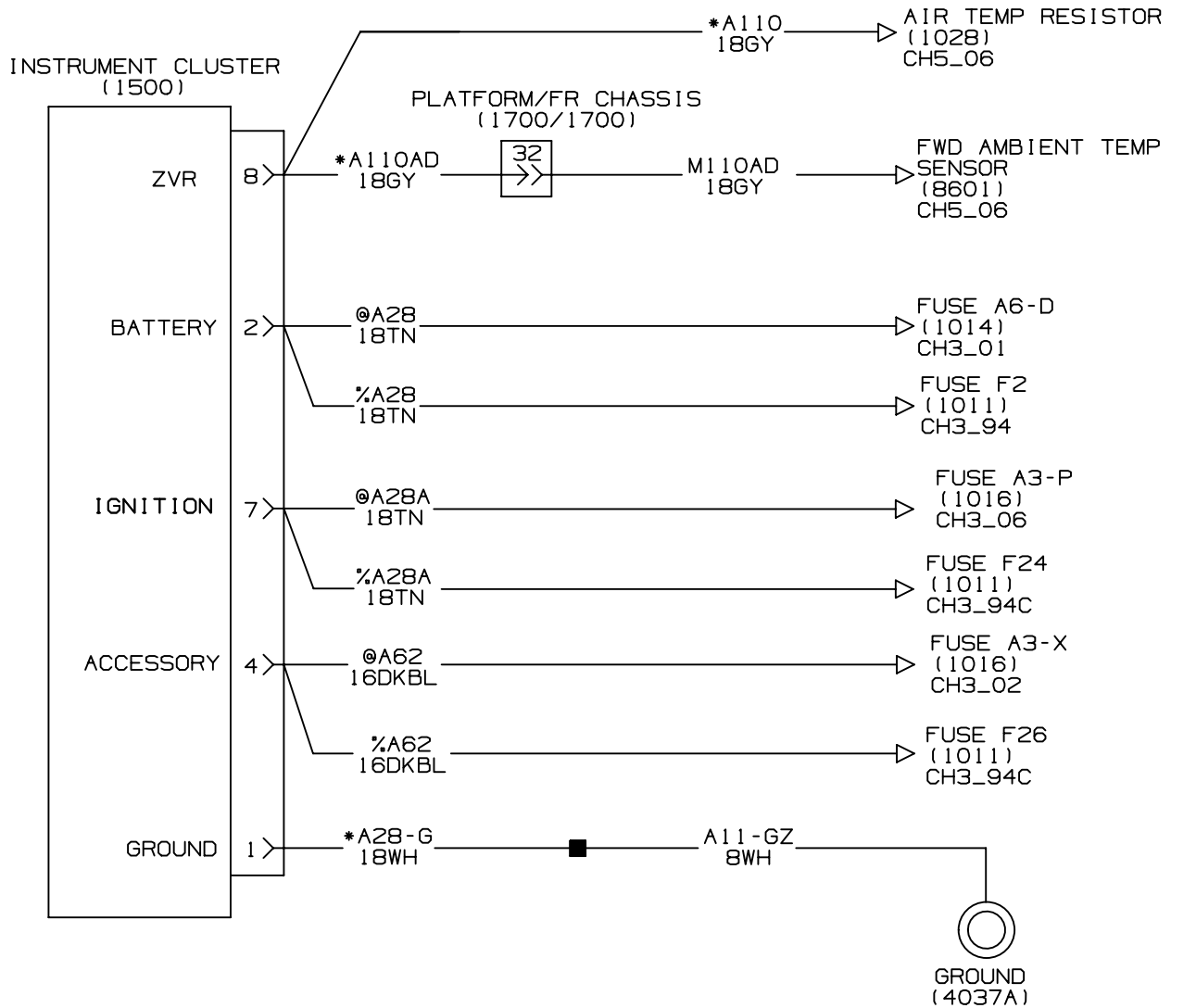


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090655	010
	RELEASE				95885P	31MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

INSTRUMENT GAUGE CLUSTER W/2017/2021 ISB/B6.7 DIESEL & F-2018-PROP/GAS-ENG

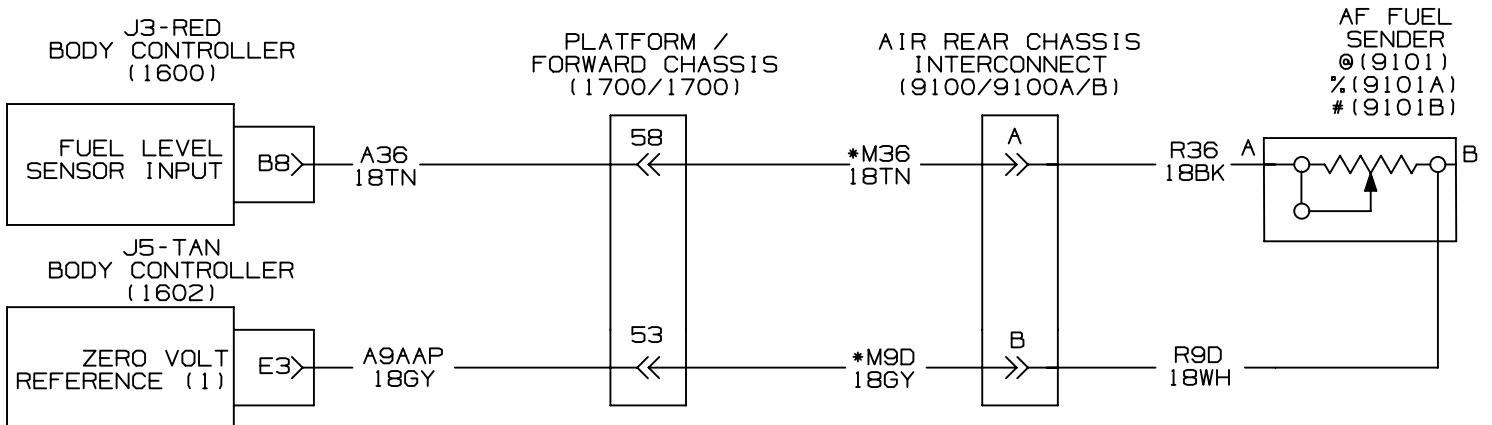
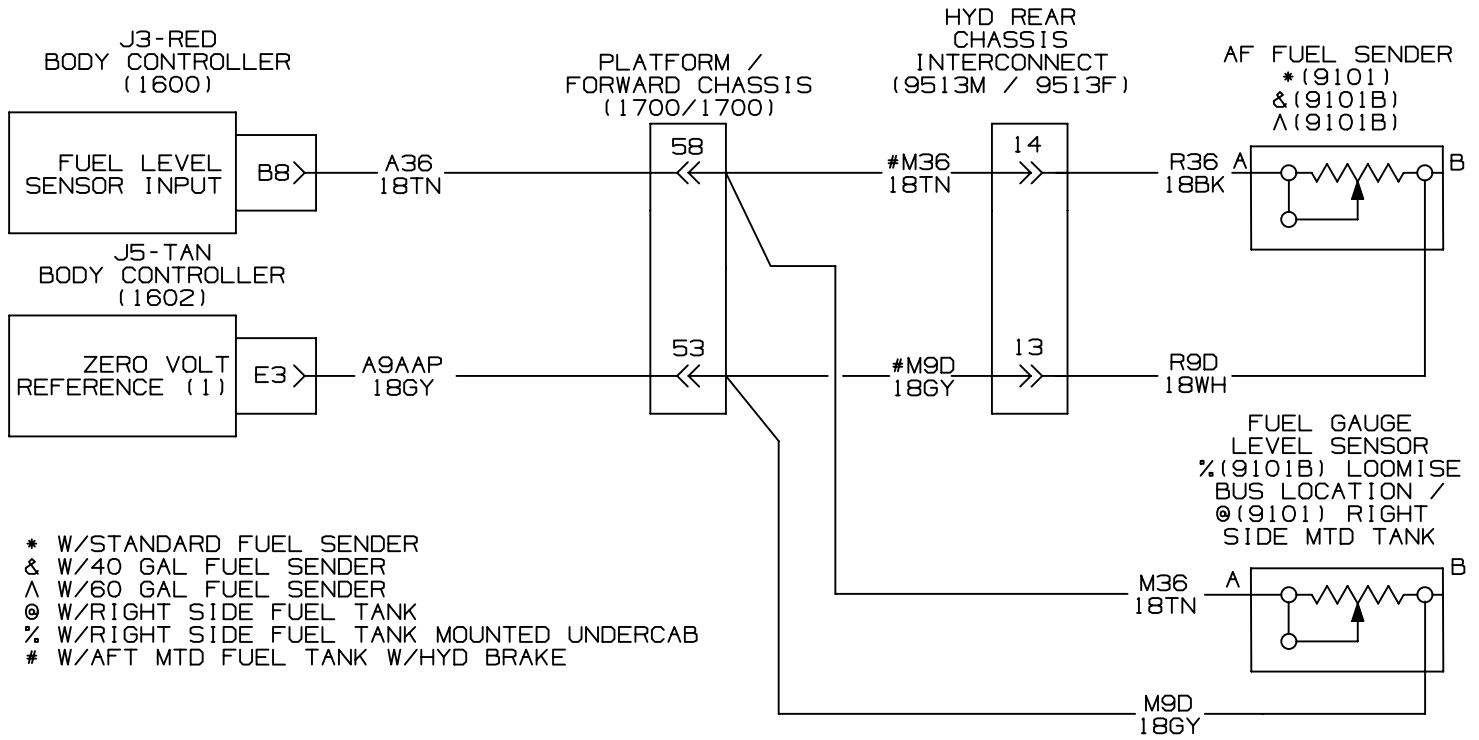


% W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.  
 @ W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.  
 \* W/CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	18DEC20	AE08090656	001

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

FUEL GAUGES W/2017/2021 ISB/B6.7 DIESEL ENG

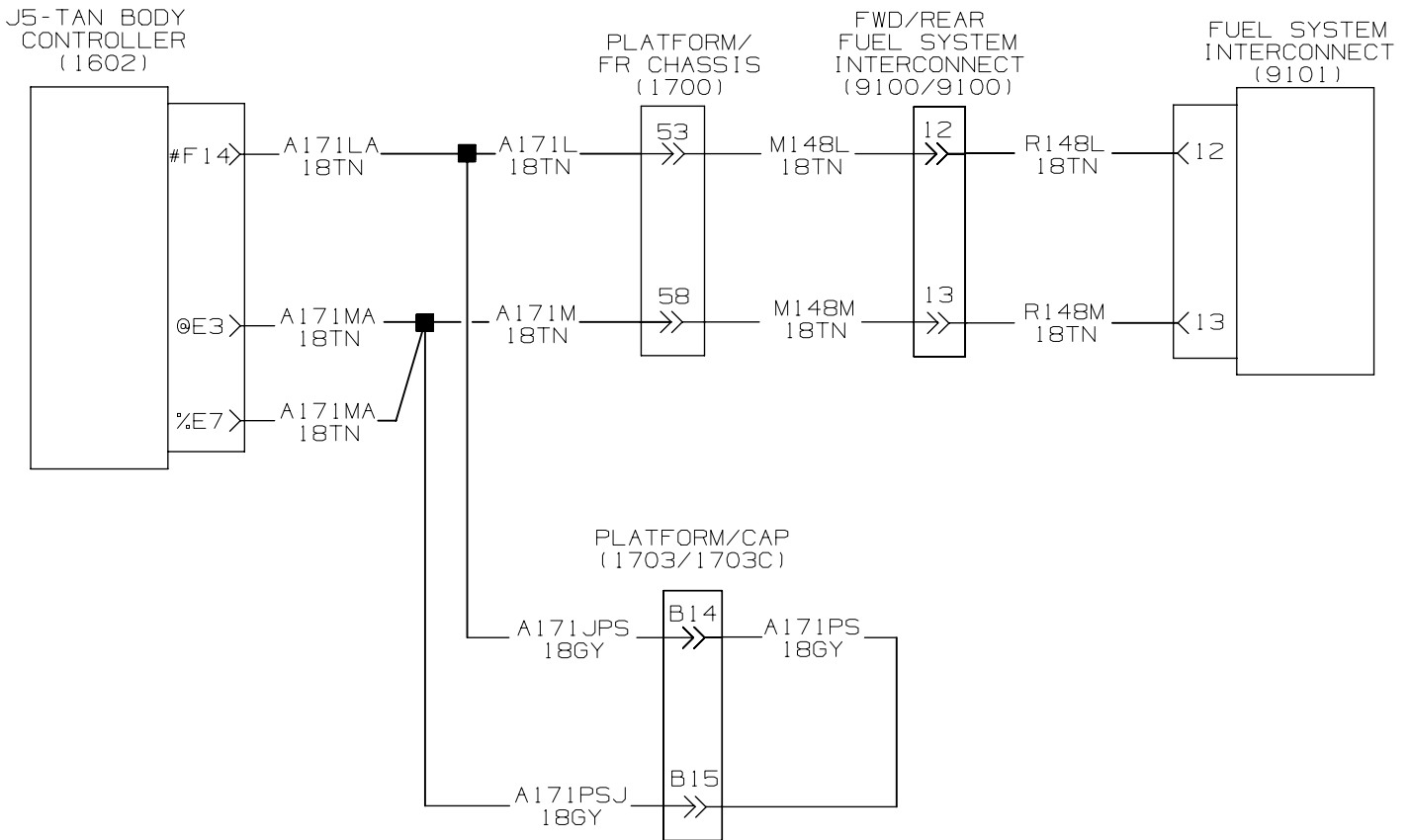


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	18DEC20	AE08090656	002

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

FUEL GAUGES W/F-2018-PROP/GAS-ENG



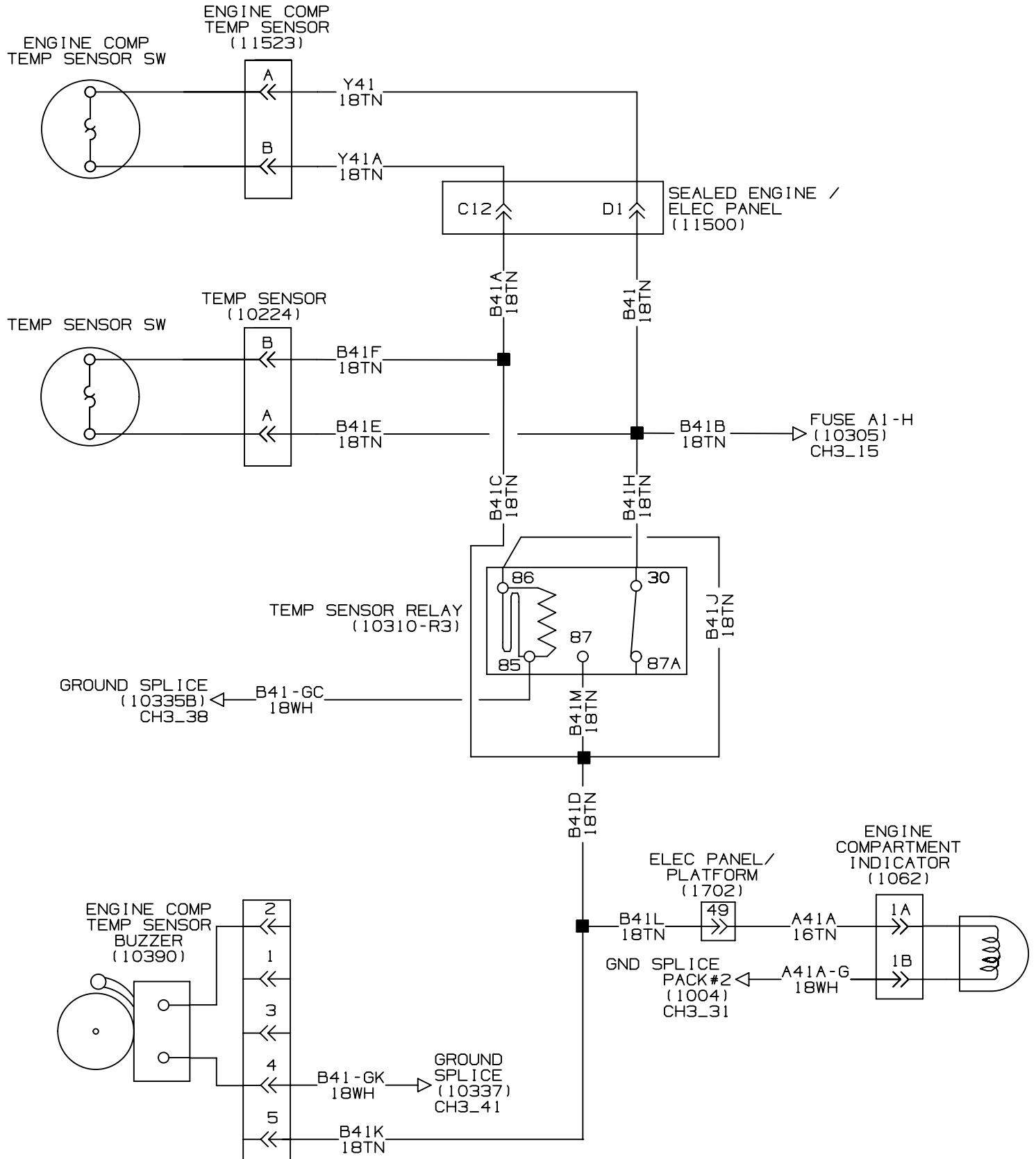
© W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.  
 % W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.  
 # W/CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 18DEC20
					PART NO. AE08090656	SHEET 003



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ENGINE COMPARTMENT TEMP INDICATOR

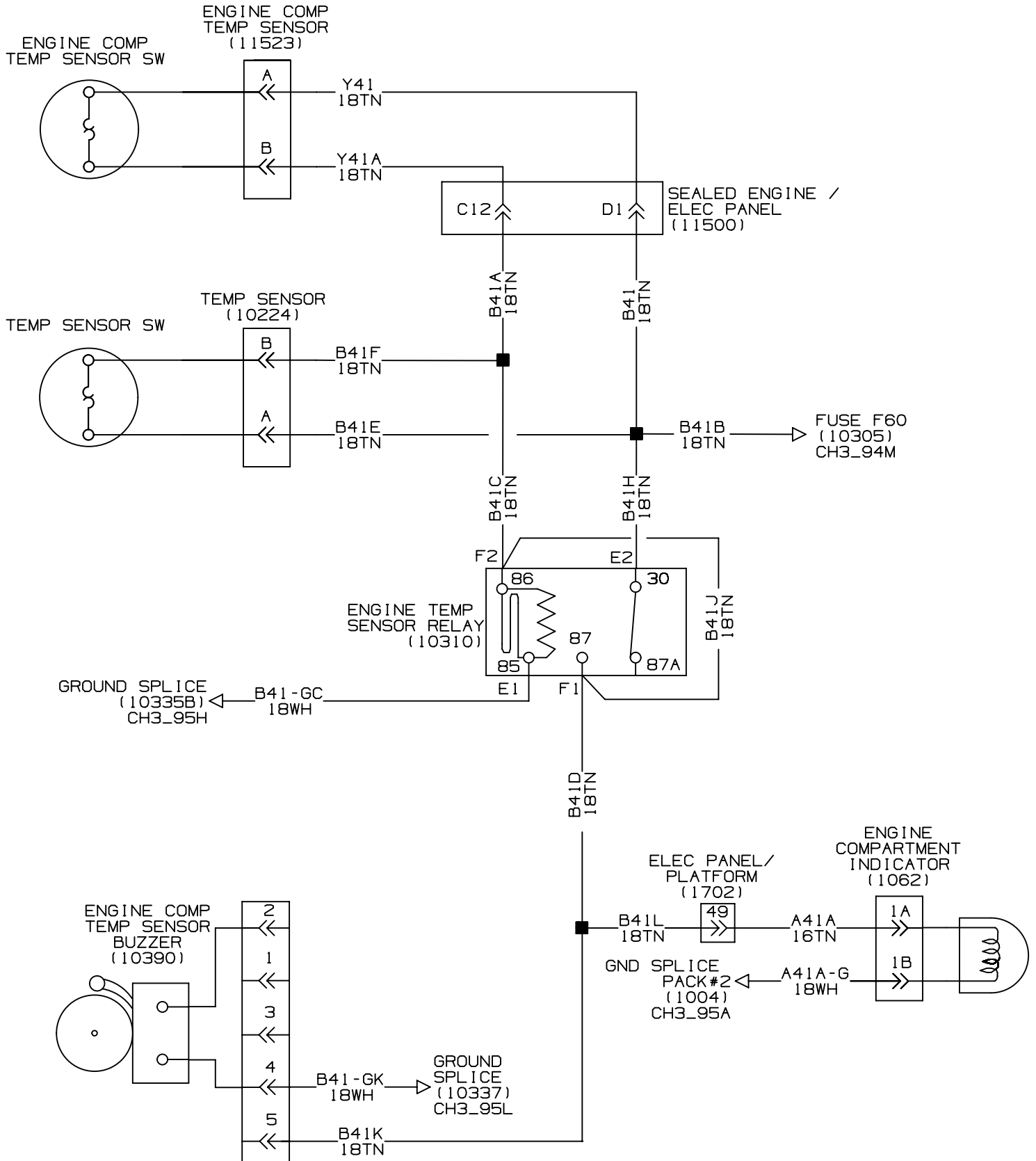


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	18DEC20	AE08090656	004

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ENGINE COMPARTMENT TEMP INDICATOR (CONT.)

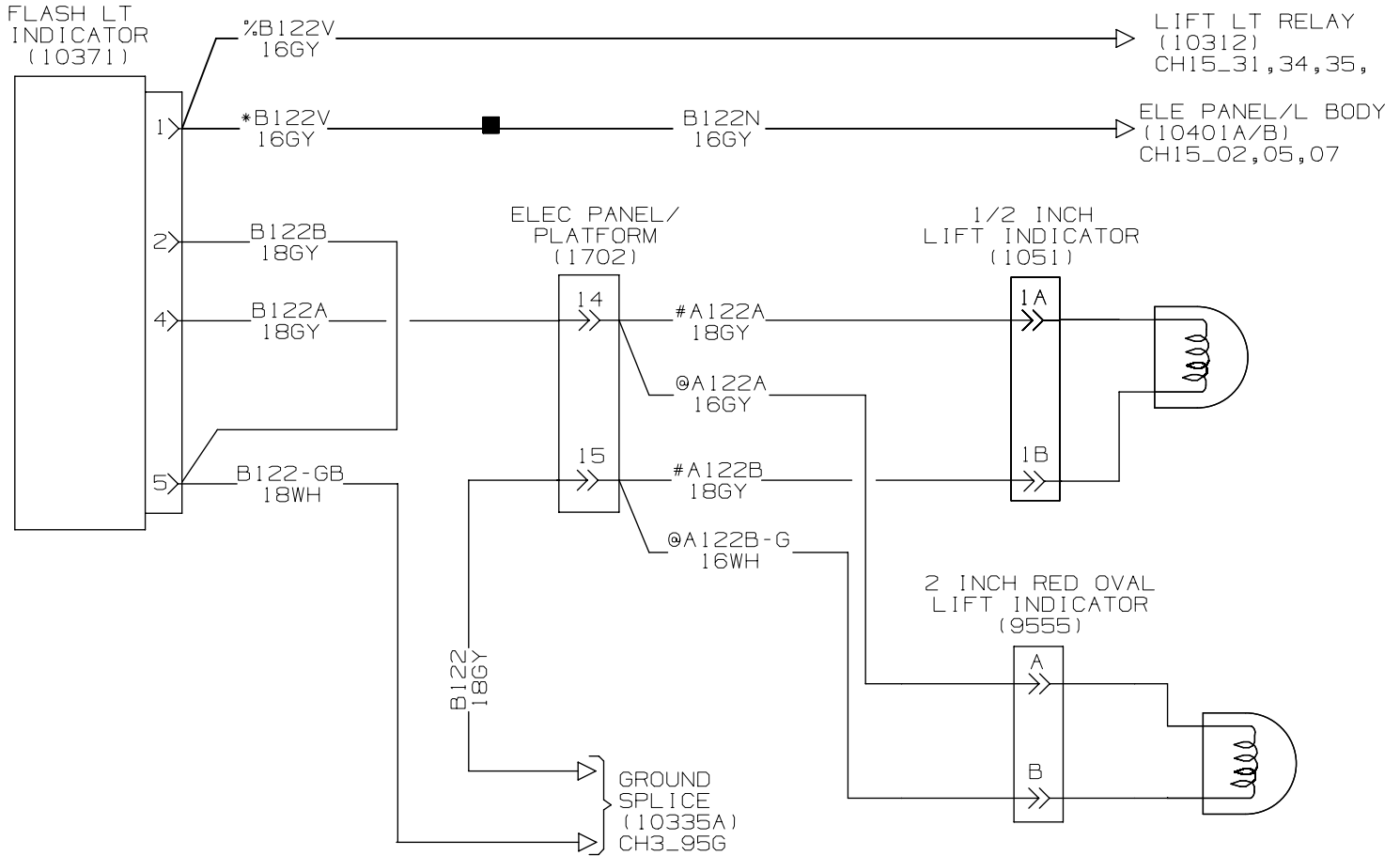


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	29 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	29MAR21	AE08090656	04A

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LIFT DOOR INDICATOR EFFECTS



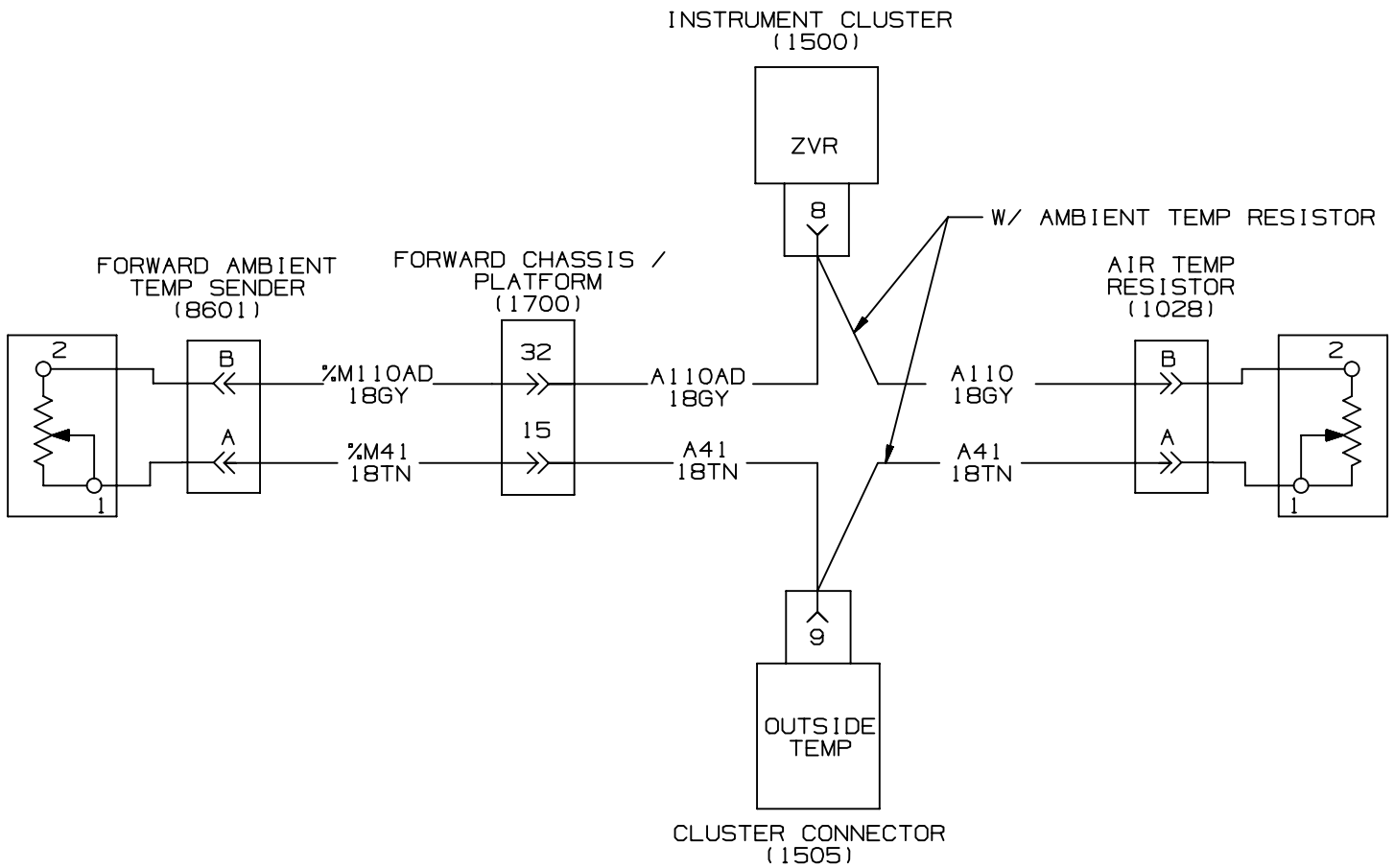
- Ⓞ W/2 LIFT INDICATOR
- # W/STANDARD LIFT INDICATOR
- % W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK
- \* W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090656	005
	RELEASE				95885P	19DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

TEMPERATURE DISPLAY



% W/2017/2021 ISB B6.7 DIESEL ENG AND F-2018-PROP/GAS-ENG

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090656	006
	RELEASE				95885P	19DEC20		

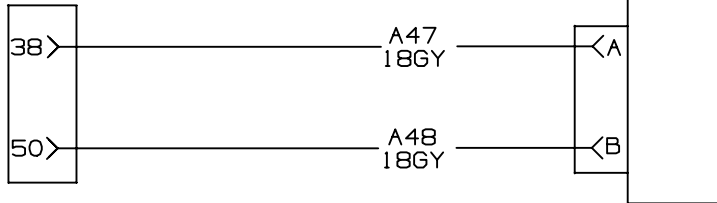
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY BUILDER CONNECTIONS

W/2017/2021 ISB/B6.7 DIESEL ENG ONLY

ENGINE/PLATFORM HARNESS (1701)

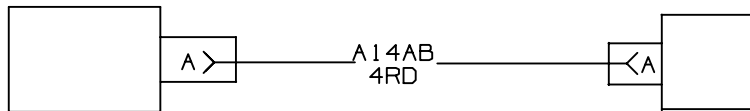
SPECIAL EQUIPMENT CONN (1023)



W/2017/2021 ISB/B6.7 DIESEL & F-2018-PROP/GAS-ENG

BODY CONTROLLER FEED (1605)

BODY CONTROLLER (1024)

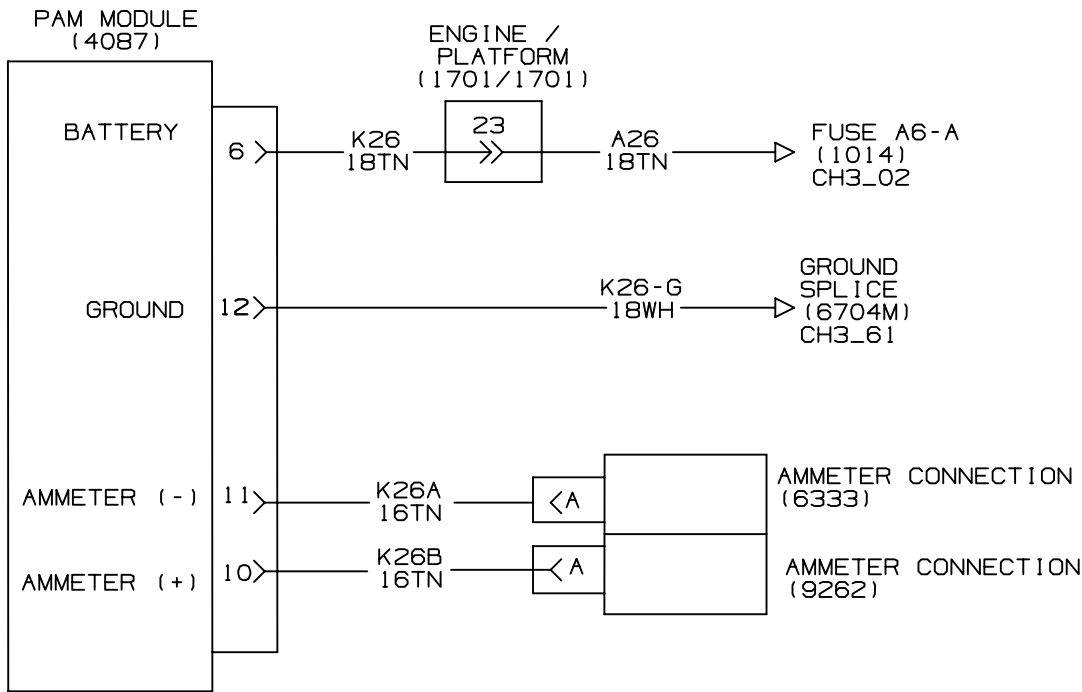


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090656	007
	RELEASE				95885P	19DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

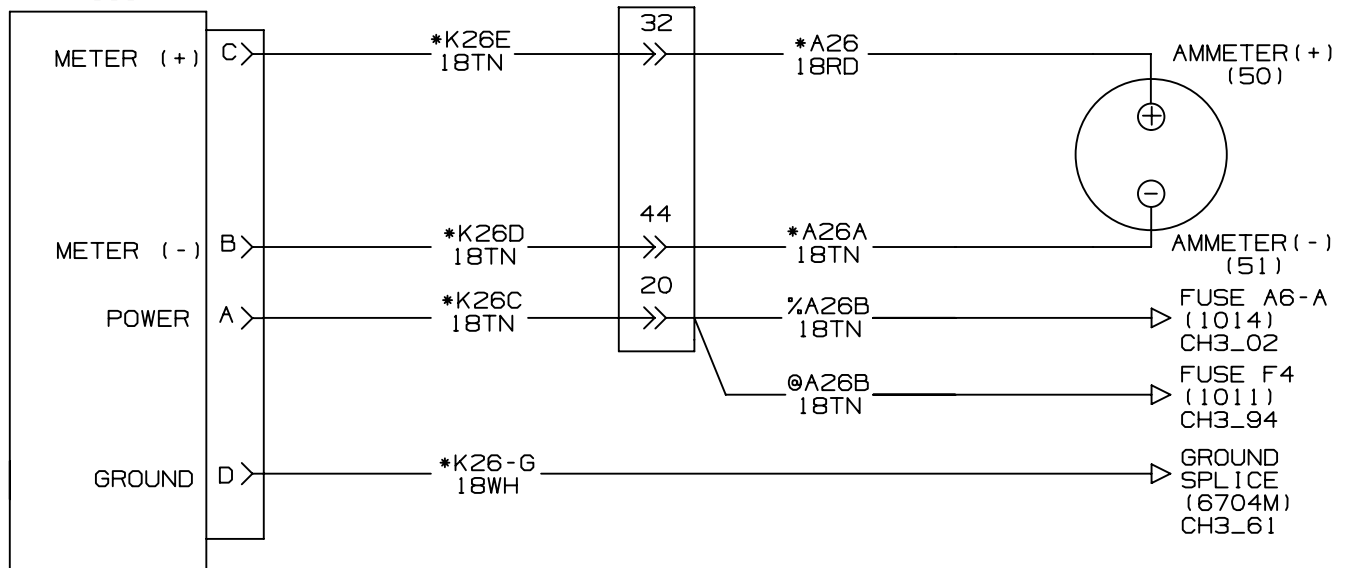
PAM MODULE AND AMMETER CONNECTIONS  
W/2017/2021 ISB/B6.7 DIESEL ENG



NOTE: W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK

AMMETER SENSE  
\* (6334)

ENGINE / PLATFORM  
(1701/1701)



@ W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK  
% W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK  
\* W/CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	19DEC20	AE08090656	008

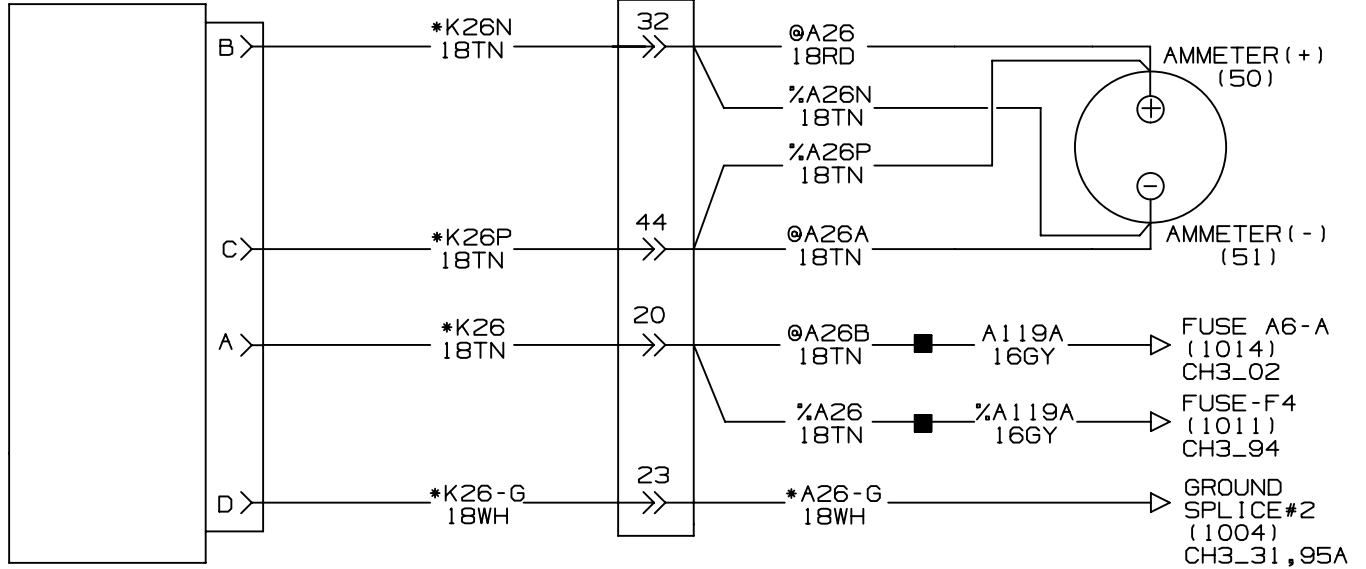
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CROSSING GATE AND AMMETER CONNECTIONS  
W/F-2018-PROP/GAS-ENG

W/F-2018-PROP-ENG

AMMETER SENSE  
(6334)

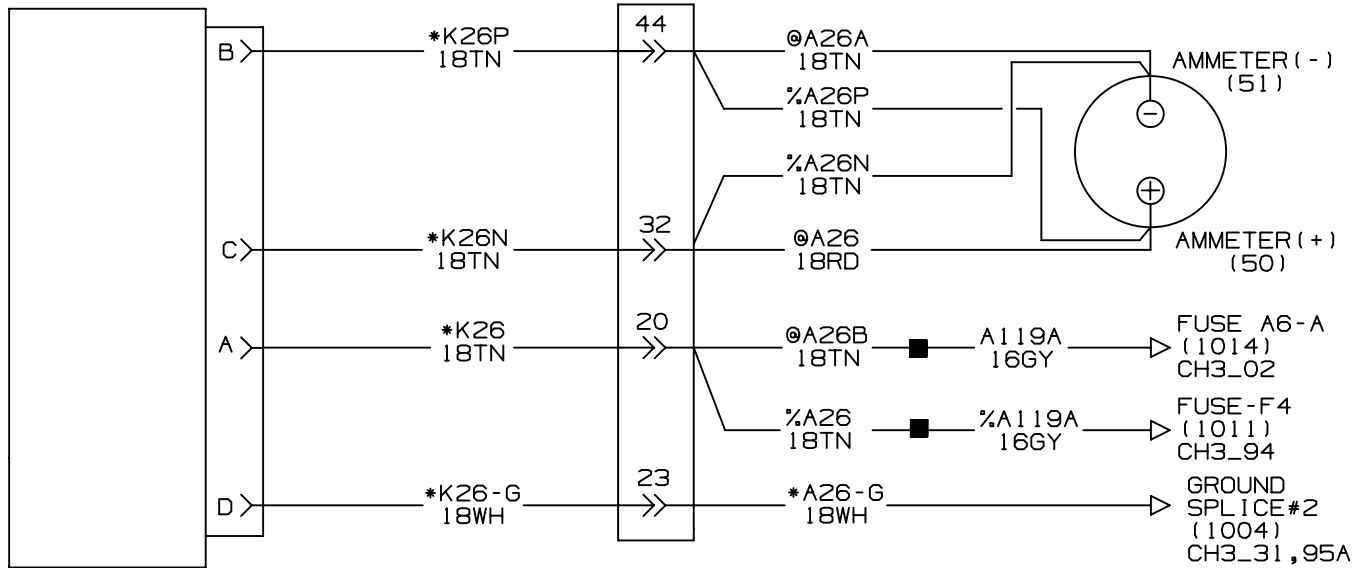
ENGINE / PLATFORM  
(1701)



W/F-2018-GAS-ENG

AMMETER SENSE  
(6334)

ENGINE / PLATFORM  
(1701)

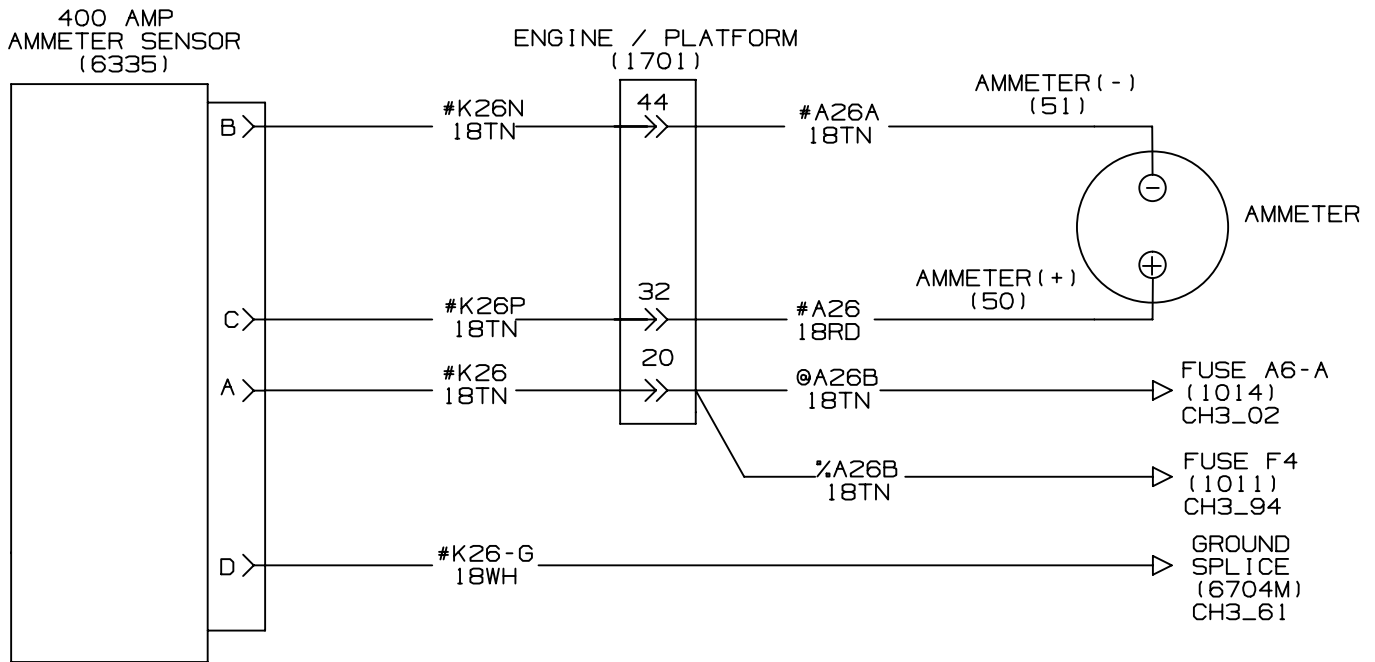


© W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK  
 \* W/CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
 % W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	19DEC20	AE08090656	009

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

AMMETER CONNECTION W/400A W/2017/2021 ISB/B6.7 DIESEL ENGINE



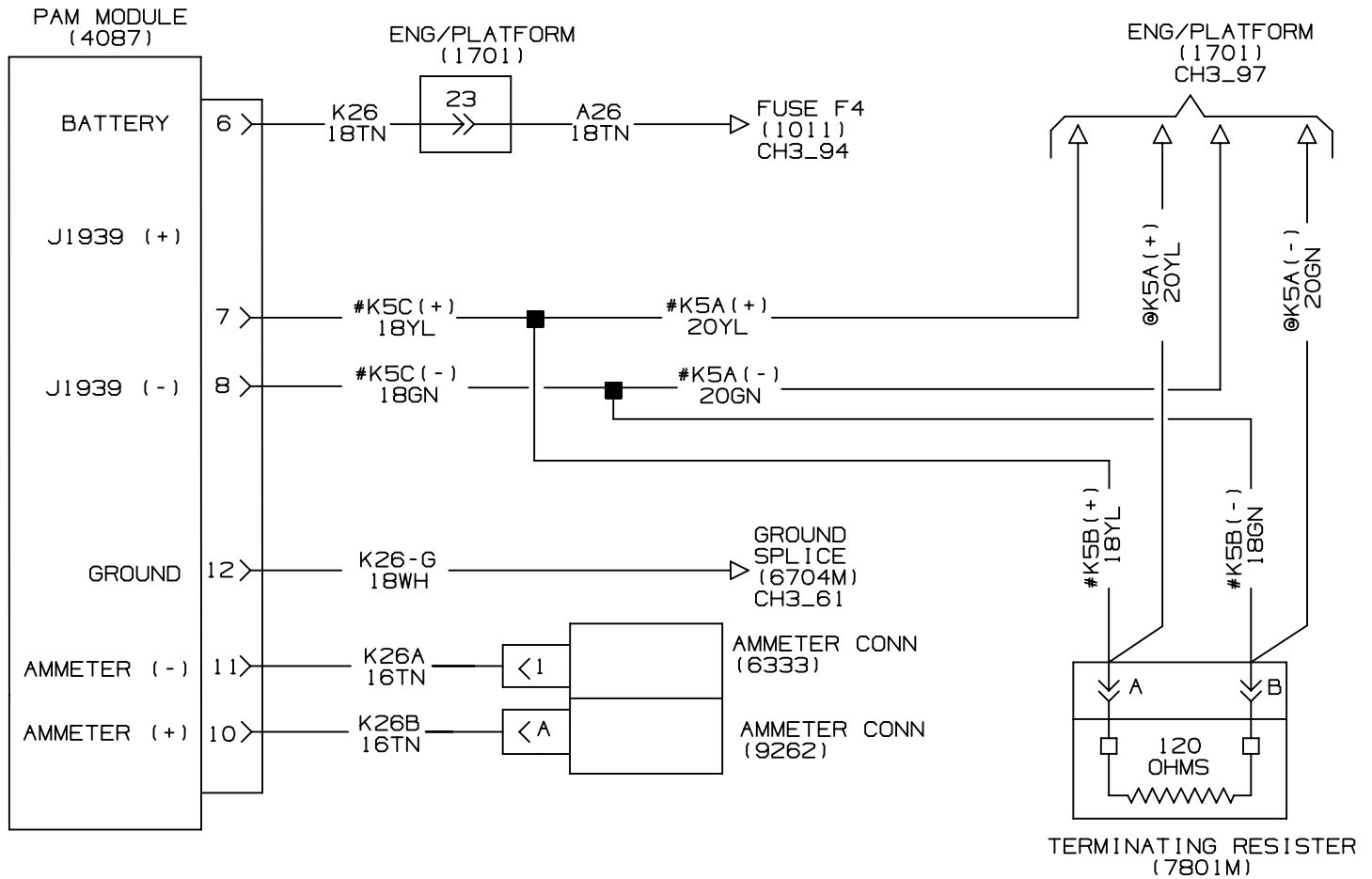
# W/CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
 % W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK  
 @ W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090656	010
	RELEASE				95885P	19DEC20		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PAM MODULE CONNECTIONS W/2017-15B-DIESEL ENGINE



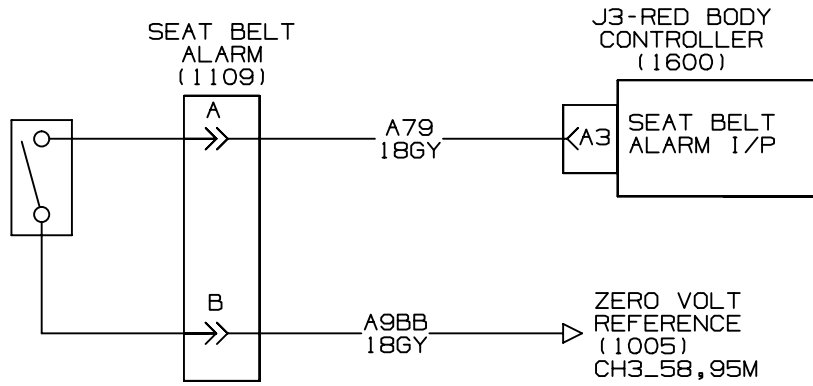
# W/ PAM MODULE  
 © N/ PAM MODULE

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	29 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090656	10A
	RELEASE				95885P	29MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

SEAT BELT ALARM EFFECTS W/2017/2021 ISB/B6.7 DIESEL & F-2018-PROP/GAS-ENG

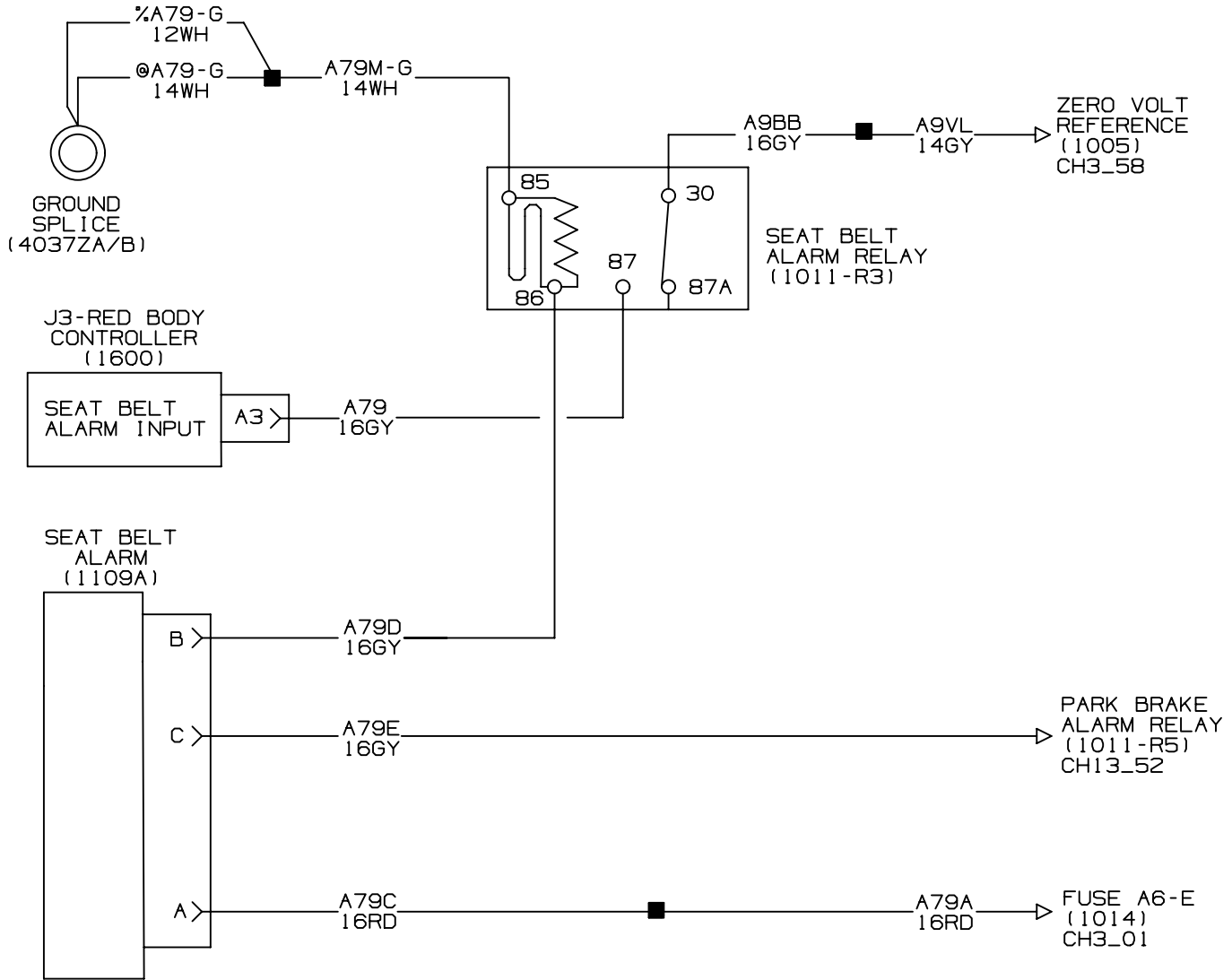


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090656	011
	RELEASE				95885P	19DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

SEAT BELT ALARM EFFECTS W/2017/2021 ISB/B6.7 DIESEL & F-2018-PROPANE/GASOLINE ENGINE (CONT.)



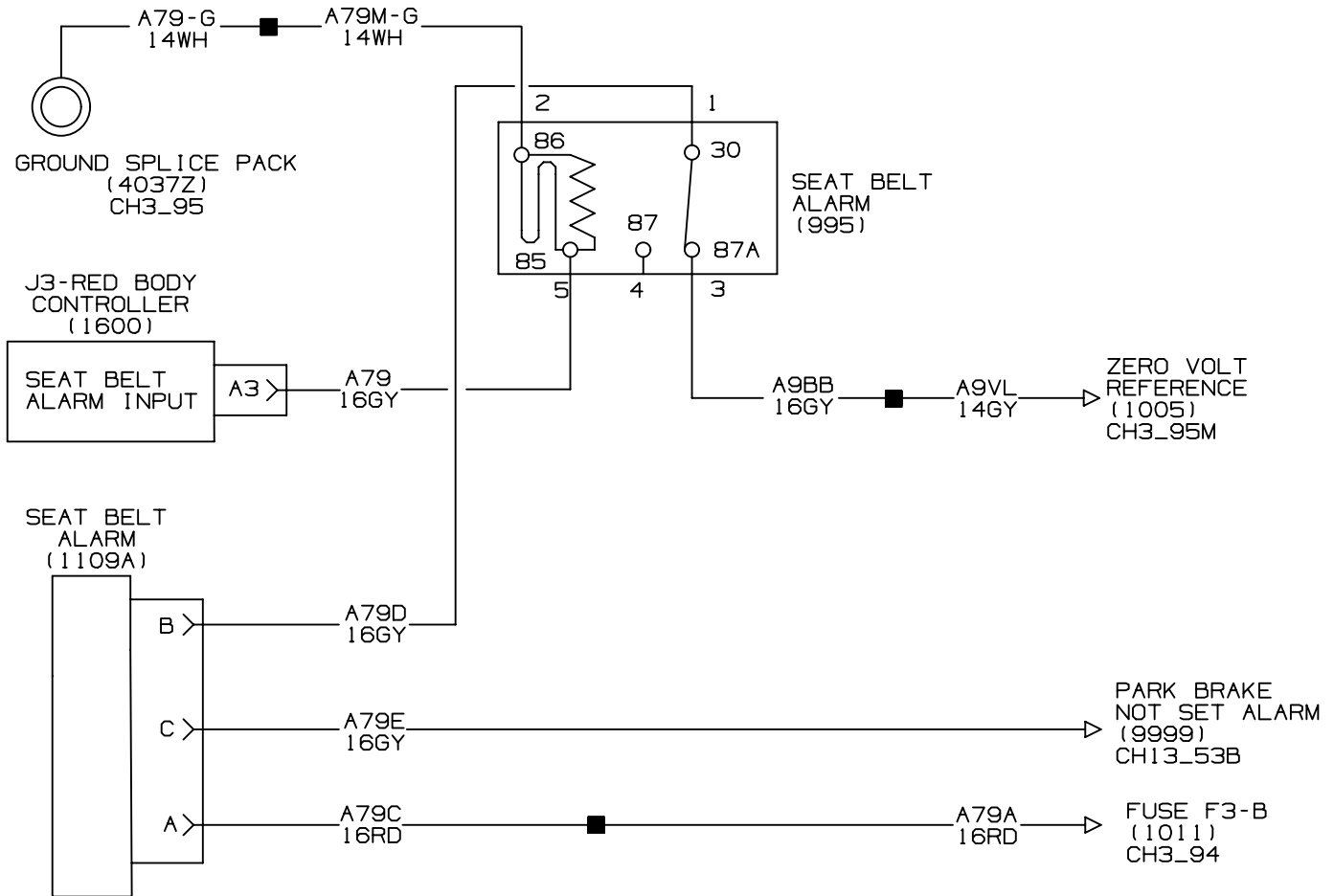
@ W/PARK BRAKE BUZZER-ABS 8  
 % W/PARK BRAKE BUZZER-ABS 6

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	19DEC20	AE08090656	012

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

SEAT BELT ALARM EFFECTS W/2017-ISB-DIESEL & F-2018-PROP/GAS-ENG

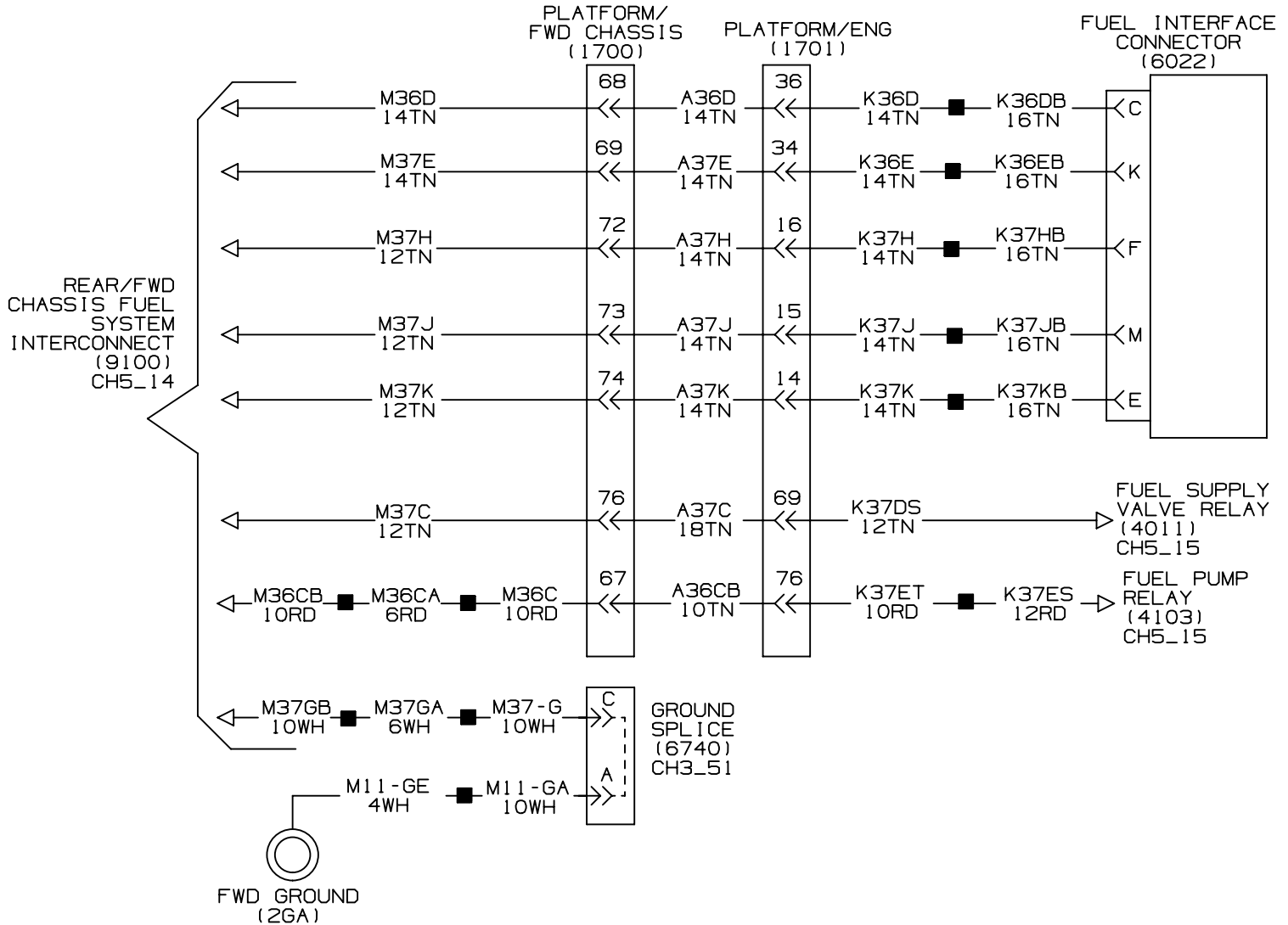


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090656	12A
	RELEASE				95885P	29MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

GASOLINE FUEL TANK WITH AIR AND HYDRAULIC BRAKES W/F-2018-GASOLINE-ENGINE



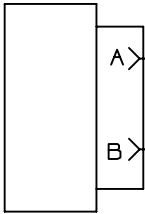
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	19 DEC 20	AE08090656	013

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

GASOLINE FUEL TANK WITH AIR AND HYDRAULIC BRAKES W/F-2018-GAS-ENG (CONT)

VENT VALVE  
CANNISTER  
CONNECTOR  
(9127)

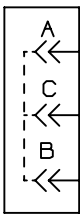


%R37C  
18TN

%R37GB  
16GY

%R37GA  
6GY

GROUND  
SPLICE  
(9126)



@R37G  
10GY

%R37G  
10GY

R37GC  
10GY

R37GG  
10GY

R37GGA  
6GY

GAS FUEL PUMP  
(9123)



R37GGB  
10GY

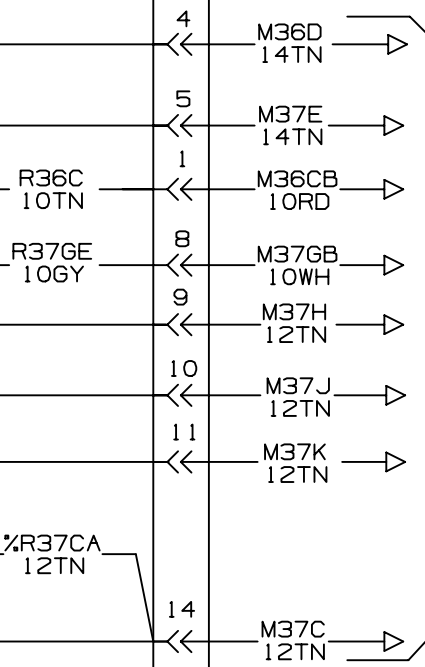
R36CB  
10TN

R36D  
14TN

R37E  
14TN

REAR/FWD CHASSIS  
FUEL SYSTEM INTERCONNECT  
(9100)

R36CA  
6RD



4  
M36D  
14TN

5  
M37E  
14TN

1  
M36CB  
10RD

8  
M37GB  
10WH

9  
M37H  
12TN

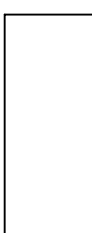
10  
M37J  
12TN

11  
M37K  
12TN

14  
M37C  
12TN

FWD CHASSIS/  
PLATFORM  
(1700)  
CH5\_13

GAS FUEL SUPPLY  
PRESSURE SENSOR  
(9120)



R37H  
16TN

R37J  
16TN

R37K  
16TN

R37GD  
6GY

R37GE  
10GY

VENT VALVE  
CANNISTER  
CONNECTOR  
(9125)



@R37C  
18TN

@R37CA  
12TN

%R37CA  
12TN

@R37GB  
16GY

@R37GA  
6GY

@ W/60 GA FUEL TANK  
% W/60 OR 100 GA FUEL TANK

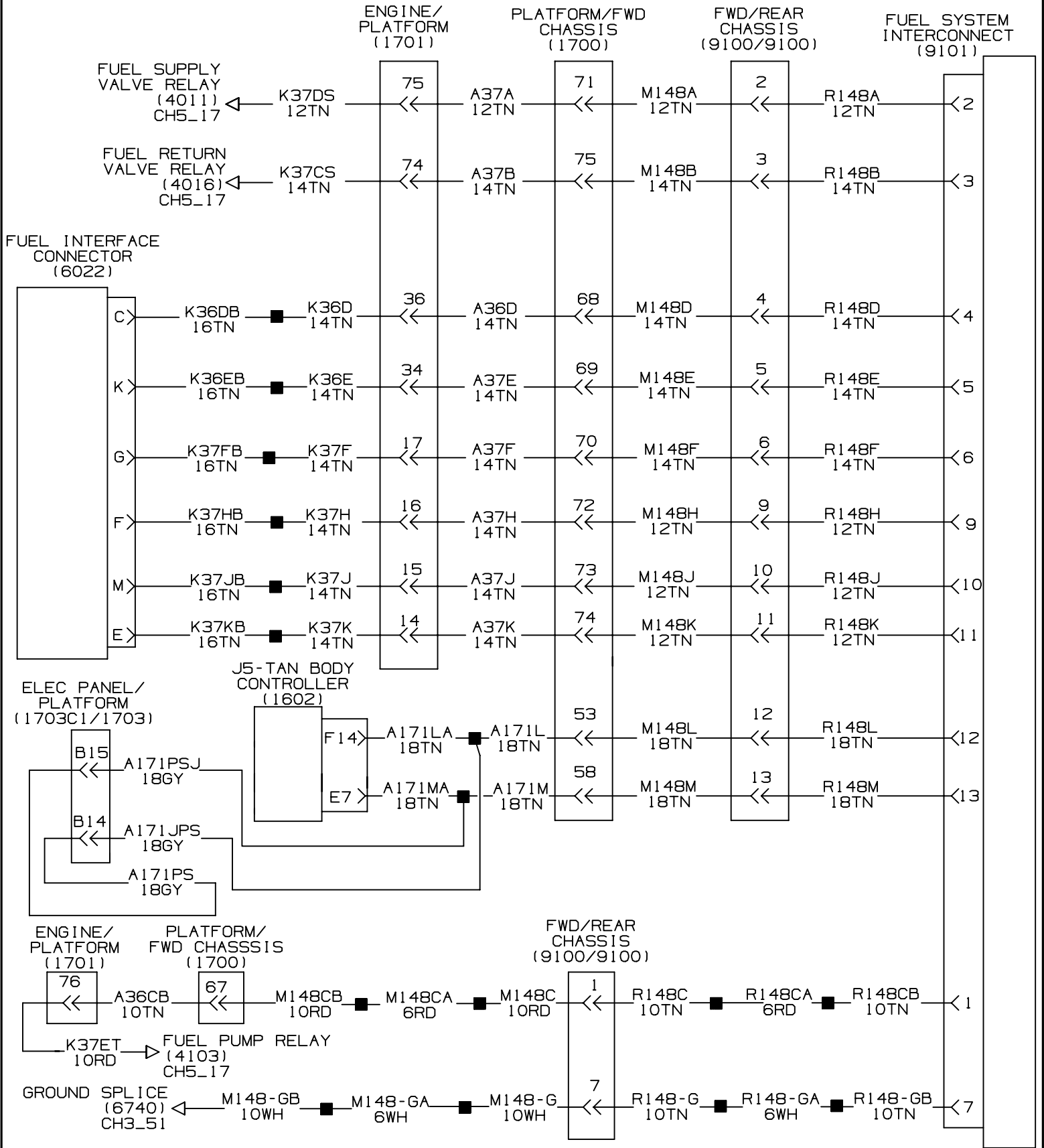
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090656	014
	RELEASE				95885P	19DEC20		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PROPANE FUEL TANK WITH AIR AND HYDRAULIC BRAKES W/F-2018-PROP-ENG



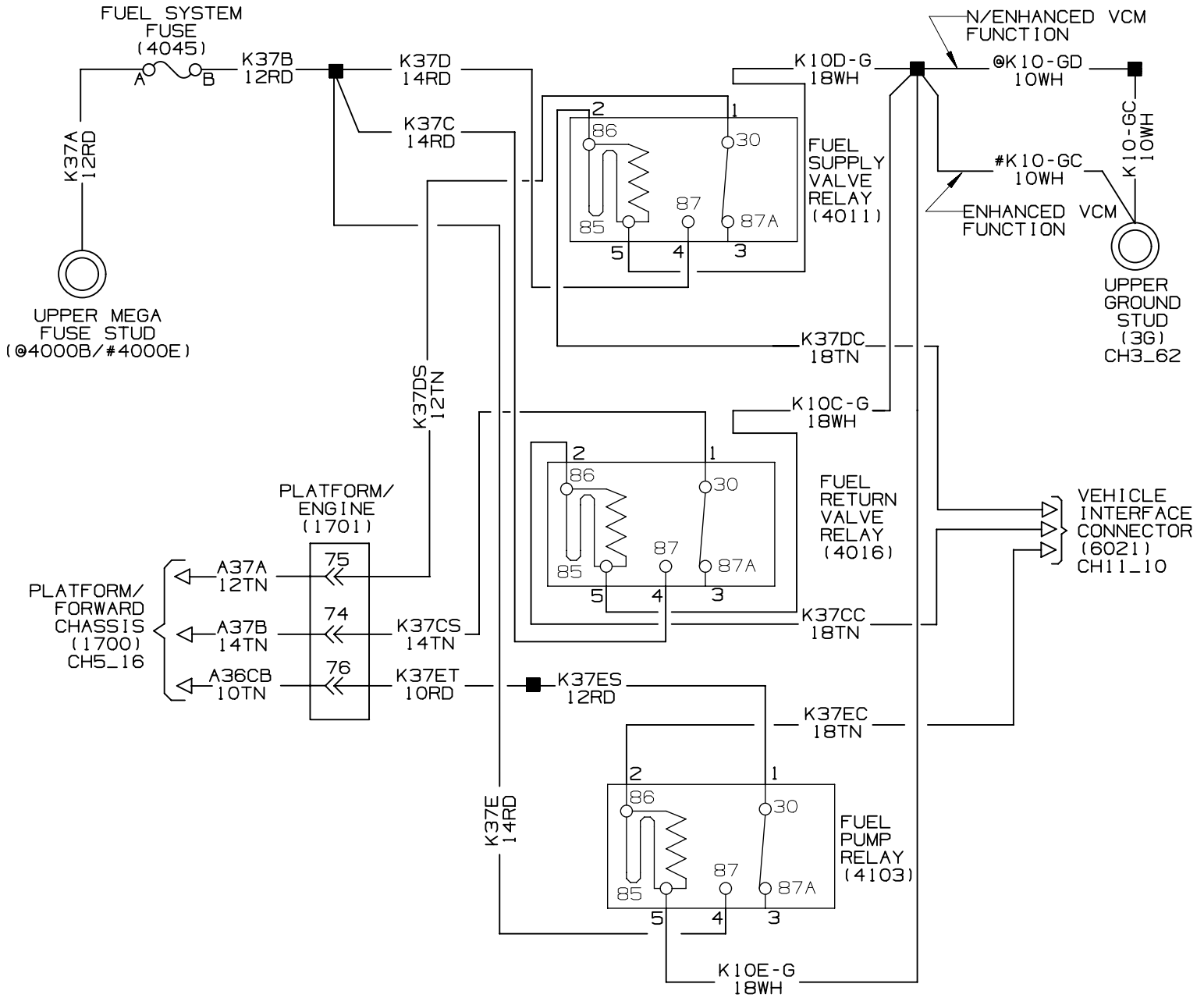
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	20DEC20	AE08090656	016



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PROPANE FUEL TANK WITH AIR AND HYDRAULIC BRAKES W/F-2018-PROP-ENG (CONT)



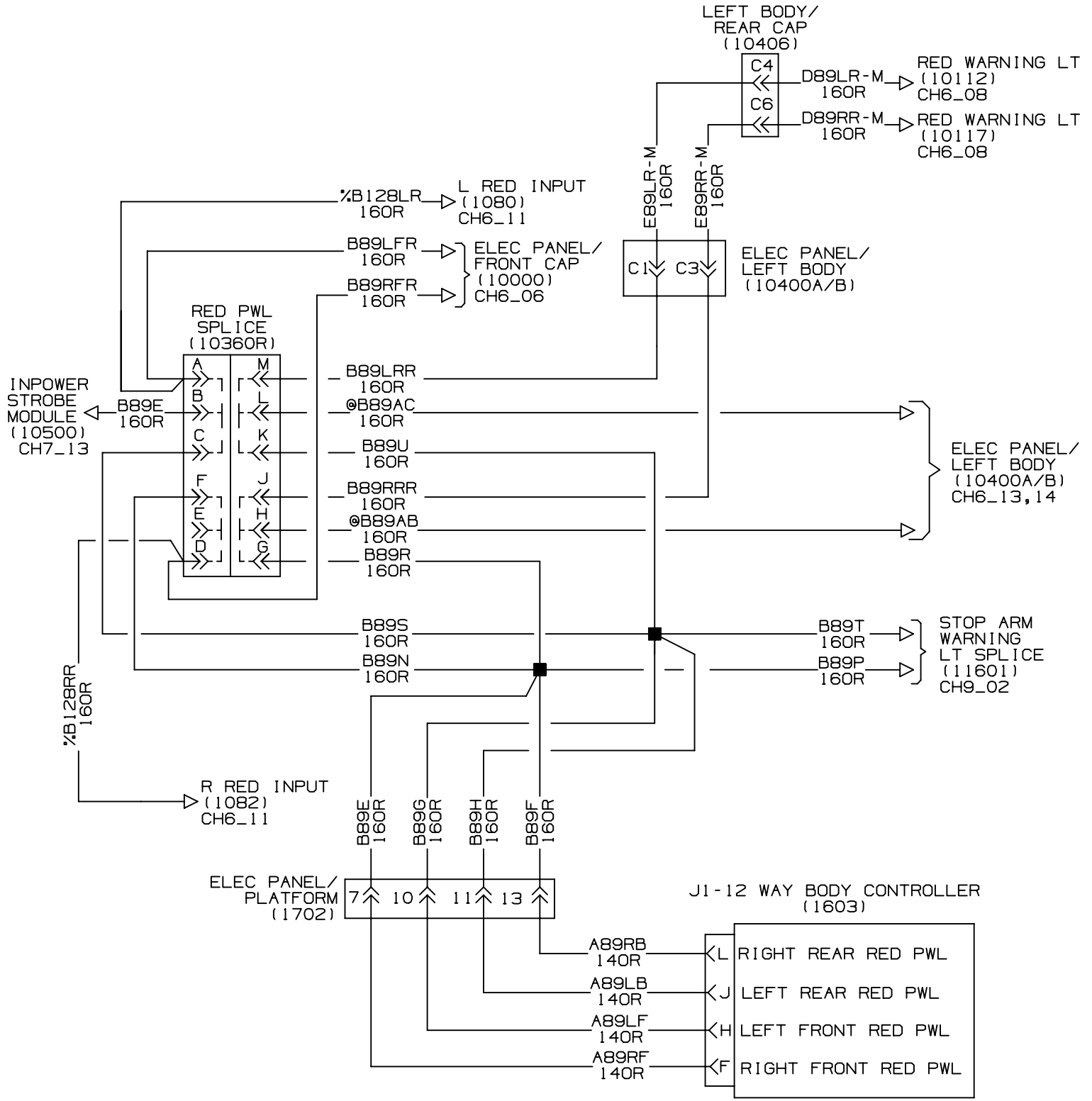
⊙ N/ENHANCED VCM FUNCTION  
 \* W/ENHANCED VCM FUNCTION

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090656	017
	RELEASE				95885P	20DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PUPIL WARNING LIGHT CONTROLS W/RED LIGHT



⊙ W/DRIVER ALERT SIGN  
 % W/SW PANEL INDICATOR

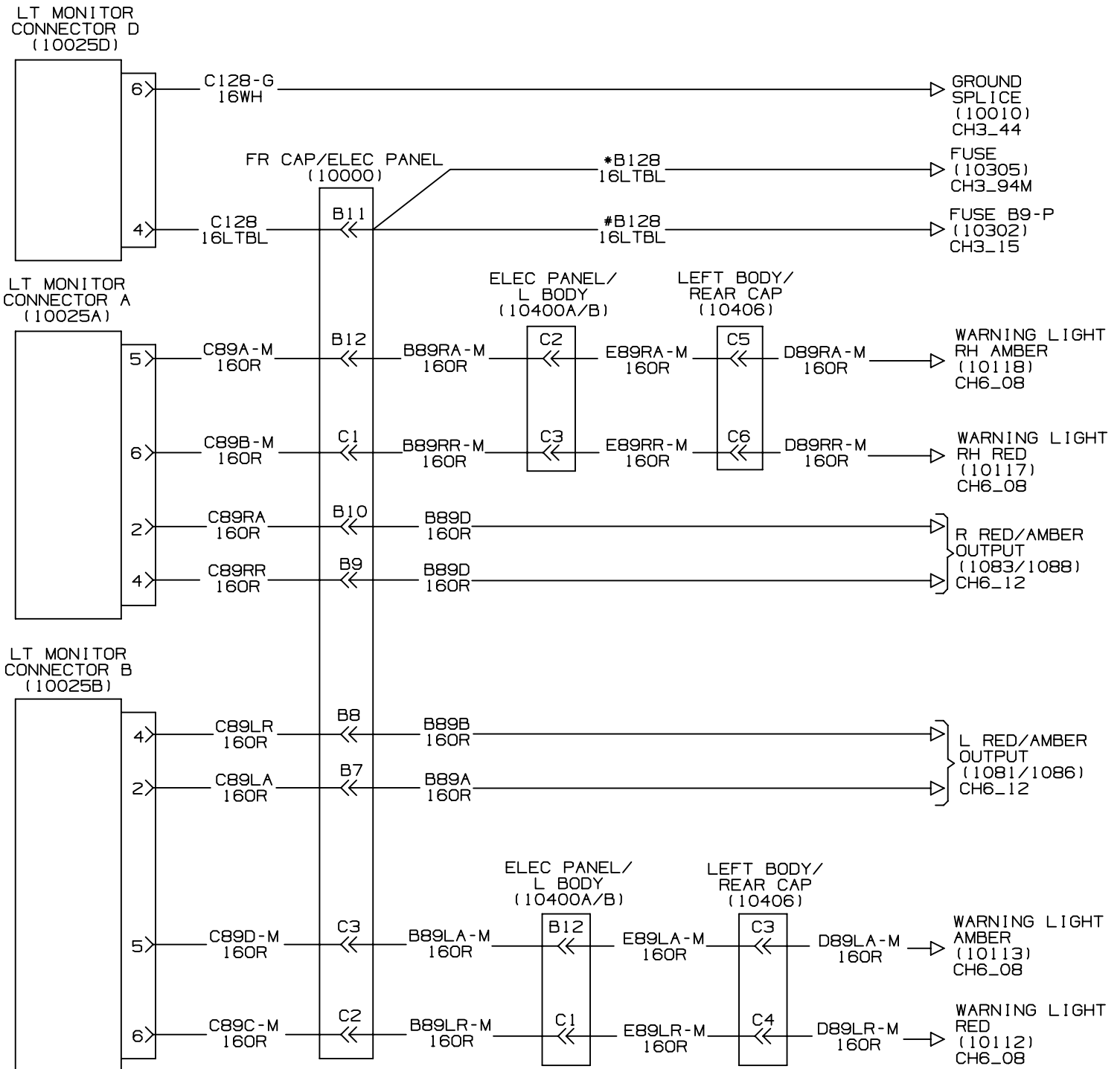
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	20DEC20	AE08090657	001



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PUPIL WARNING LIGHT W/8 LAMP LIGHT MONITOR



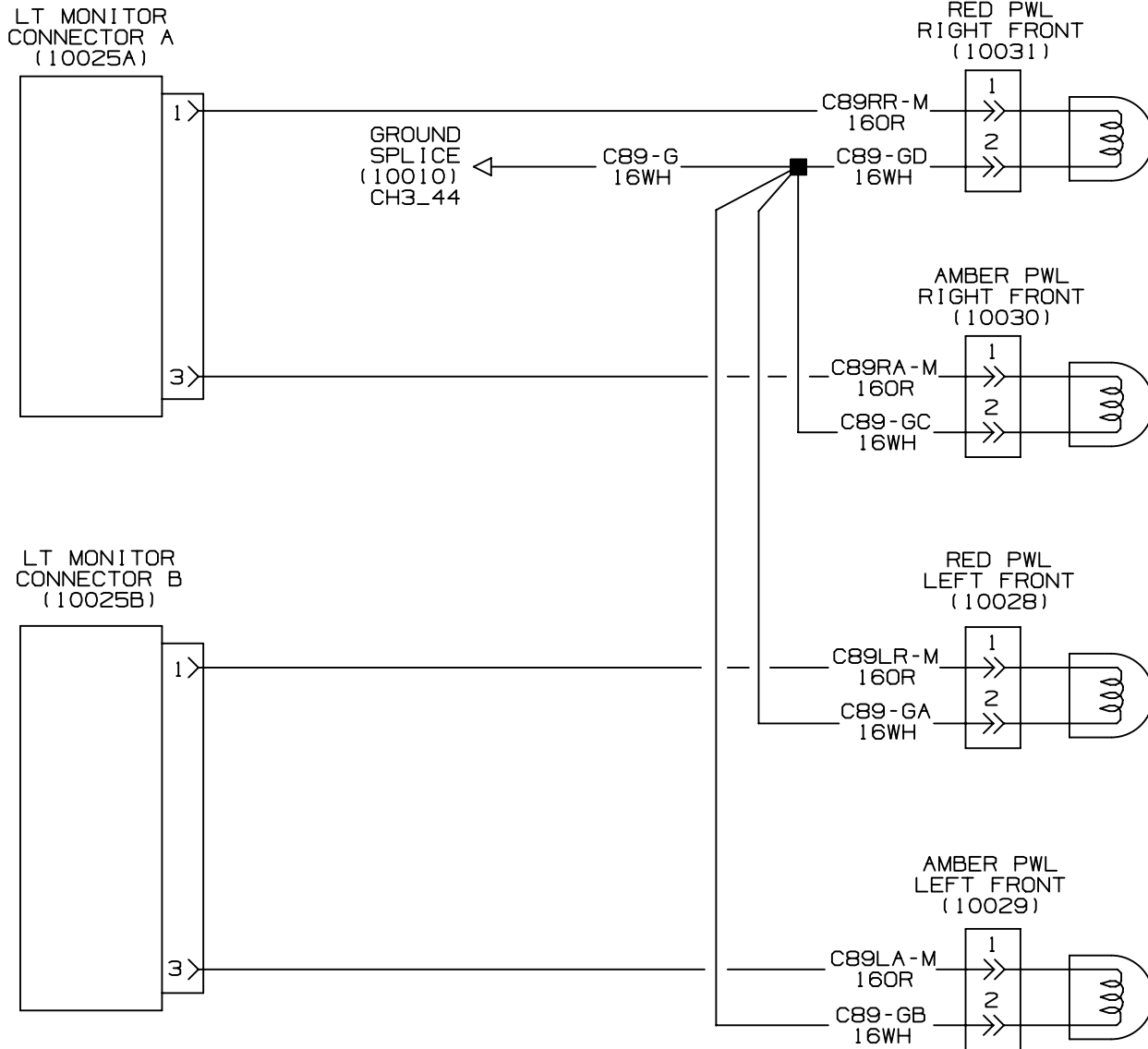
\* N/0508108 - NOT MTA FUSE BLOCK  
 # W/0508108 - MTA FUSE BLOCK

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	20DEC20	AE08090657	003

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PUPIL WARNING LIGHT W/8 LAMP LIGHT MONITOR (CONT)

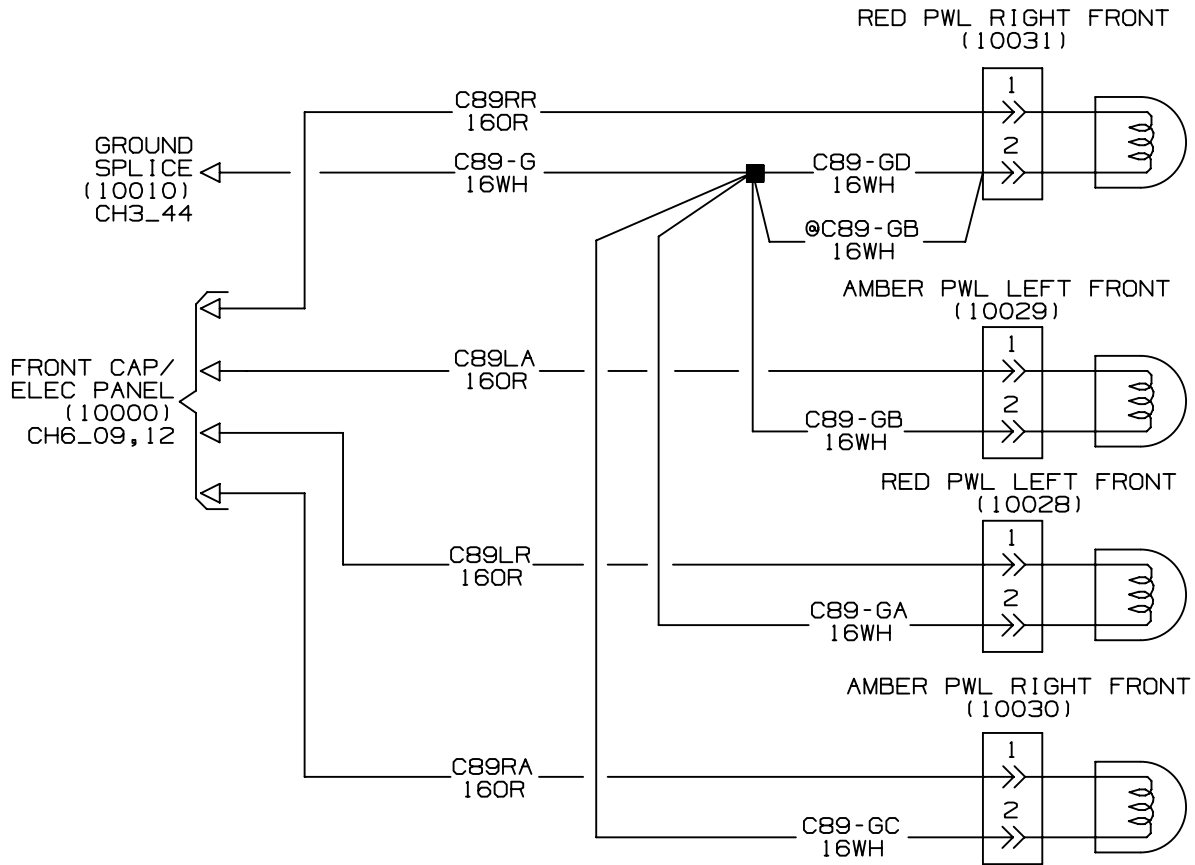


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090657	004
	RELEASE				95885P	20DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PUPIL WARNING LIGHT CONTROLS N/LIGHT MONITOR



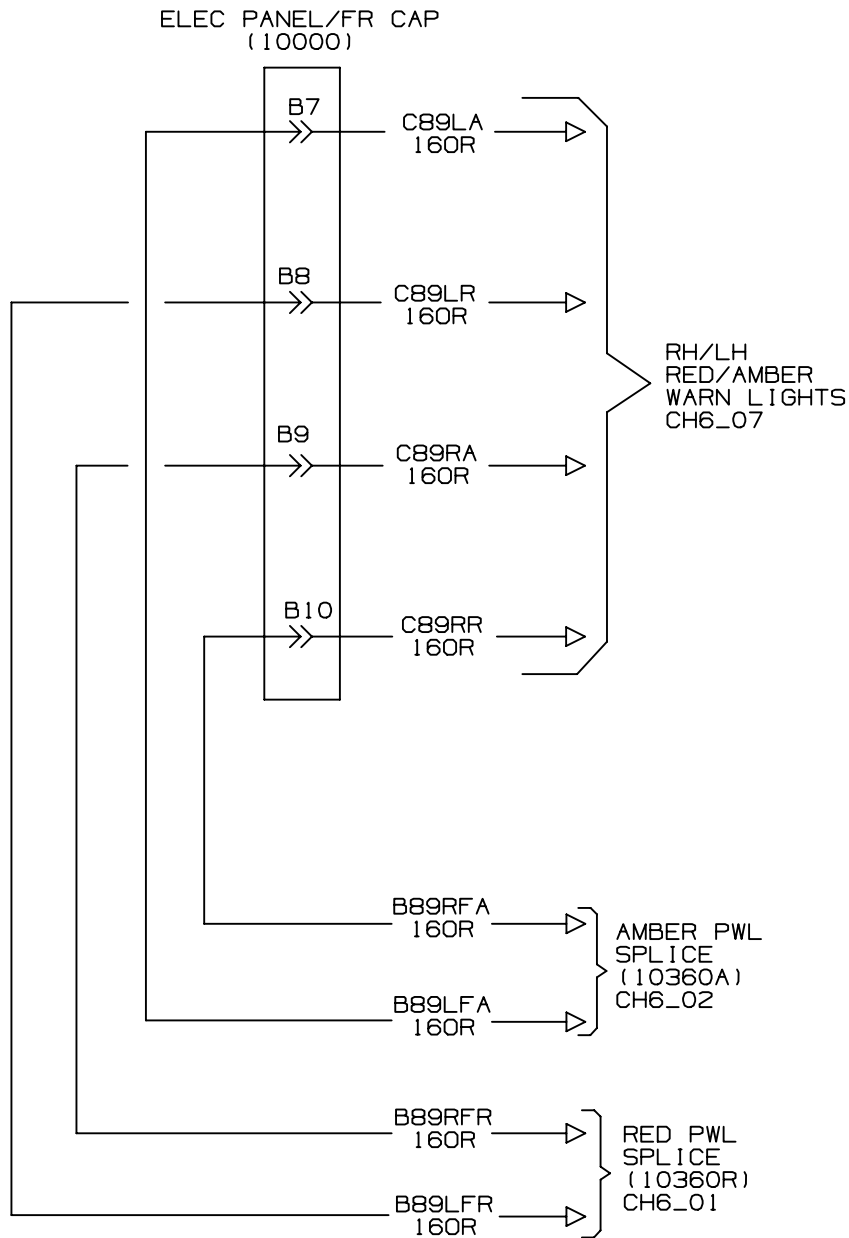
© W/4 LAMP WARNING LT

NOTE: R/D 10028 & 10031 USED FOR W/4 LAMP WARNING LT & W/STANDARD.  
 NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090657	005
	RELEASE				95885P	20DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PUPIL WARNING LIGHT CONTROLS N/LIGHT MONITOR (CONT)

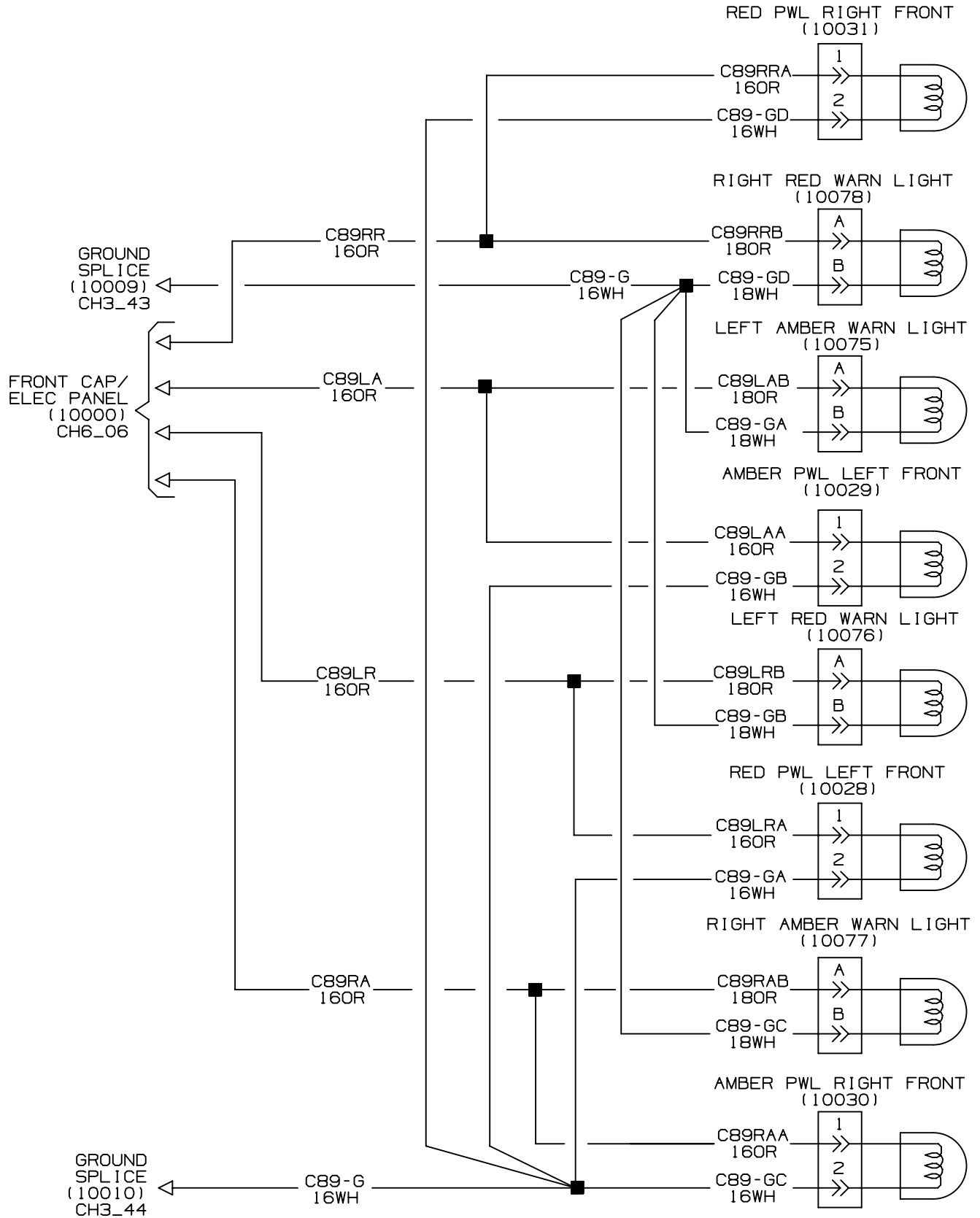


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 20DEC20
					PART NO. AE08090657	SHEET 006

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PUPIL WARNING LIGHT CONTROLS N/LIGHT MONITOR W/ADDITIONAL WARNING LIGHT



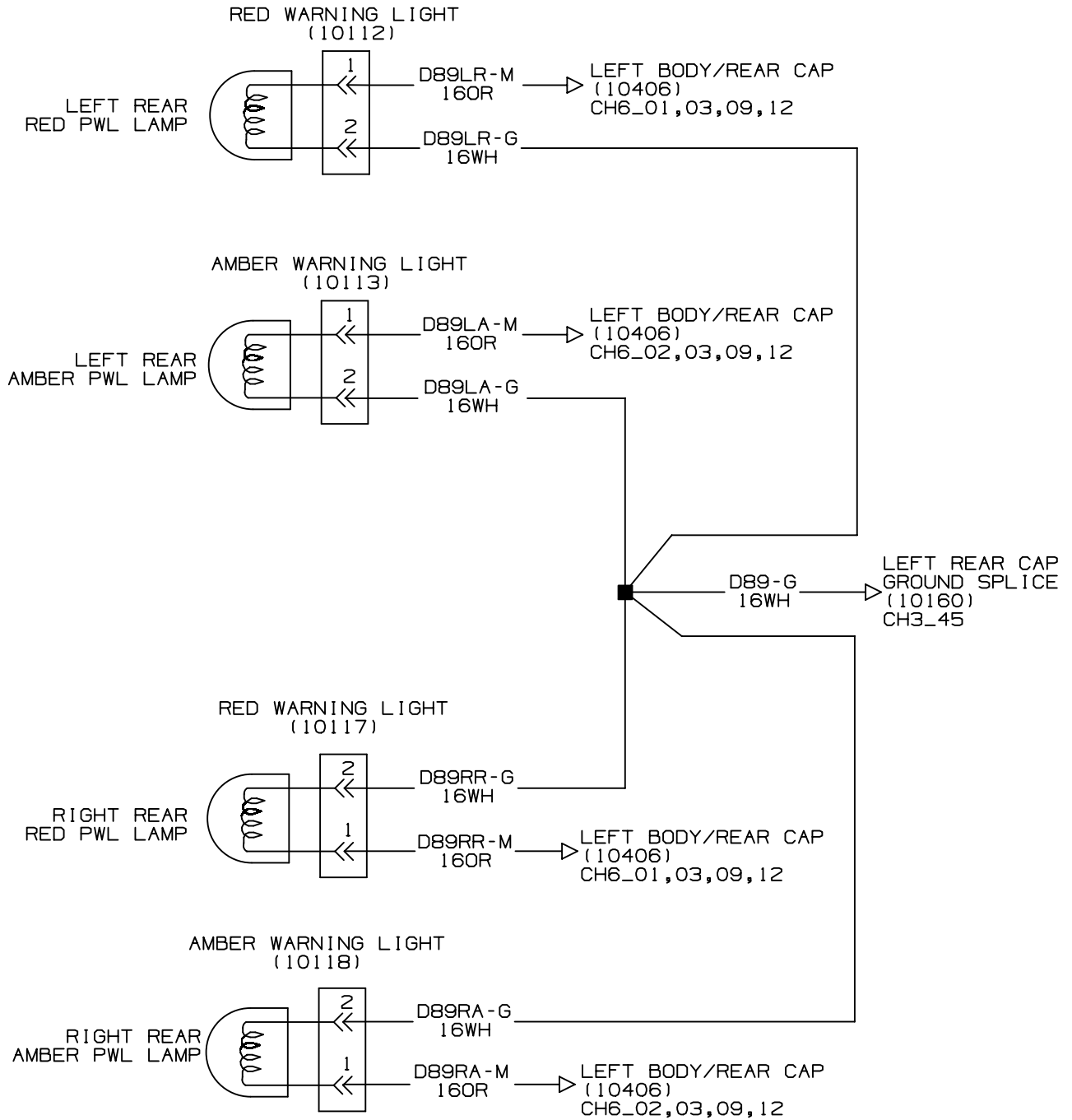
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	20 DEC 20	AE08090657	007



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PUPIL WARNING LIGHT W/REAR LIGHTS

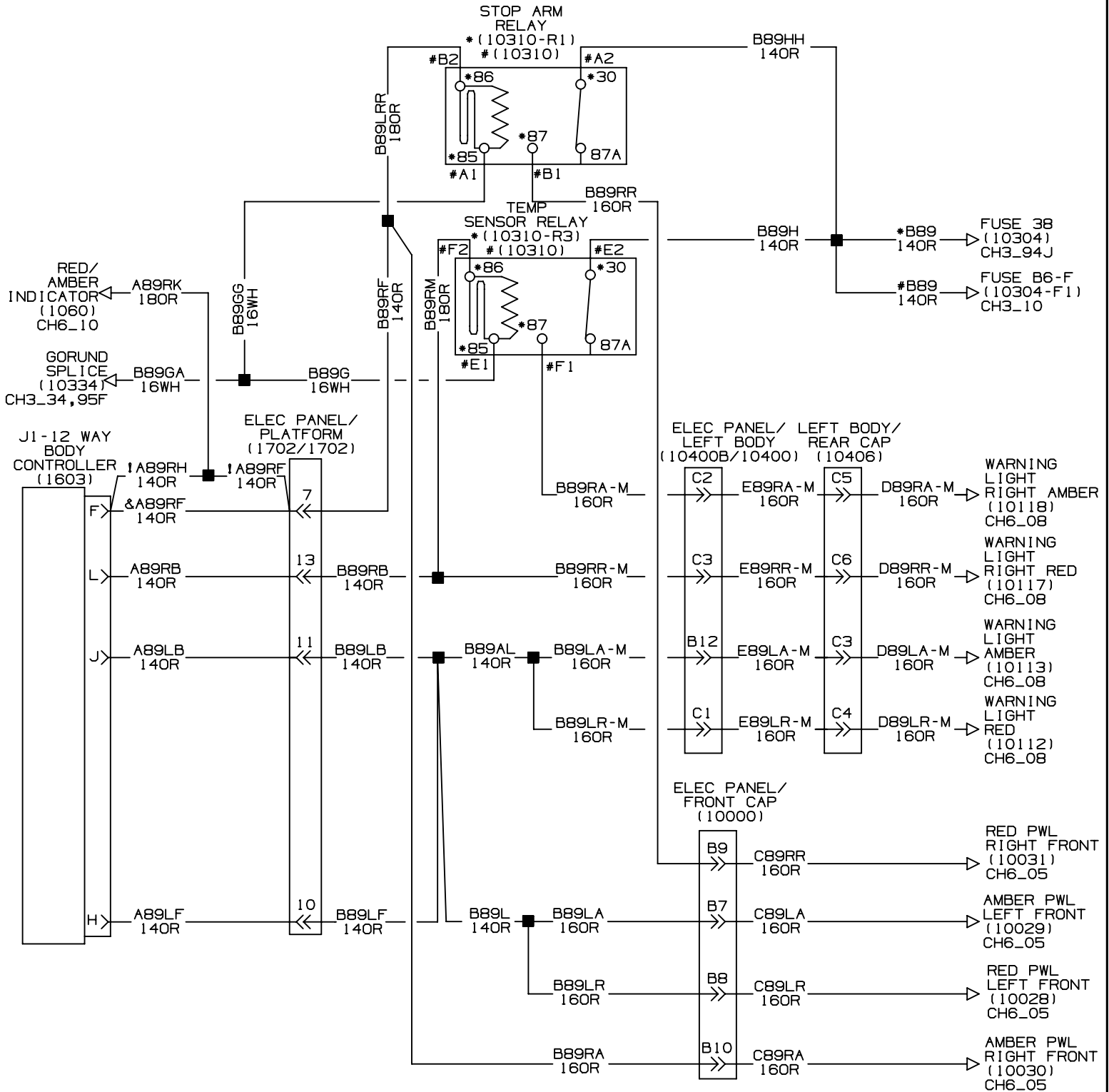


NOTE: R/D 10112 & 10117 USED W/STANDARD & W/4 LAMP WARN LIGHT.  
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090657	008
	RELEASE				95885P	20DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PUPIL WARNING LIGHT W/RED AND BLUE LIGHT W/9



! W/RIGHT PUPIL WARNING LIGHT INDICATORS  
 & W/SOUND OFF PWL MONITOR INDICATORS  
 \* W/VEHICLES BUILT AFTER 8/4/2017 & BEFORE 01/08/2020  
 # W/VEHICLES BUILT AFTER 01/08/2020

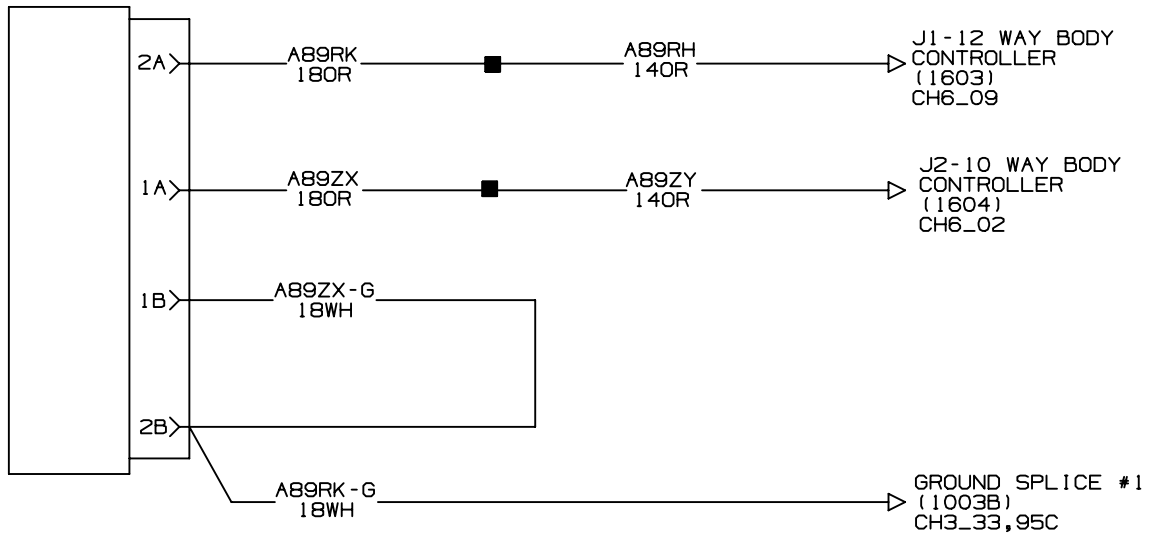
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	20DEC20	AE08090657	009

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PUPIL WARNING LIGHT INDICATORS W/RIGHT LIGHT

RED/AMBER INDICATORS (1060)



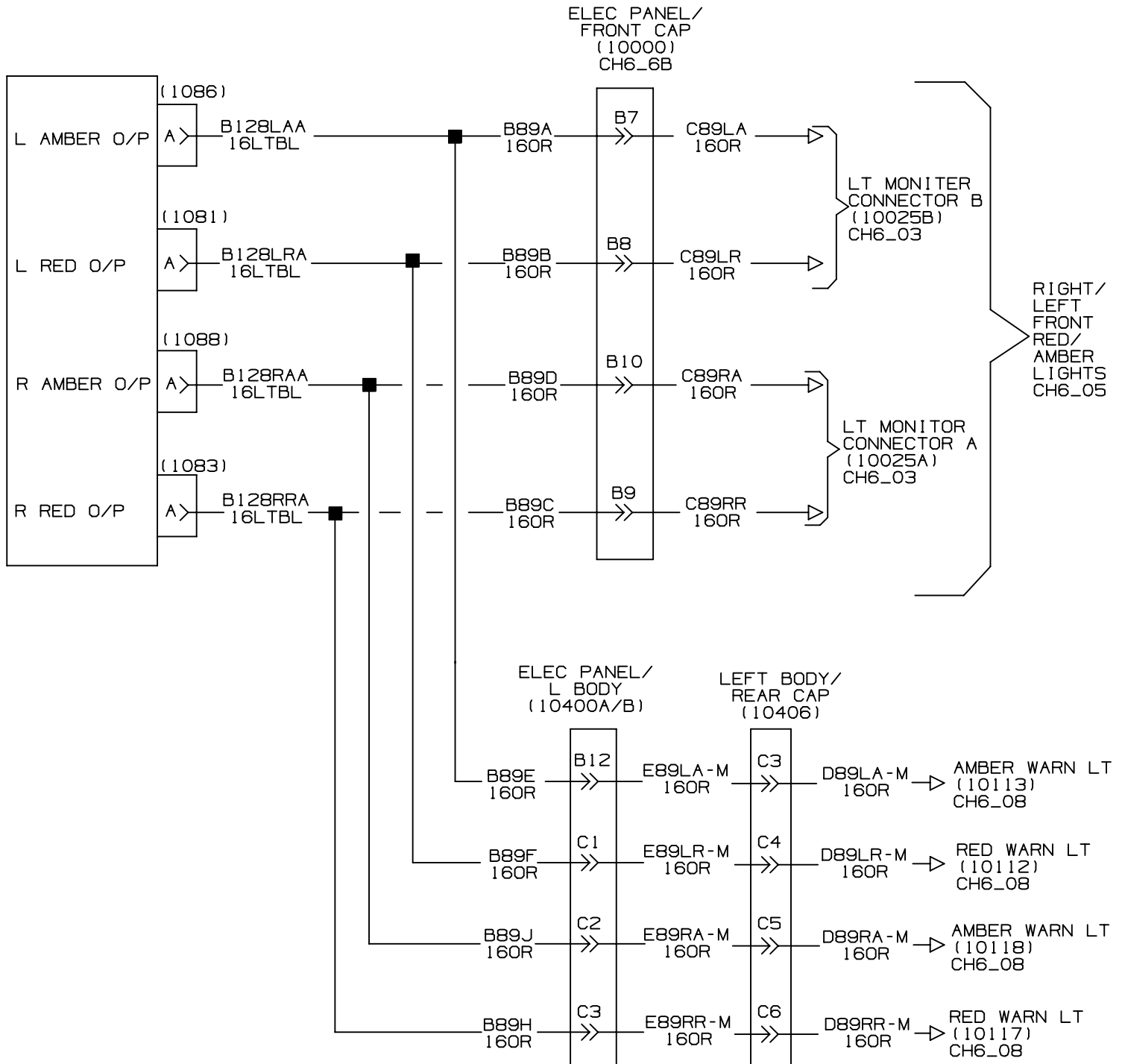
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090657	010
	RELEASE				95885P	20 DEC 20		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PUPIL WARNING LIGHTS W/SWITCH PANEL INDICATOR MONITOR (CONT)



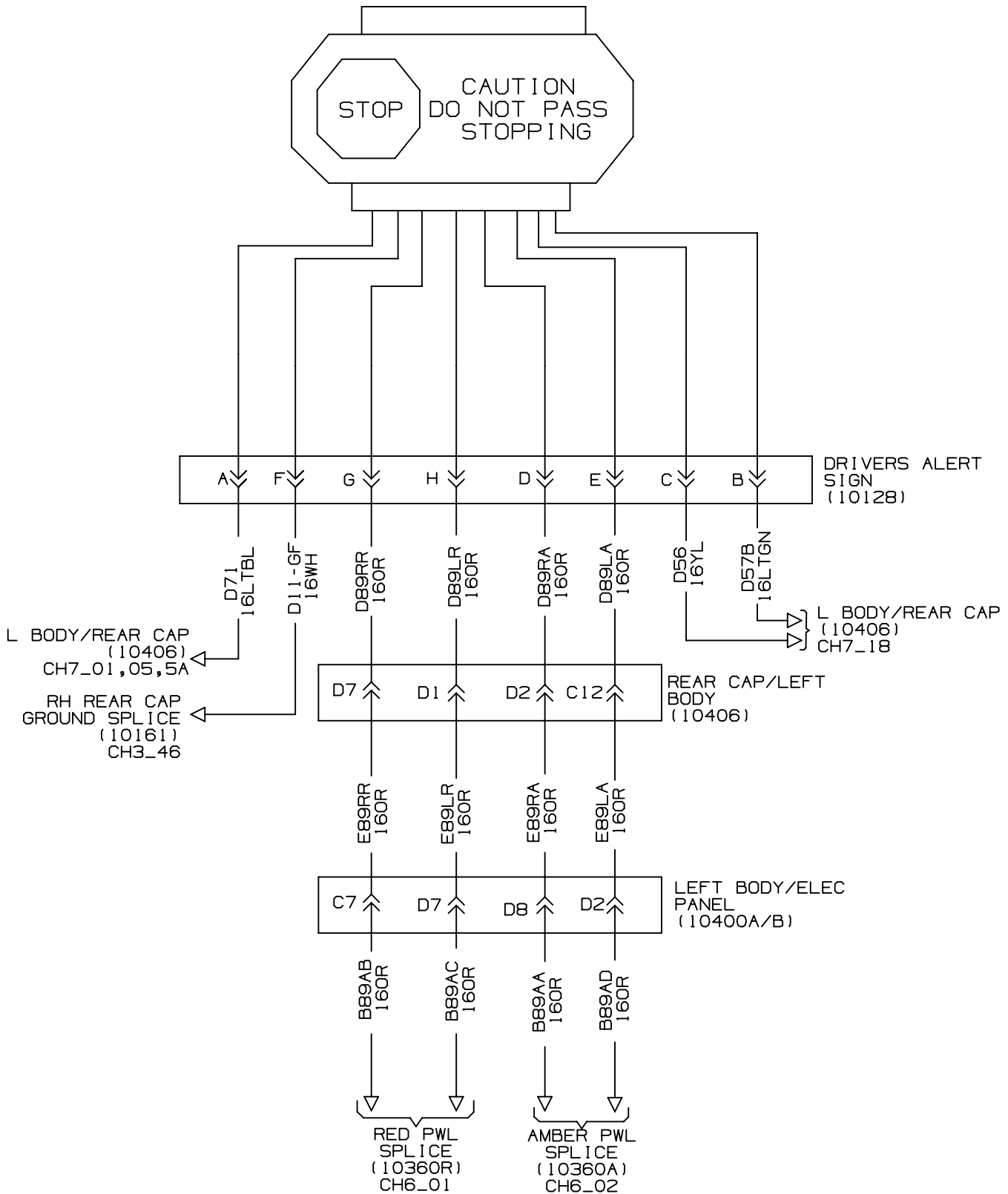
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090657	012
	RELEASE				95885P	20DEC20		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PUPIL WARNING LIGHT W/DRIVER ALERT SIGN

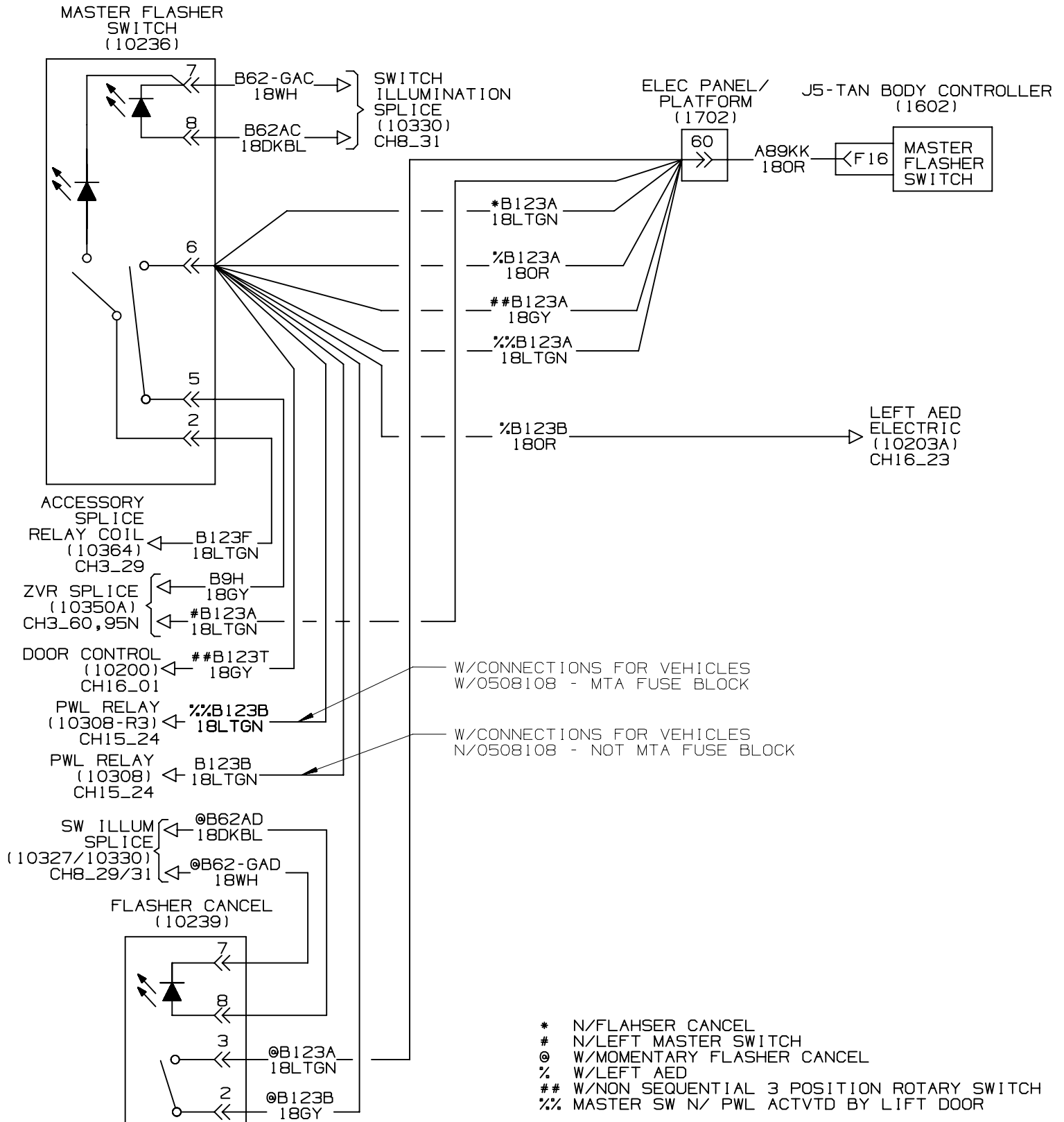


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	20DEC20
						PART NO. AE08090657 SHEET 014

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

FLASHER SYSTEM MASTER SWITCH EFFECTS



NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	20DEC20
						PART NO. AE08090657 SHEET 015



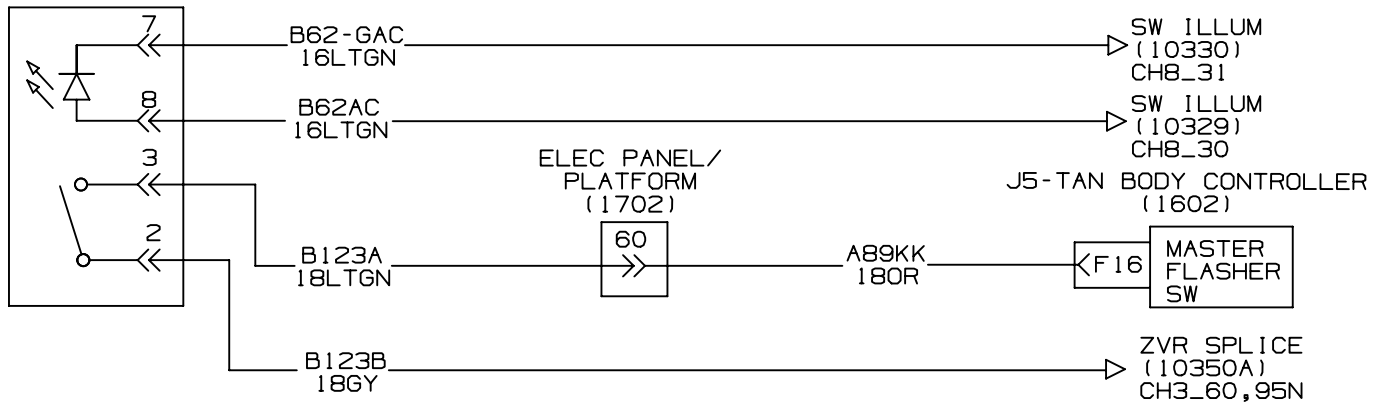




THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

MASTER FLASHER SWITCH W/MOMENTARY CANCEL W/OMIT

FLASHER CANCEL  
(10239)

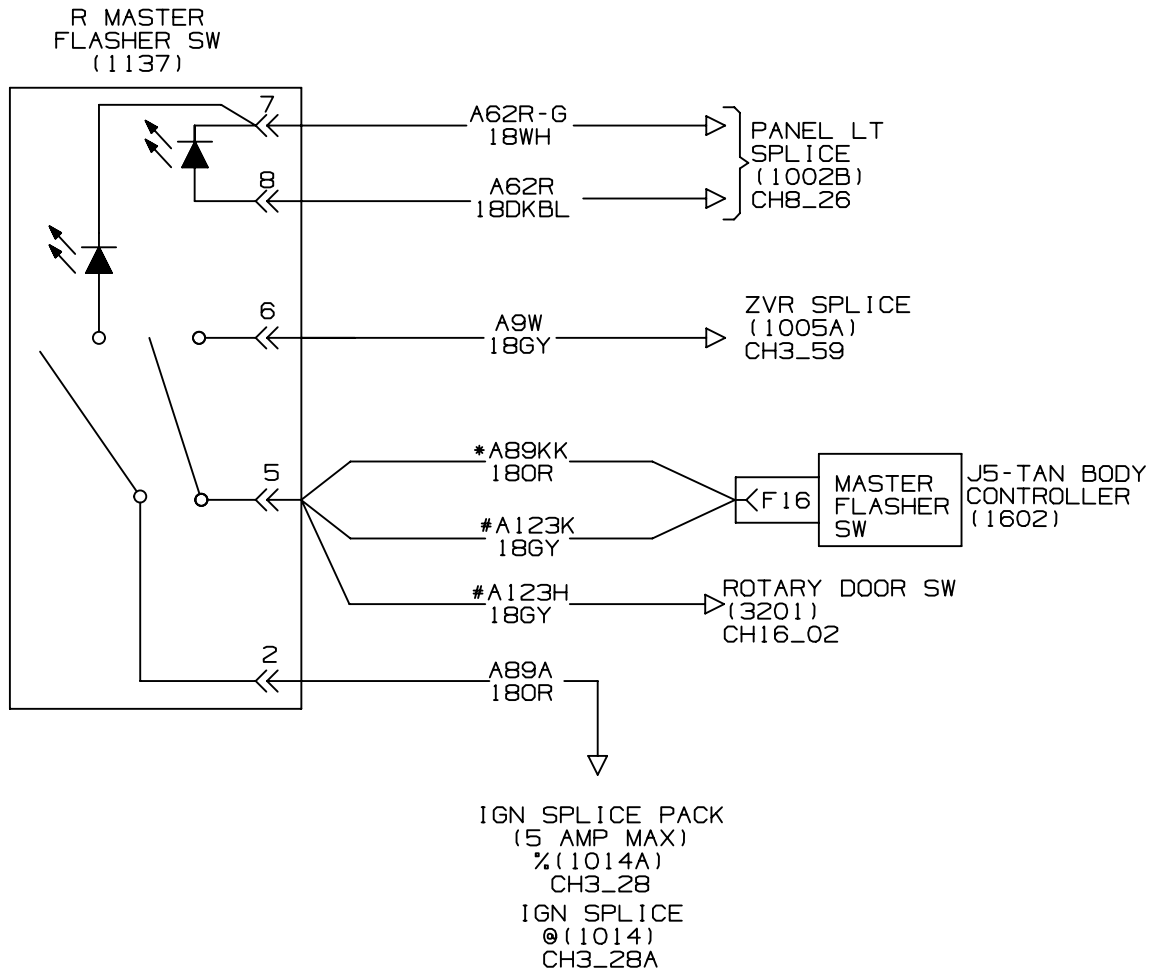


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090657	018
	RELEASE				95885P	20DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

RIGHT SIDE MASTER FLASHER SWITCH EFFECTS



- \* W/R MASTER FLASHER SW
- # W/R MASTER FLASHER SW & W/3 POSITION ROTARY DOOR CONTROL SW
- % W/0508108 - MTA FUSE BLOCK
- @ N/0508108 - NOT MTA FUSE BLOCK

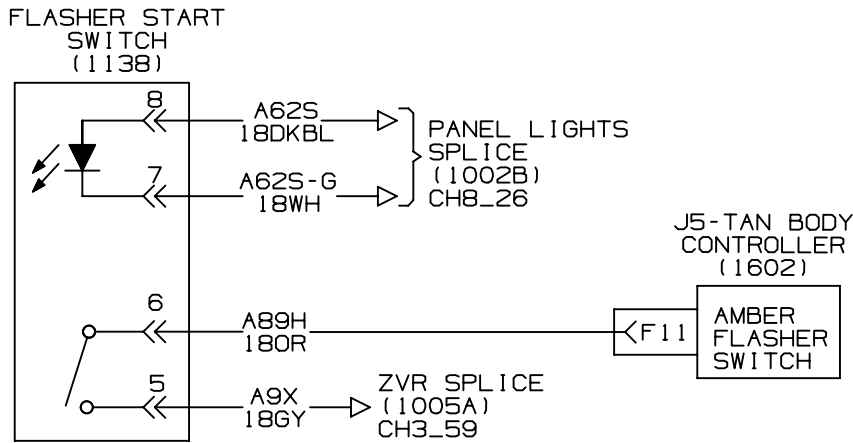
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	20DEC20	AE08090657	019

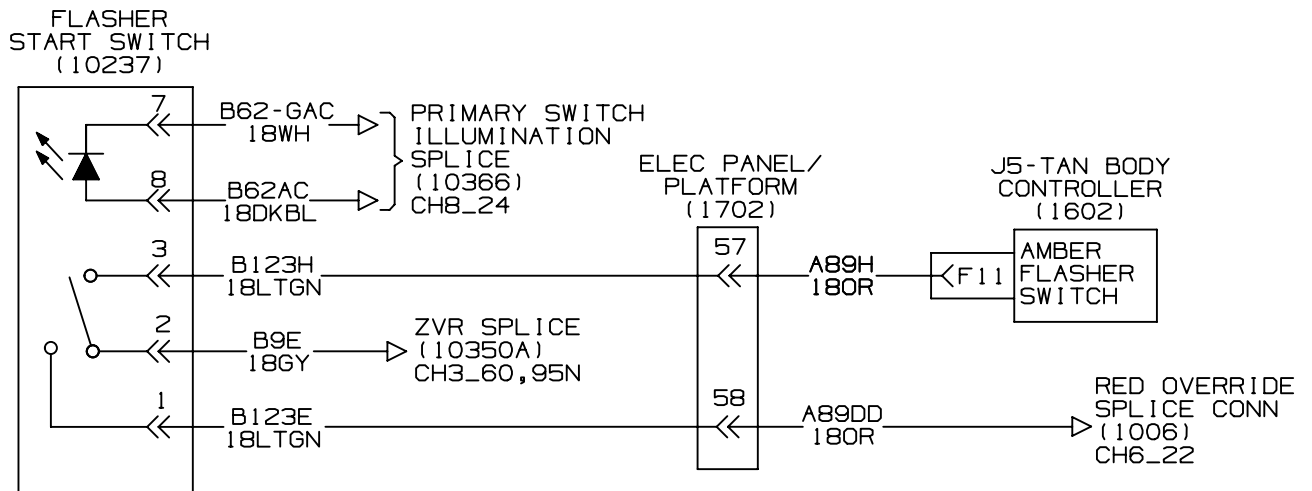
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

FLASHER START SWITCH EFFECTS

RIGHT FLASHER START SWITCH



LEFT FLASHER START SW W/3 POSITION START SW/LEFT PANEL MOUNTED START SW

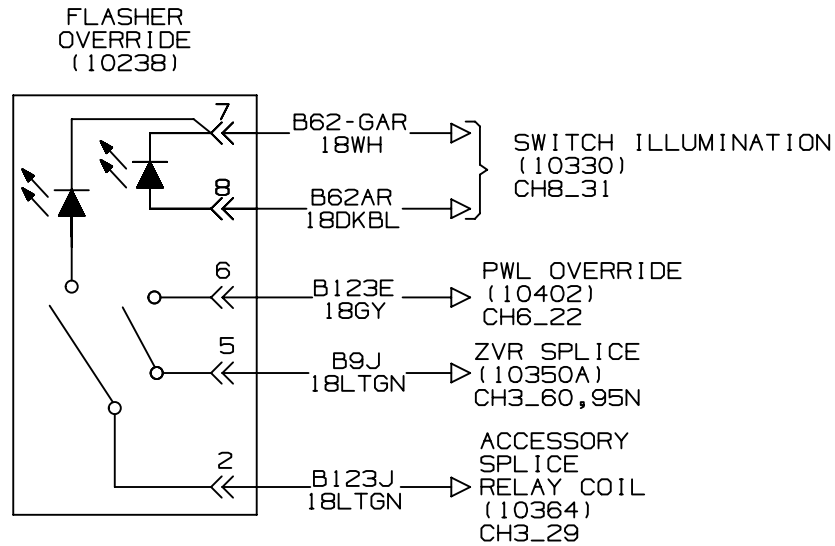


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
-	-	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 20DEC20
					PART NO. AE08090657	SHEET 020

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LEFT PANEL MOUNTED OVERRIDE SWITCH EFFECTS



NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

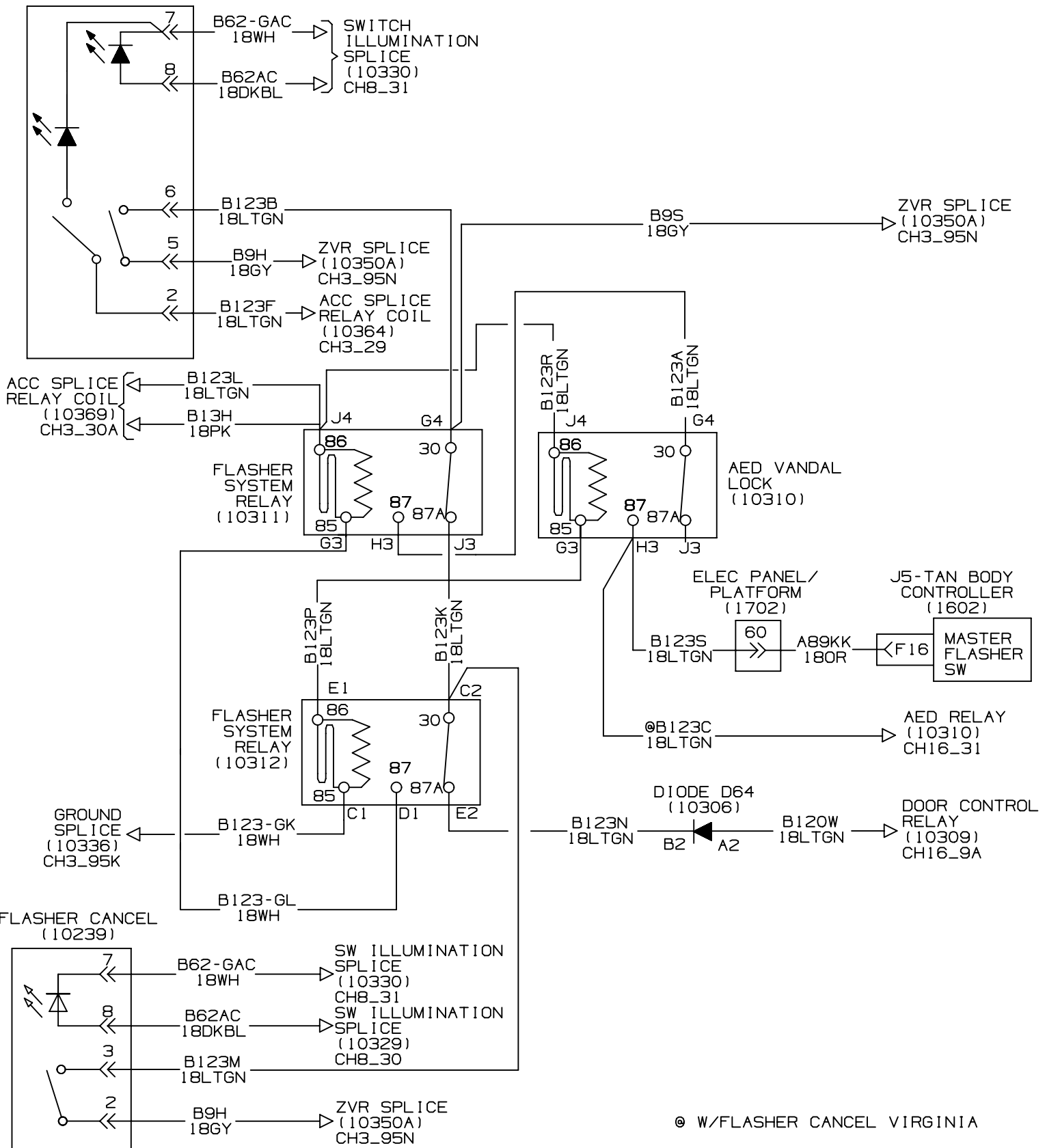
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 20DEC20
					PART NO. AE08090657	SHEET 021



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LEFT MOUNTED MASTER SWITCH W/SINGLE CYCLE CANCEL

MASTER FLASHER (10236)



© W/FLASHER CANCEL VIRGINIA

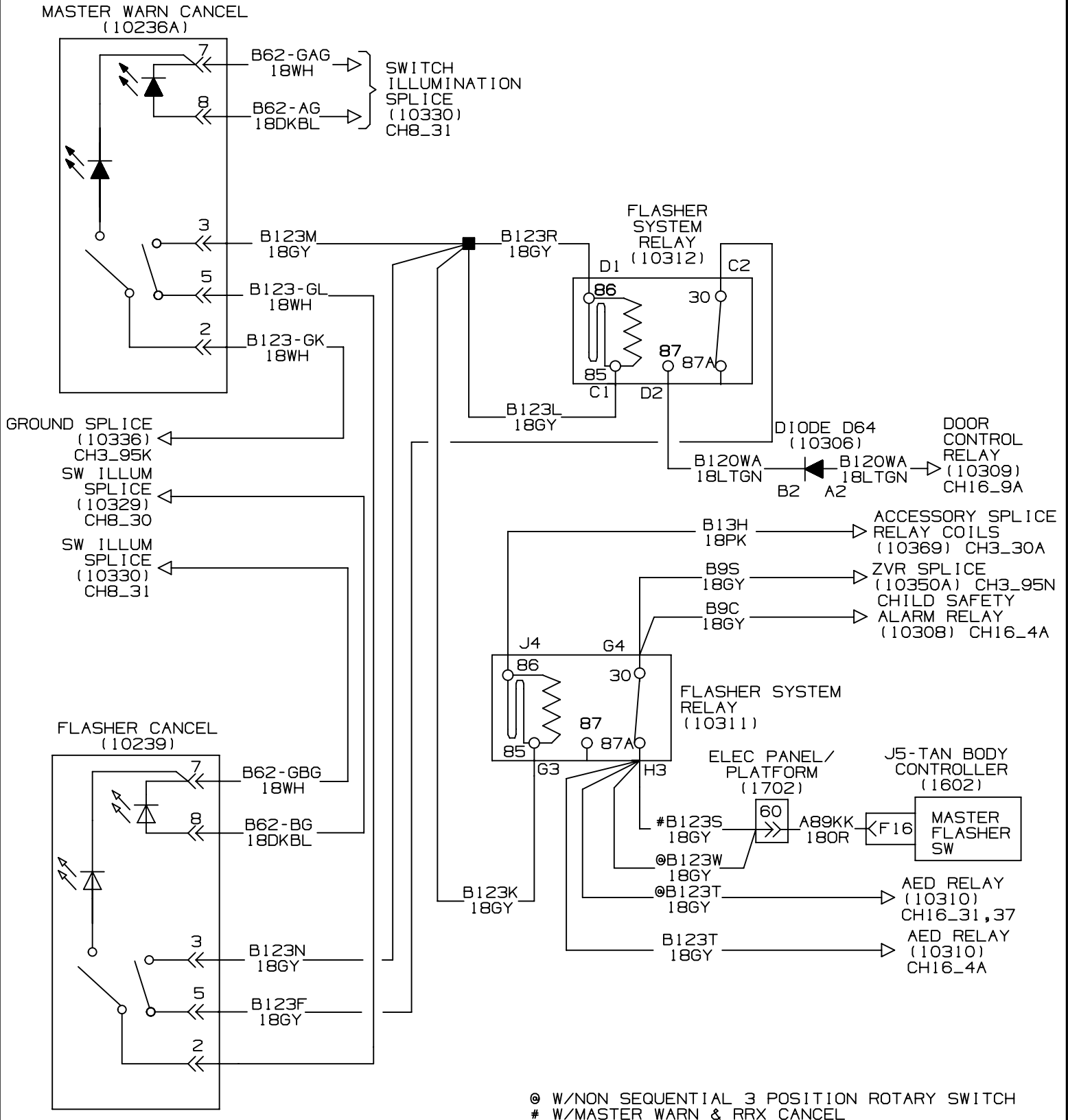
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 24FEB21
					PART NO.	SHEET
					AE08090657	023



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LEFT MOUNTED MASTER SWITCH W/WARN & RRX CANCEL W/3 POSITION SWITCH



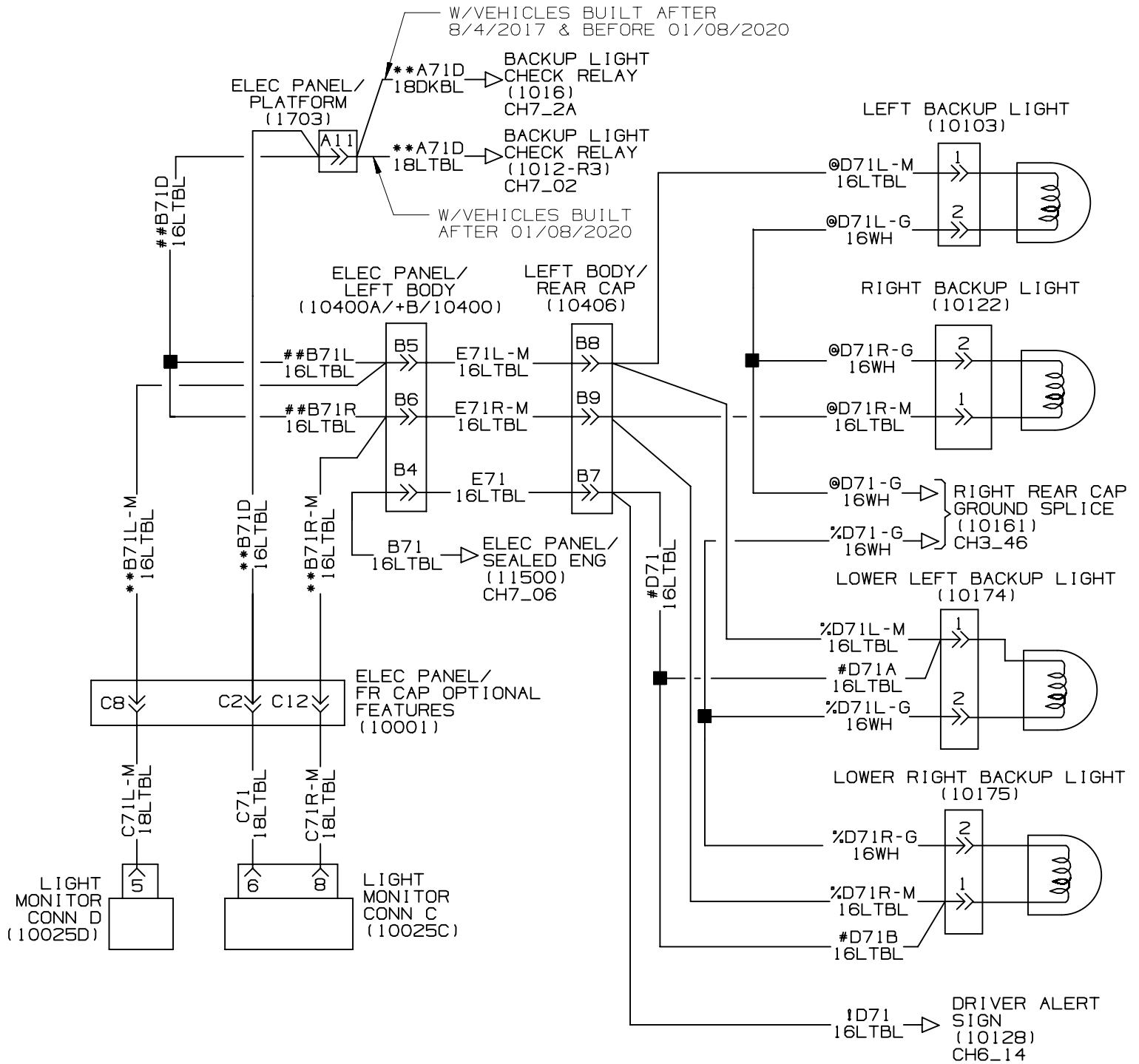
⊙ W/NON SEQUENTIAL 3 POSITION ROTARY SWITCH  
# W/MASTER WARN & RRX CANCEL

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	94295T	24FEB21	AE08090657	024

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BACKUP LIGHTS



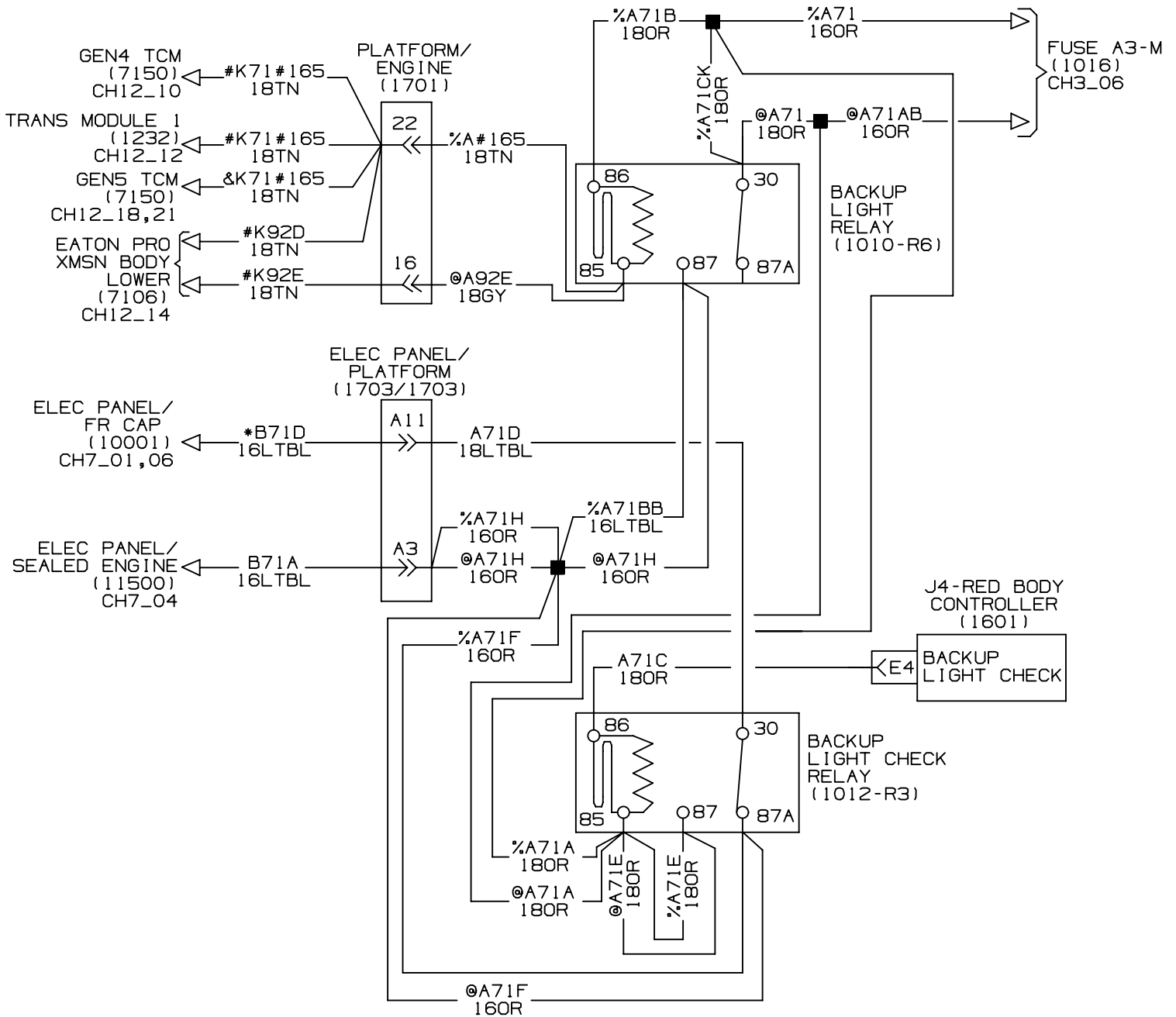
- % W/BACKUP LIGHTS RECTANGULAR LOW & OUTBOARD
- @ W/BACKUP LIGHT STANDARD
- # W/BACKUP LIGHTS STD & LOW & OUTBOARD
- + W/9 FRONT WINDOW
- \*\* W/BACKUP LIGHT N/LT MONITOR
- \*\* W/BACKUP LIGHT W/LT MONITOR
- ! W/BACKUP LIGHT FOR DRIVERS ALERT SIGN

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	23DEC20	AE08090658	001

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BACKUP LIGHTS (CONT)



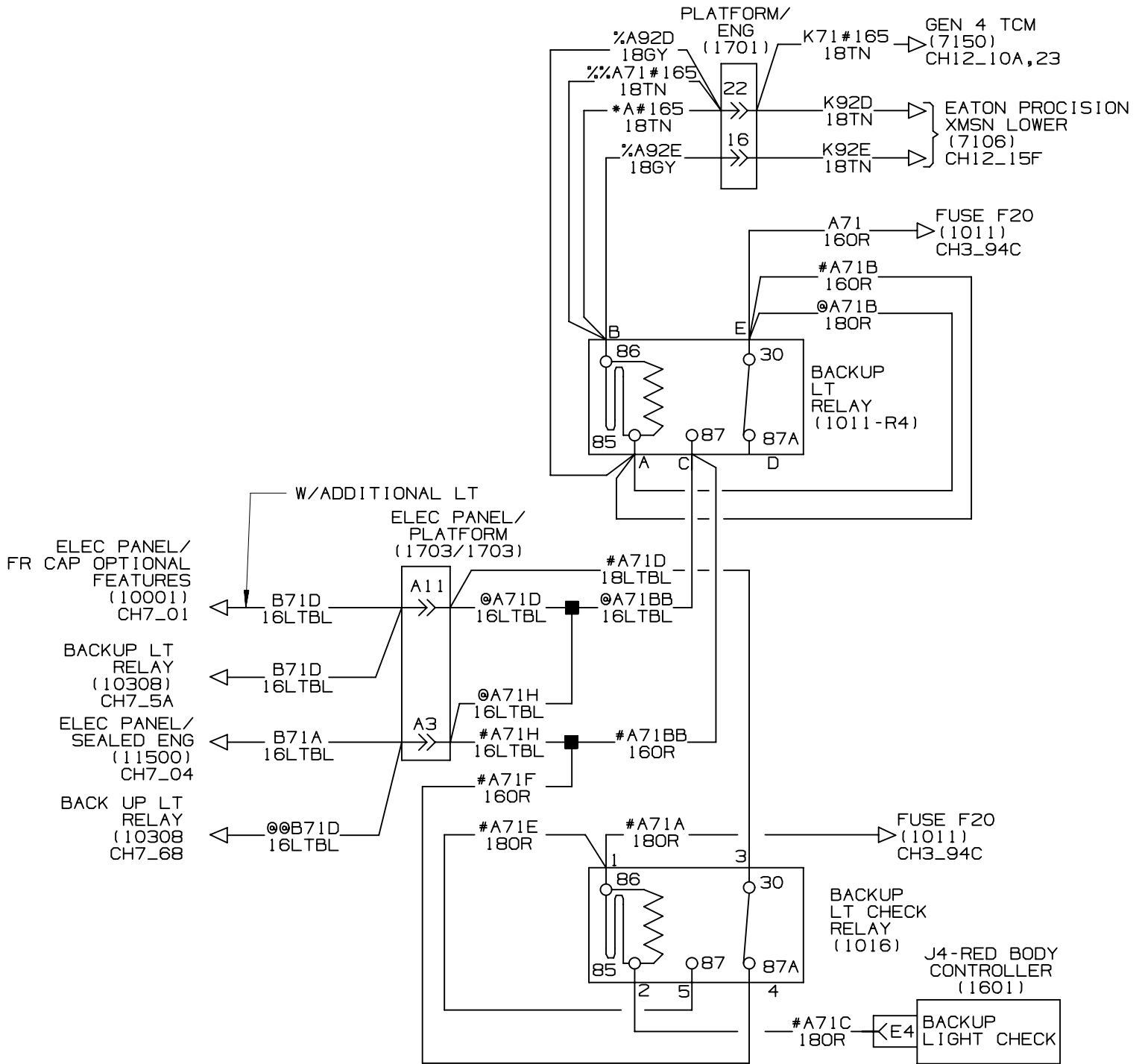
- \* W/ADDITIONAL LIGHT
- % W/GEN 4 XMSN W/LAMP CKECK
- @ W/EATON PRO 4 XMSN W/LAMP CKECK
- # W/2017/2021 ISB/B6.7 DIESEL ENG
- & W/F-2018-PROP/GAS-ENG

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	23DEC20
						PART NO. AE08090658 SHEET 002

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BACKUP LIGHTS (CONT)



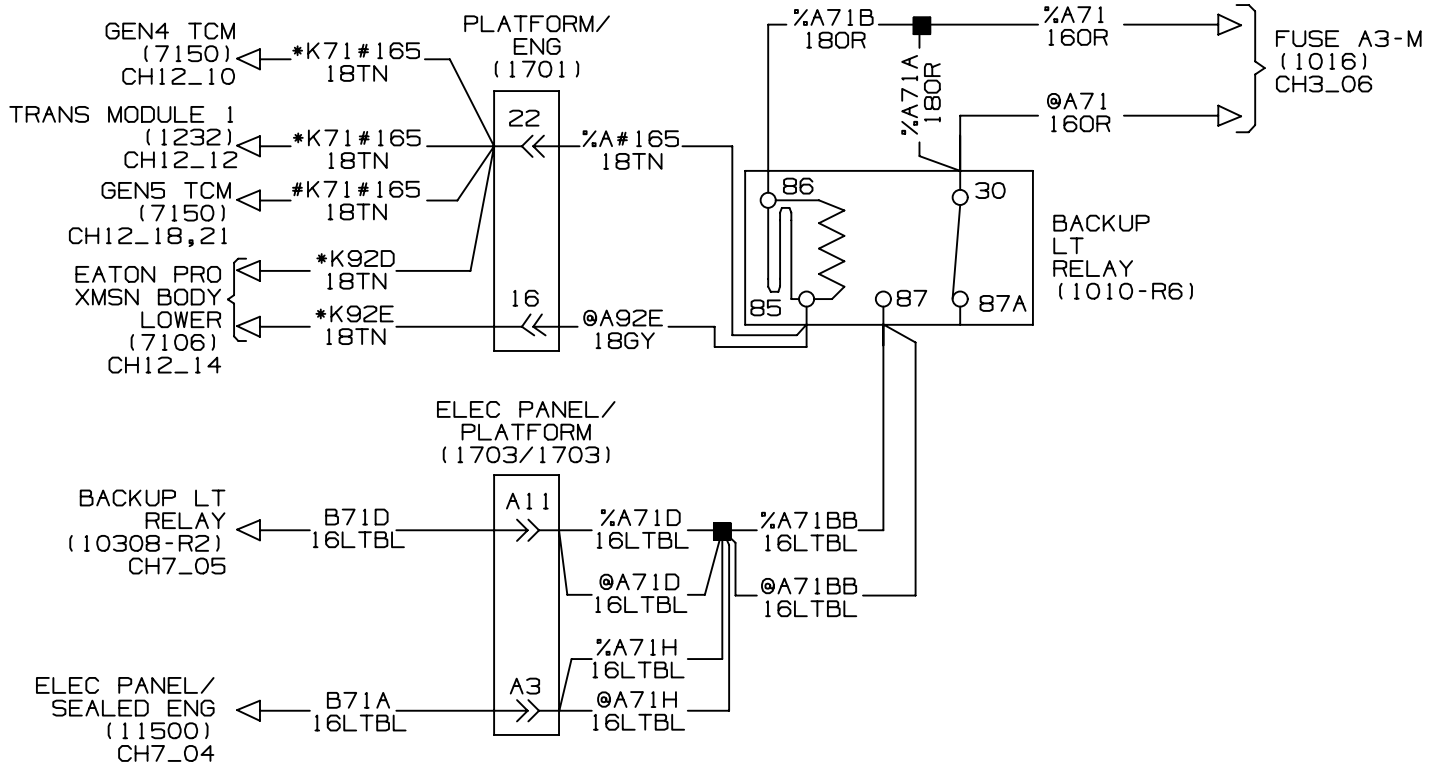
- \* LCT XMSN
- % EATON PROCISION XMSN FOR T-HANDLE (15B-2017)
- # GEN 4 & EATON PROCISION XMSN W/LAMP CHECK (15B-2017)
- @ GEN 4 & EATON PROCISION XMSN N/LAMP CHECK (15B-2017)
- %F-2018-PROPANE/GASOLINE-ENGINE
- @@W/FULL VIEW & REAR CAMERA

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	11MAR21	AE08090658	02A

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BACKUP LIGHTS (CONT)



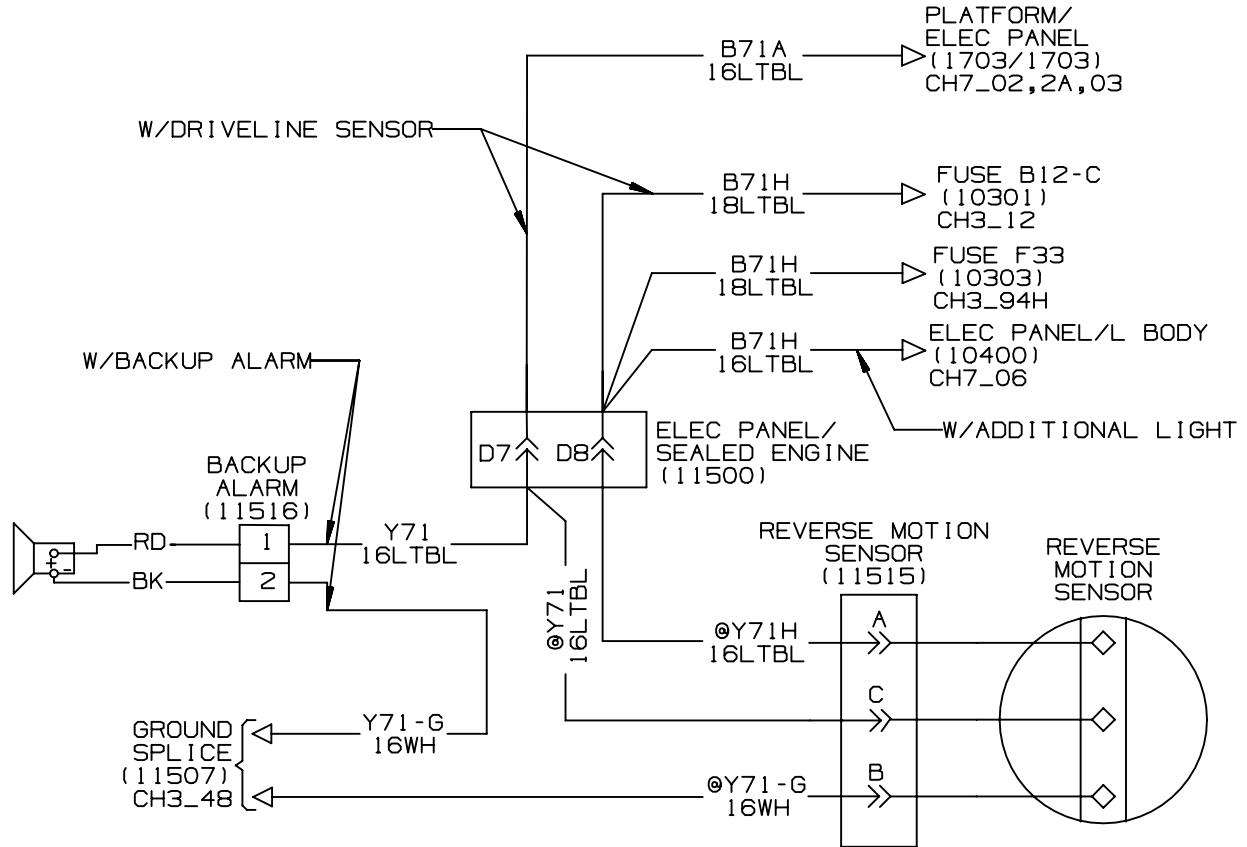
\* W/2017/2021 ISB/B6.7 DIESEL ENGINE  
 # W/F-2018-PROPANE/GASOLINE-ENGINE  
 % W/GEN 4 XMSN N/LAMP CKECK  
 @ W/EATON PRO 4 XMSN N/LAMP CKECK

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	23DEC20	AE08090658	003

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BACKUP LIGHTS (CONT)



Ⓞ W/REVERSE MOTION SENSOR AND SIDE MOUNTED BACKUP LIGHTS

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090658	004
	RELEASE				95885P	23DEC20		

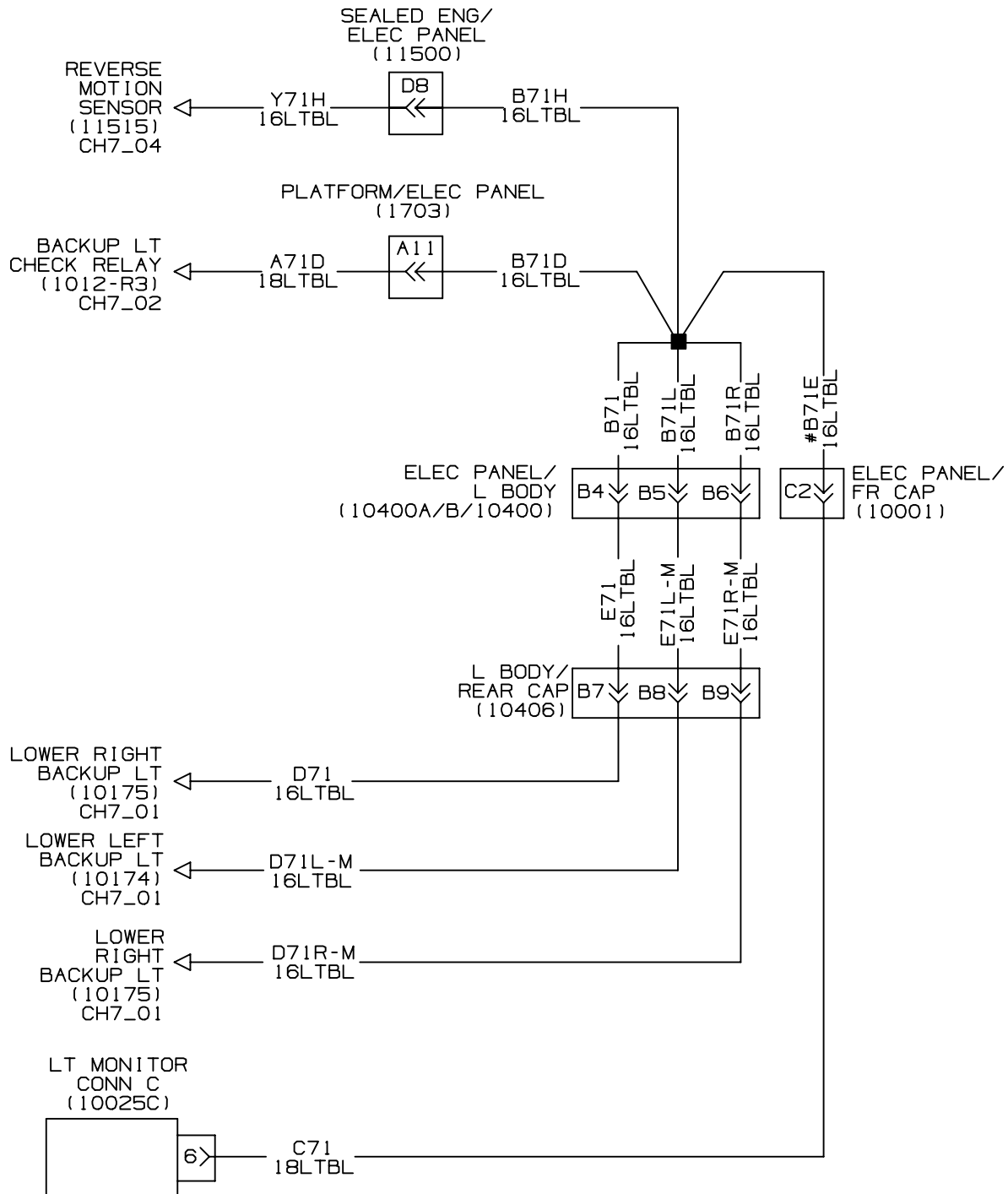






THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BACKUP LIGHTS WITH ADDITIONAL LIGHTS



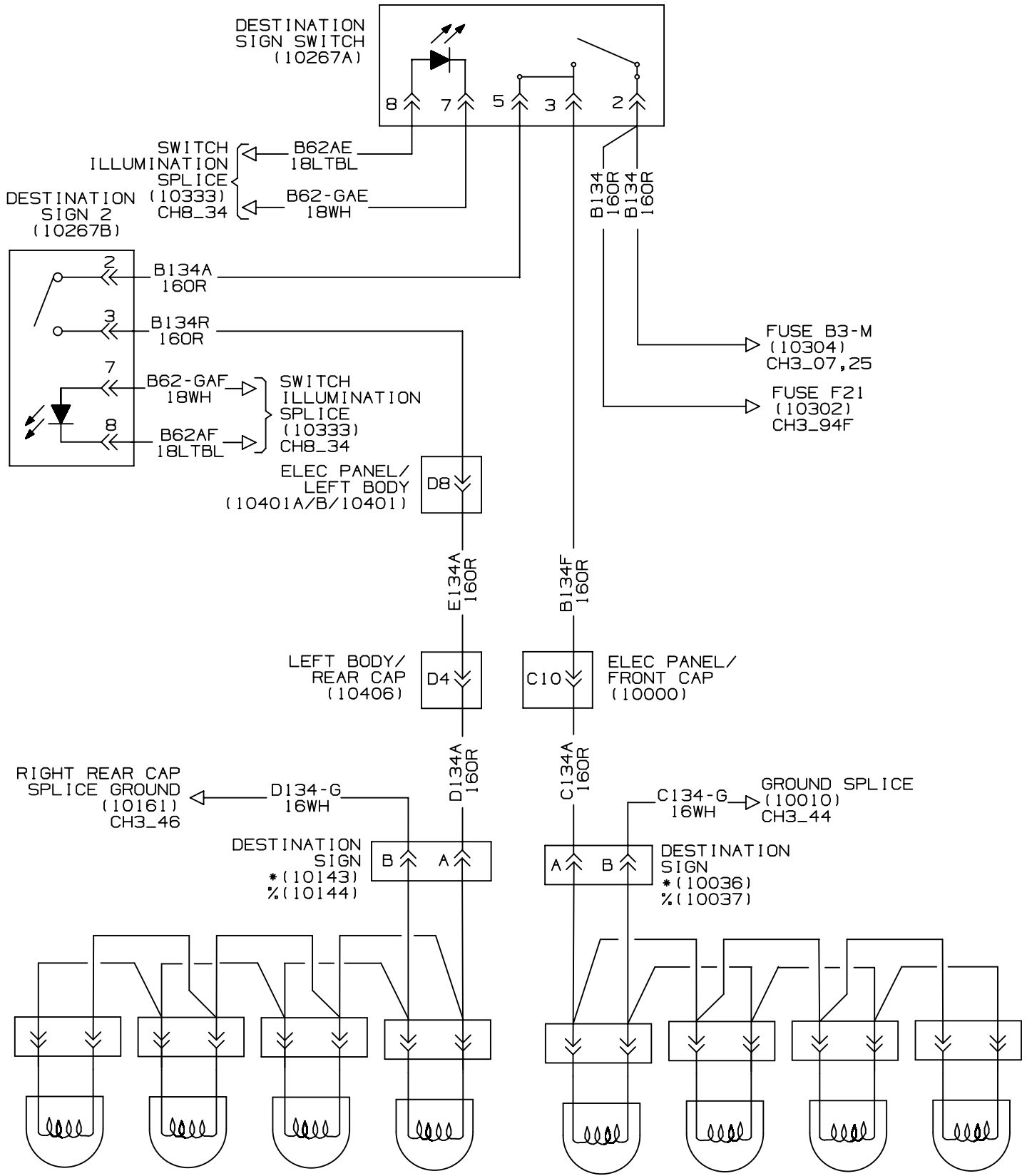
# W/LIGHT MONITOR

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	23DEC20	AE08090658	006

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DESTINATION SIGN FRONT AND REAR W/DUAL SWITCH



REAR DESTINATION SIGN

FRONT DESTINATION SIGN

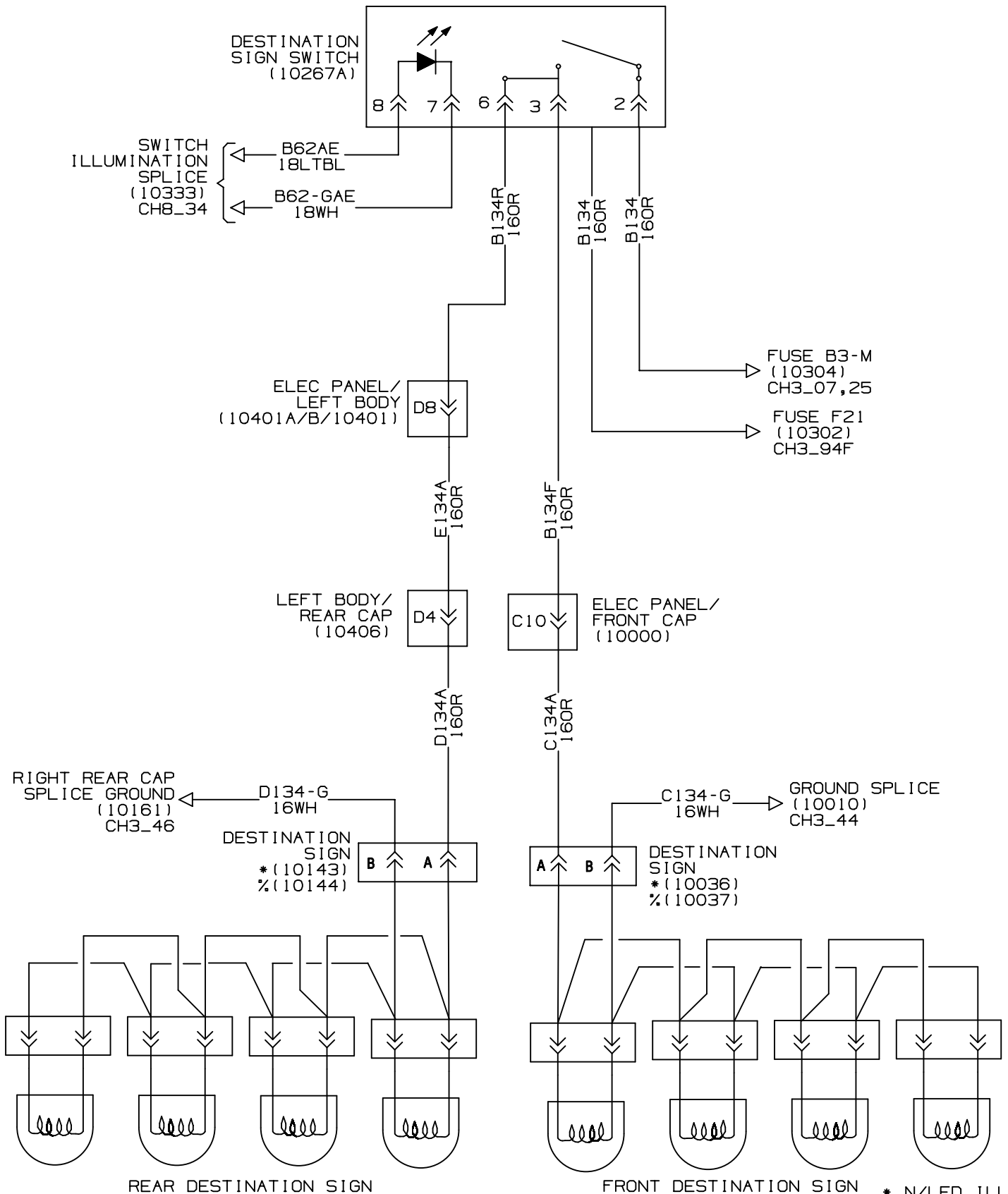
\* N/LED ILLUM  
% W/LED ILLUM

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	23DEC20
						PART NO. AE08090658 SHEET 007

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DESTINATION SIGN FRONT AND REAR W/SINGLE SWITCH



ELEC PANEL/  
LEFT BODY  
(10401A/B/10401)

LEFT BODY/  
REAR CAP  
(10406)

RIGHT REAR CAP  
SPLICE GROUND  
(10161)  
CH3\_46

DESTINATION  
SIGN  
\*(10143)  
%(10144)

REAR DESTINATION SIGN

FUSE B3-M  
(10304)  
CH3\_07,25

FUSE F21  
(10302)  
CH3\_94F

ELEC PANEL/  
FRONT CAP  
(10000)

GROUND SPLICE  
(10010)  
CH3\_44

DESTINATION  
SIGN  
\*(10036)  
%(10037)

FRONT DESTINATION SIGN

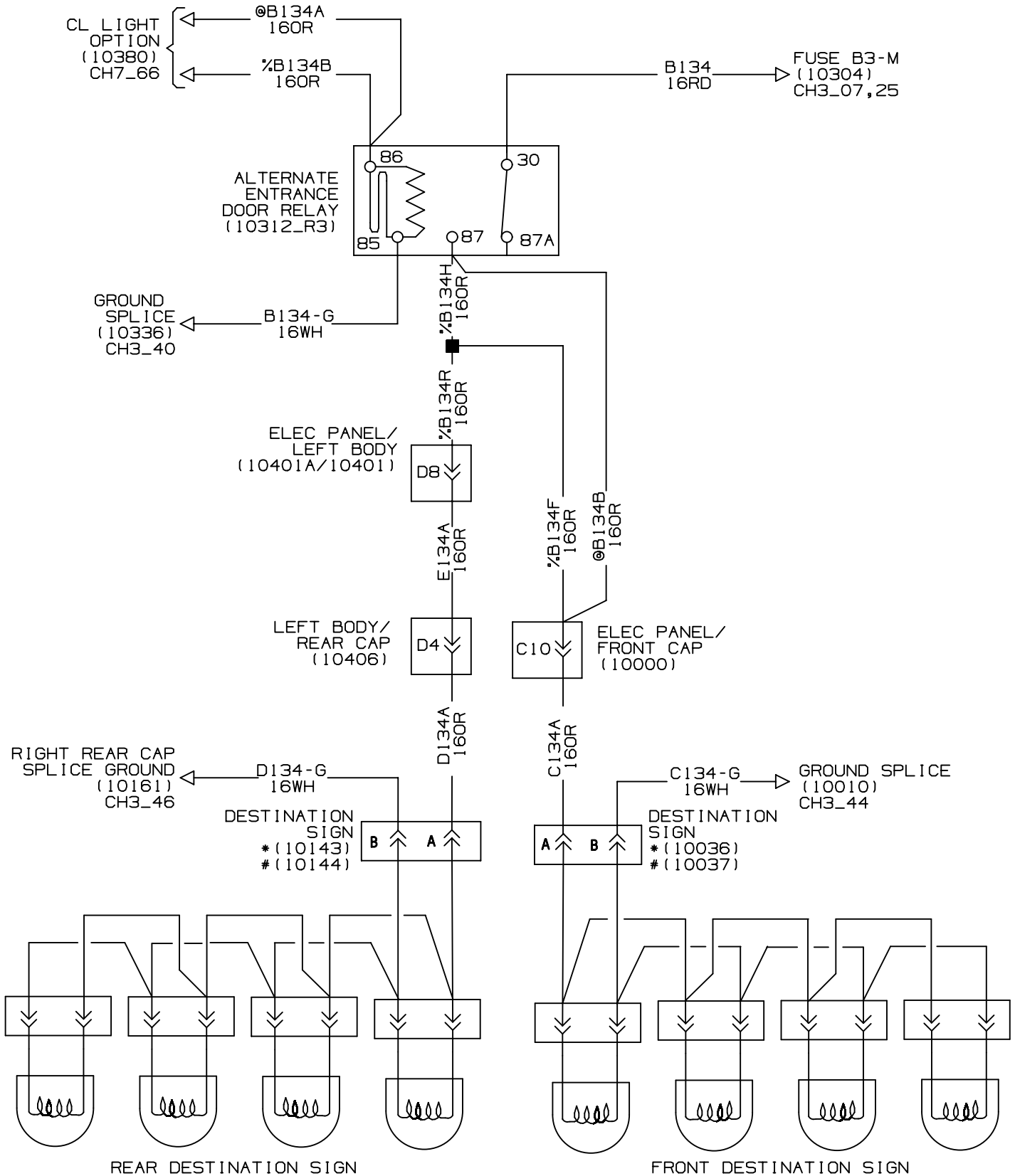
\* N/LED ILLUM  
% W/LED ILLUM

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	DATE 23DEC20 PART NO. AE08090658 SHEET 008

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DESTINATION SIGN ACTIVATED BY CLEARANCE LIGHTS



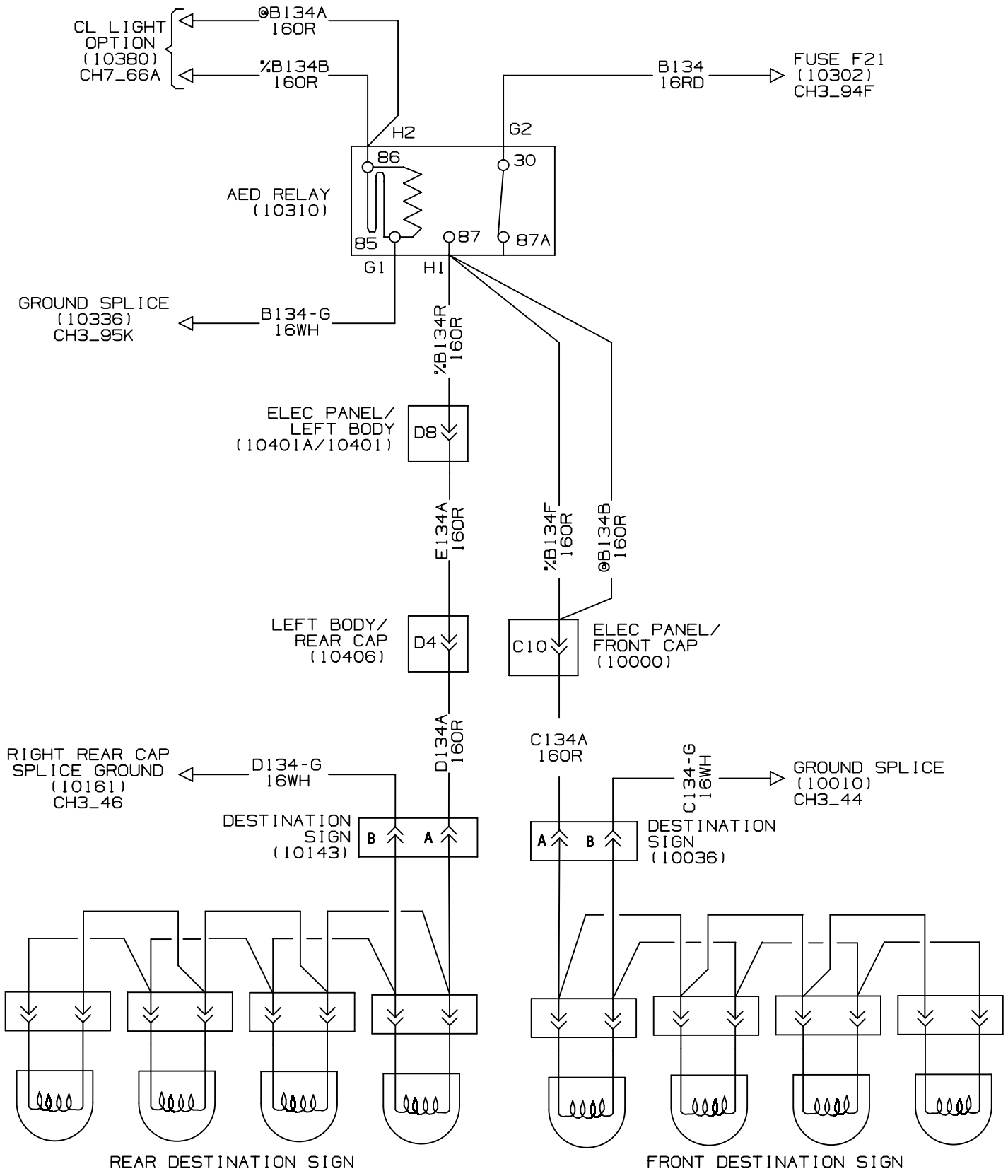
@ W/FRONT ONLY COM BUS  
 % W/FRONT AND REAR SIGN  
 \* N/LED ILLUM  
 # W/LED ILLUM

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 23DEC20
					PART NO. AE08090658	SHEET 009

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DESTINATION SIGN ACTIVATED BY CLEARANCE LIGHTS



⊙ W/FRONT ONLY COM BUS  
 % W/FRONT AND REAR

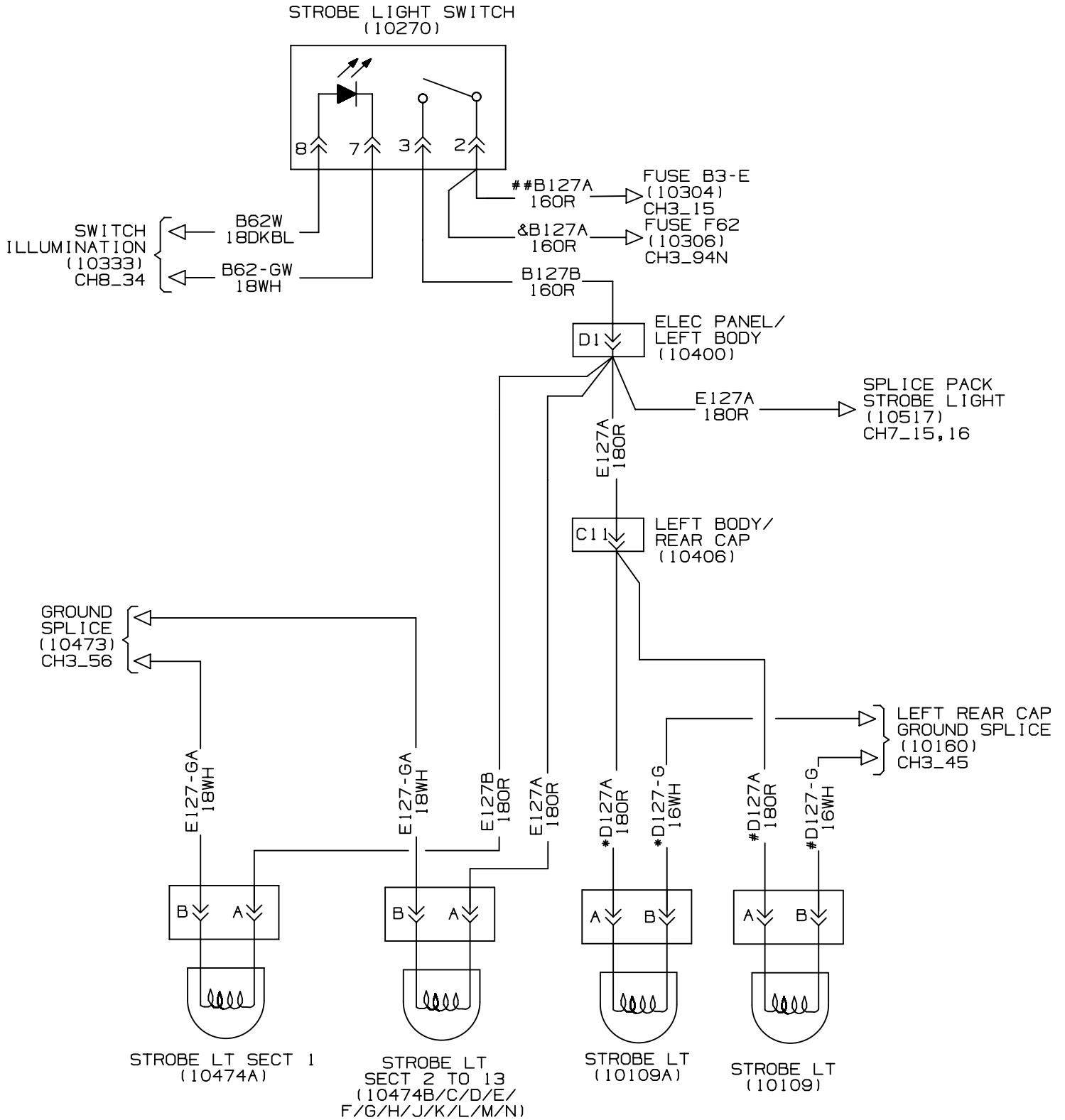
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 11MAR21
					PART NO. AE08090658	SHEET 09A



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STROBE LIGHT ACTIVATED W/SWITCH



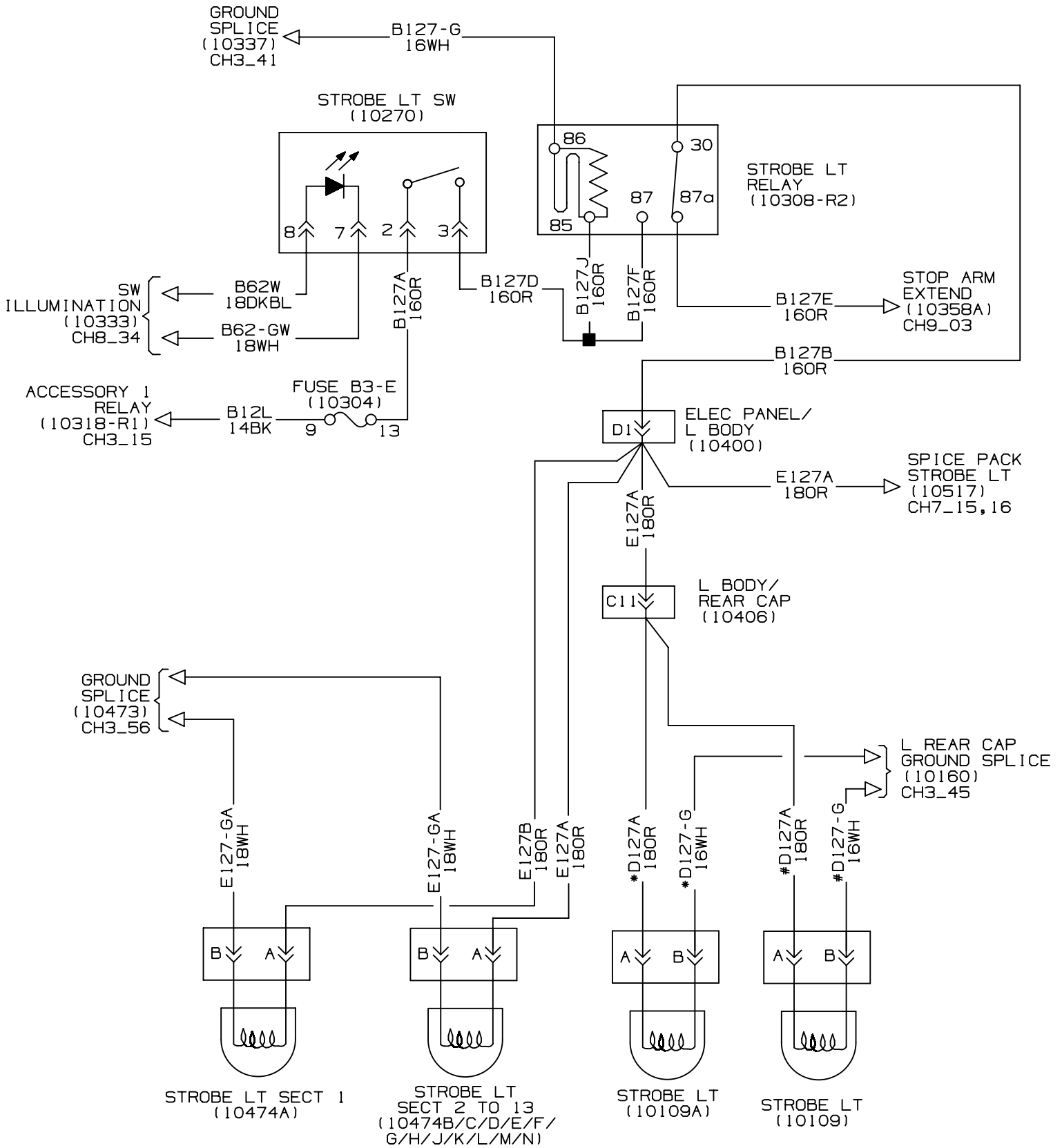
- & W/VEHICLES BUILT AFTER 8/4/2017 & BEFORE 01/08/2020
- ## W/VEHICLES BUILT AFTER 01/08/2020
- \* REAR STROBE LIGHT N/CONSTRUCTION REINFORCEMENT
- \* REAR STROBE LIGHT W/CONSTRUCTION REINFORCEMENT

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	23DEC20
						PART NO. AE08090658 SHEET 011

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STROBE LIGHT ACTIVATED W/SWITCH OR STOP ARM



\* REAR STROBE LIGHT N/CONSTRUCTION REINFORCEMENT  
 # REAR STROBE LIGHT W/CONSTRUCTION REINFORCEMENT

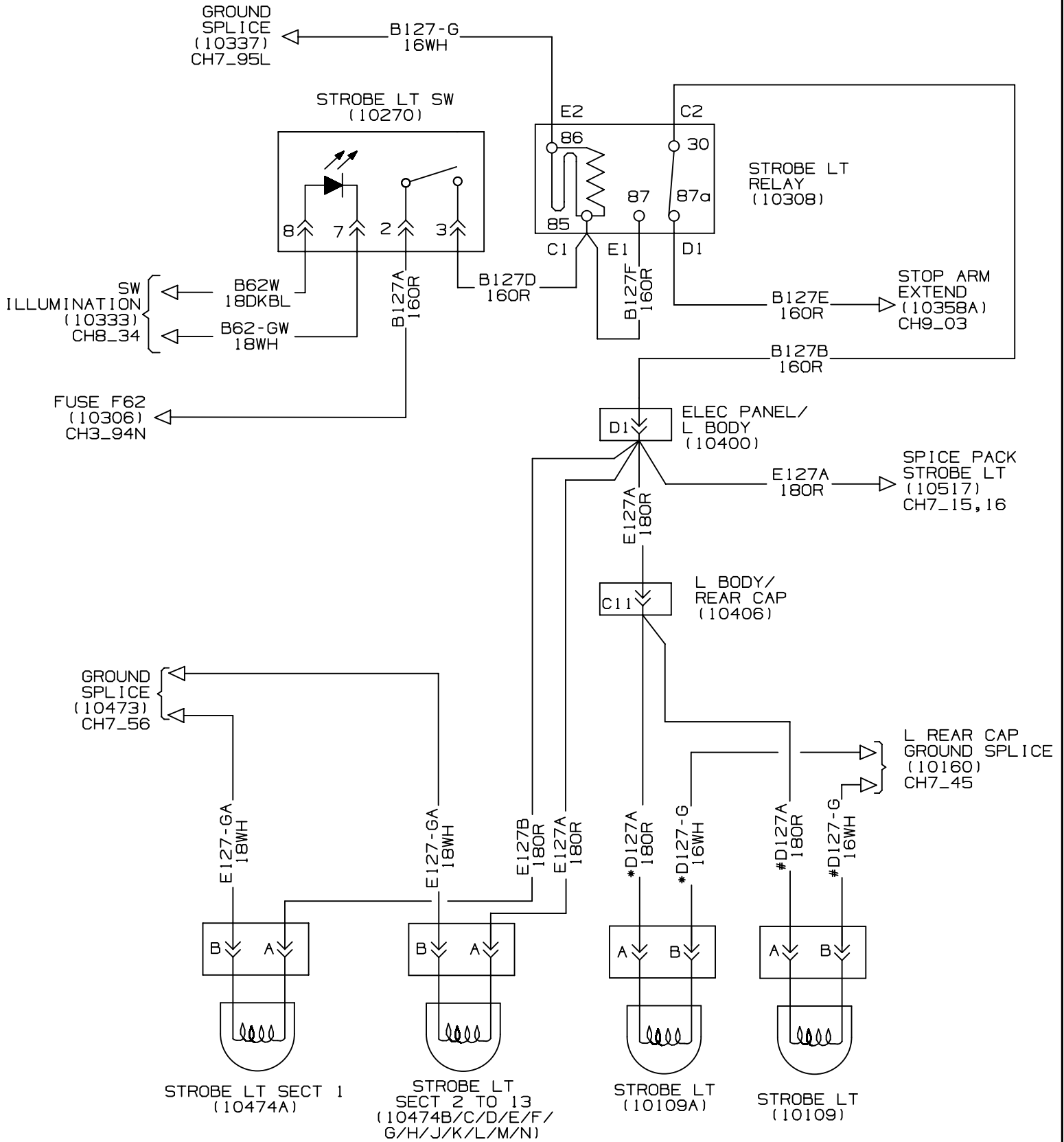
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	
	RELEASE				95885P	23DEC20	
						PART NO.	SHEET
						AE08090658	012



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STROBE LIGHT ACTIVATED W/SWITCH OR STOP ARM W/9



\* REAR STROBE LIGHT N/CONSTRUCTION REINFORCEMENT  
 # REAR STROBE LIGHT W/CONSTRUCTION REINFORCEMENT

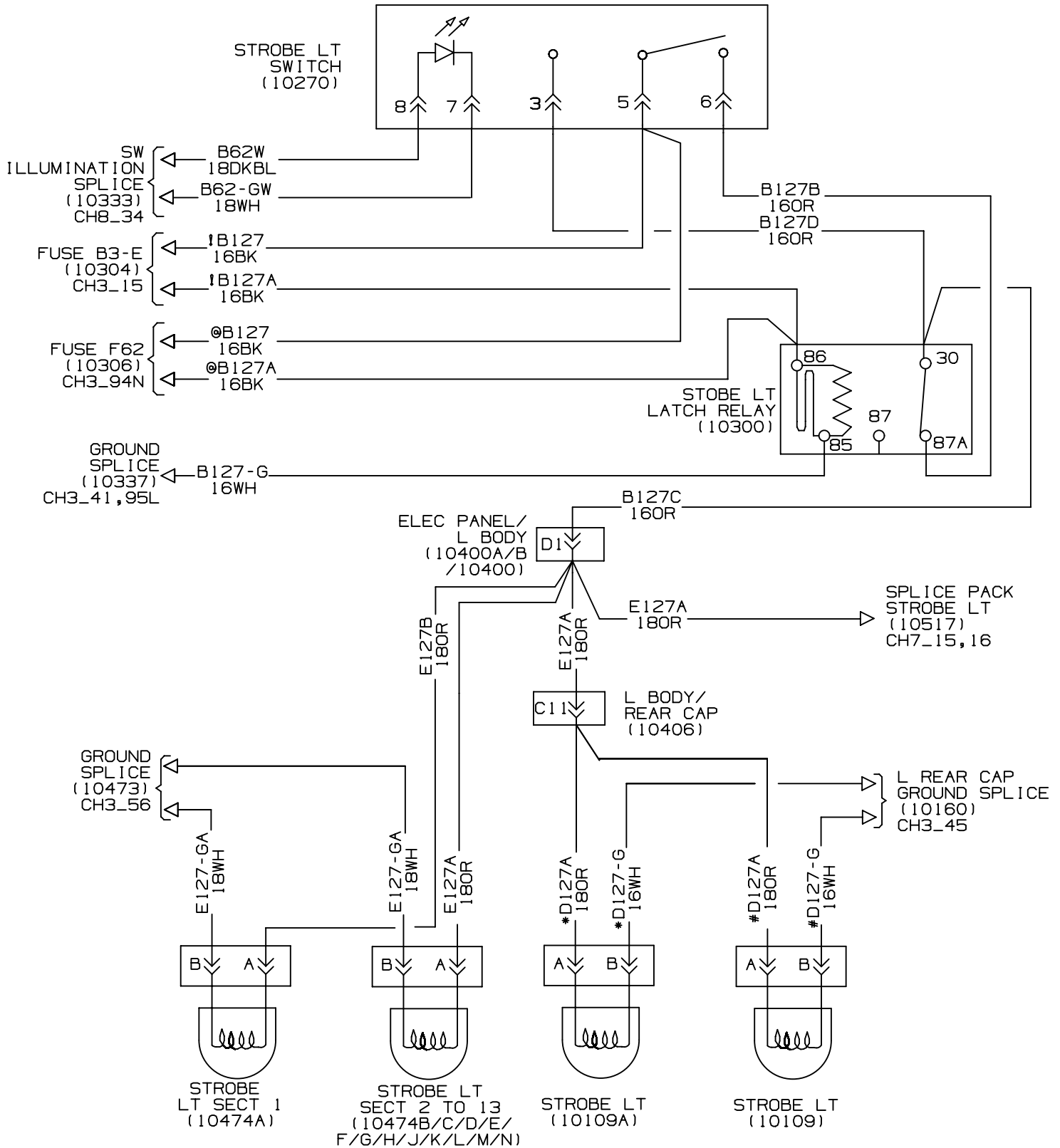
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	12MAR21	AE08090658	12A



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STROBE LIGHT ACTIVATED W/MOMENTARY SWITCH



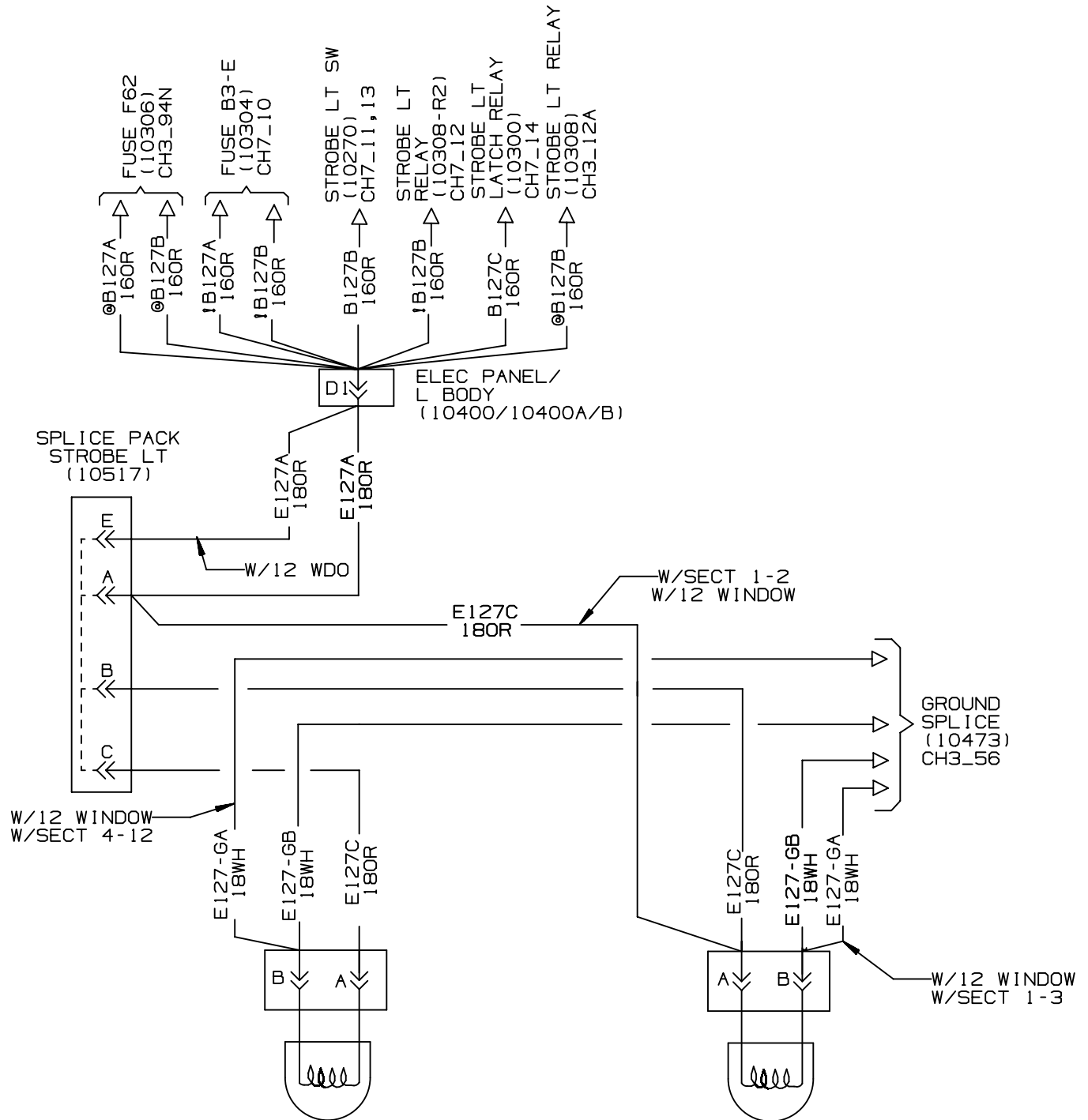
- ! W/0508108 - MTA FUSE BLOCK
- @ N/0508108 - NOT MTA FUSE BLOCK
- \* REAR STROBE LIGHT N/CONSTRUCTION REINFORCEMENT
- # REAR STROBE LIGHT W/CONSTRUCTION REINFORCEMENT

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090658	014
	RELEASE				95885P	23DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DOUBLE STROBE LIGHT N/7 WINDOW



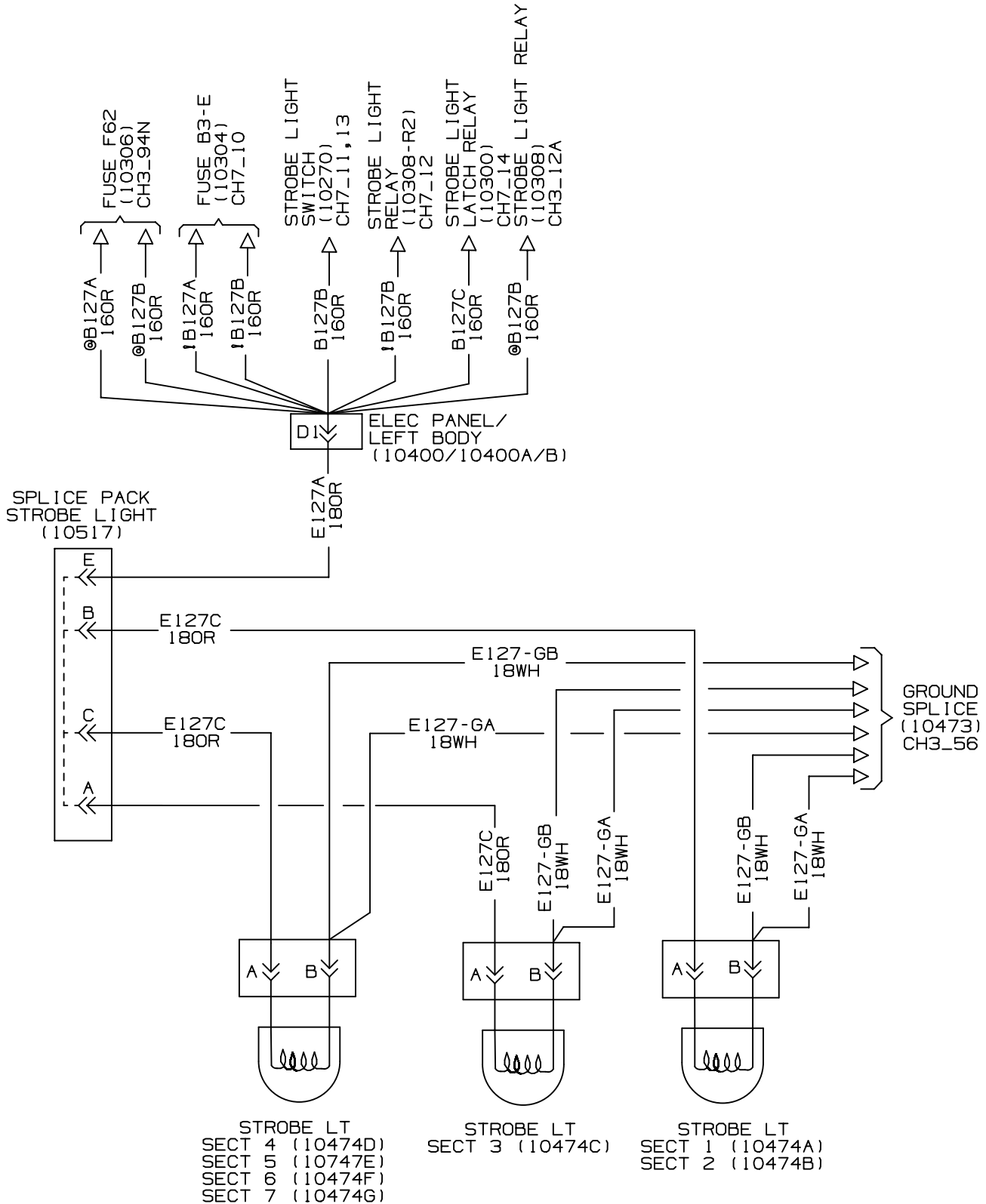
- STROBE LT
- SECT 4 \*(10474D)
- SECT 5 \*(10474E)
- SECT 6 (10474F)
- SECT 7 (10474G)
- SECT 8 (10474H)
- SECT 9 (10474J)
- SECT 10 (10474K) ! W/VEHICLES BUILT AFTER 01/08/2020
- SECT 11 (10474L) @ W/VEHICLES BUILT AFTER 8/4/2017 & BEFORE 01/08/2020
- SECT 12 (10474M)
- SECT 13 (10474N)

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	23DEC20	AE08090658	015

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DOUBLE STROBE LIGHT W/7 WINDOW



! W/VEHICLES BUILT AFTER 01/08/2020  
 @ W/VEHICLES BUILT AFTER 8/4/2017 & BEFORE 01/08/2020

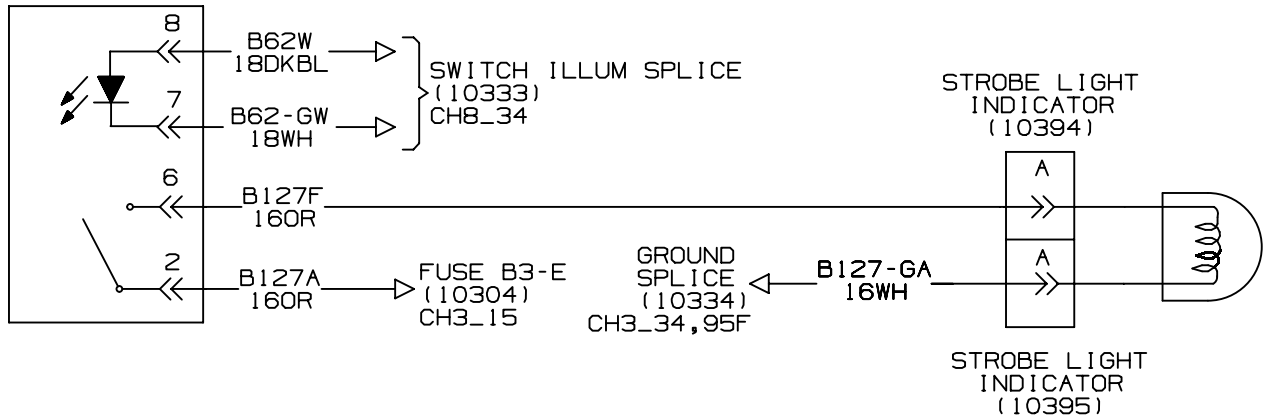
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	
	RELEASE				95885P	23DEC20	
						PART NO.	SHEET
						AE08090658	016

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STROBE LIGHT INDICATOR

STROBE LIGHT SWITCH  
(10270)



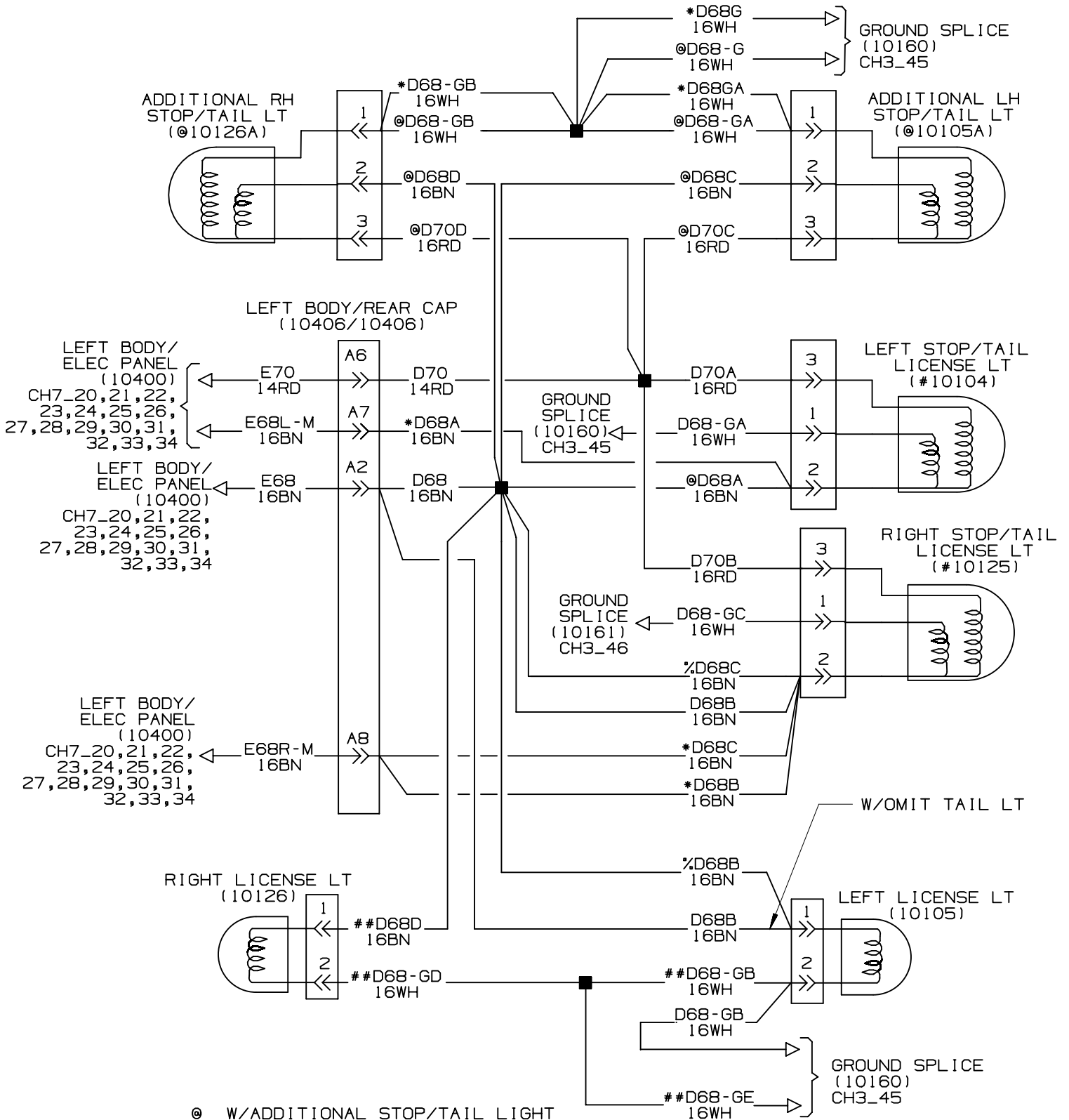
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090658	017
	RELEASE				95885P	23DEC20		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STOP / TAIL / DIRECTIONAL / LICENSE PLATE LIGHT



- Ⓞ W/ADDITIONAL STOP/TAIL LIGHT
- # W/STANDARD LICENSE PLATE LIGHT
- \* W/ADDITIONAL TAIL & LICENSE PLATE LIGHT W/OMIT TAIL LT-WIRES
- % W/LEFT LICENCE PLATE LIGHT
- ## W/LEFT & RIGHT LICENCE PLATE

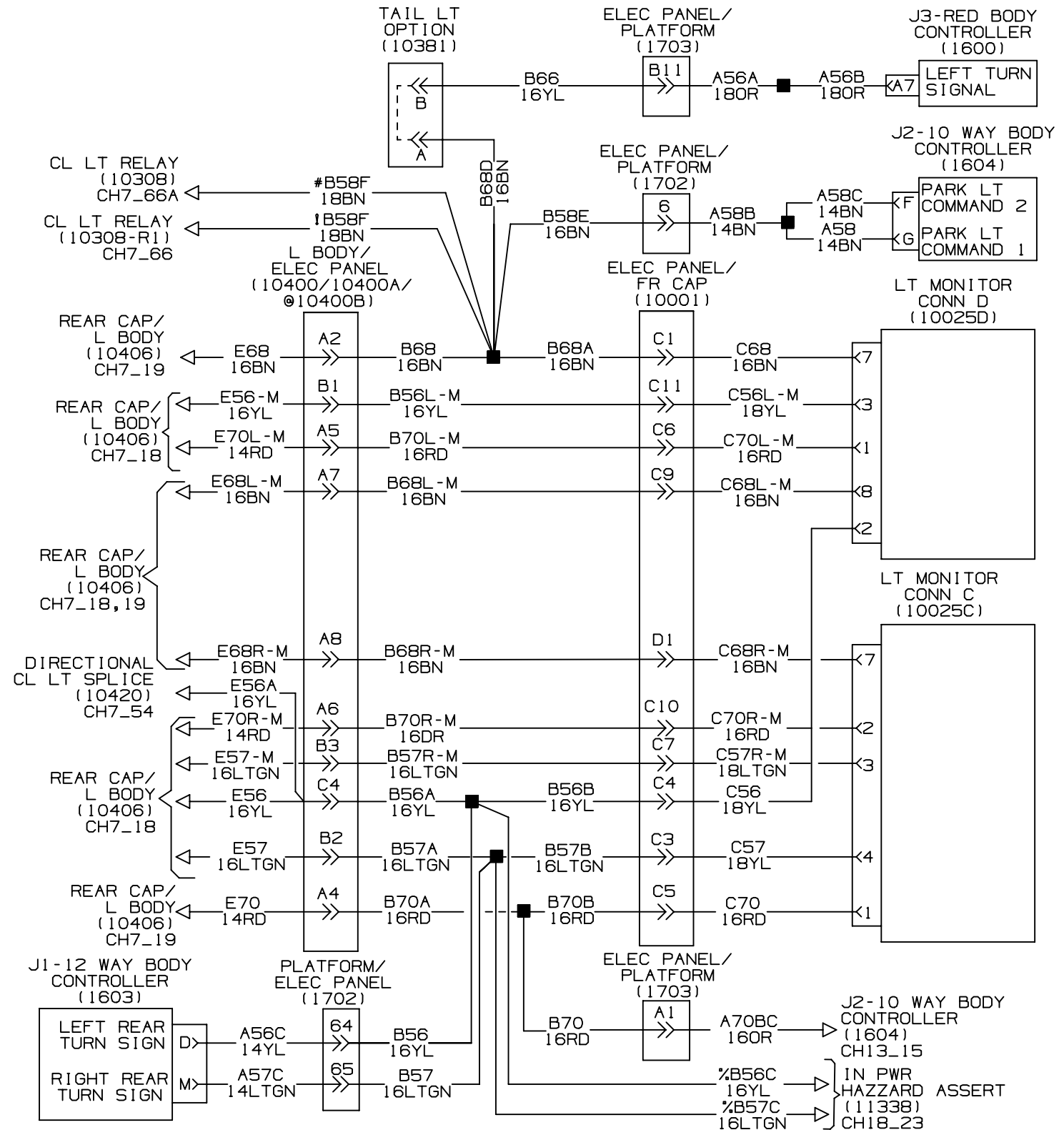
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	23DEC20	AE08090658	019



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STOP/TAIL/TURN LIGHTS W/CHECK N/CHILD CHECK MATE W/9



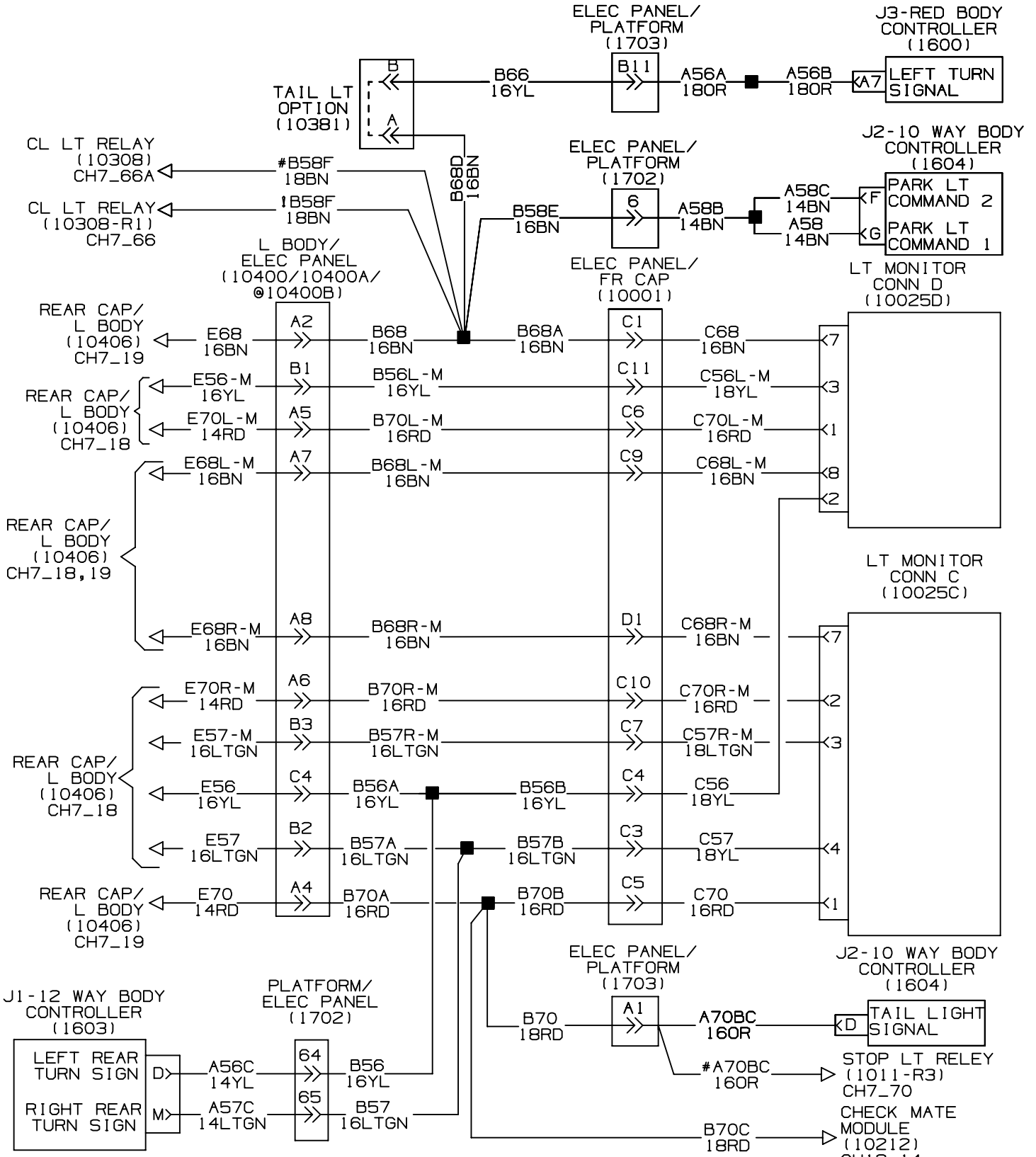
! W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK  
 # W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK  
 @ W/9 FRONT WINDOW  
 % W/SNOOZE LT MONITER

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	23DEC20	AE08090658	020

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STOP/TAIL/TURN LIGHTS W/CHECK W/CHILD CHECK MATE W/9



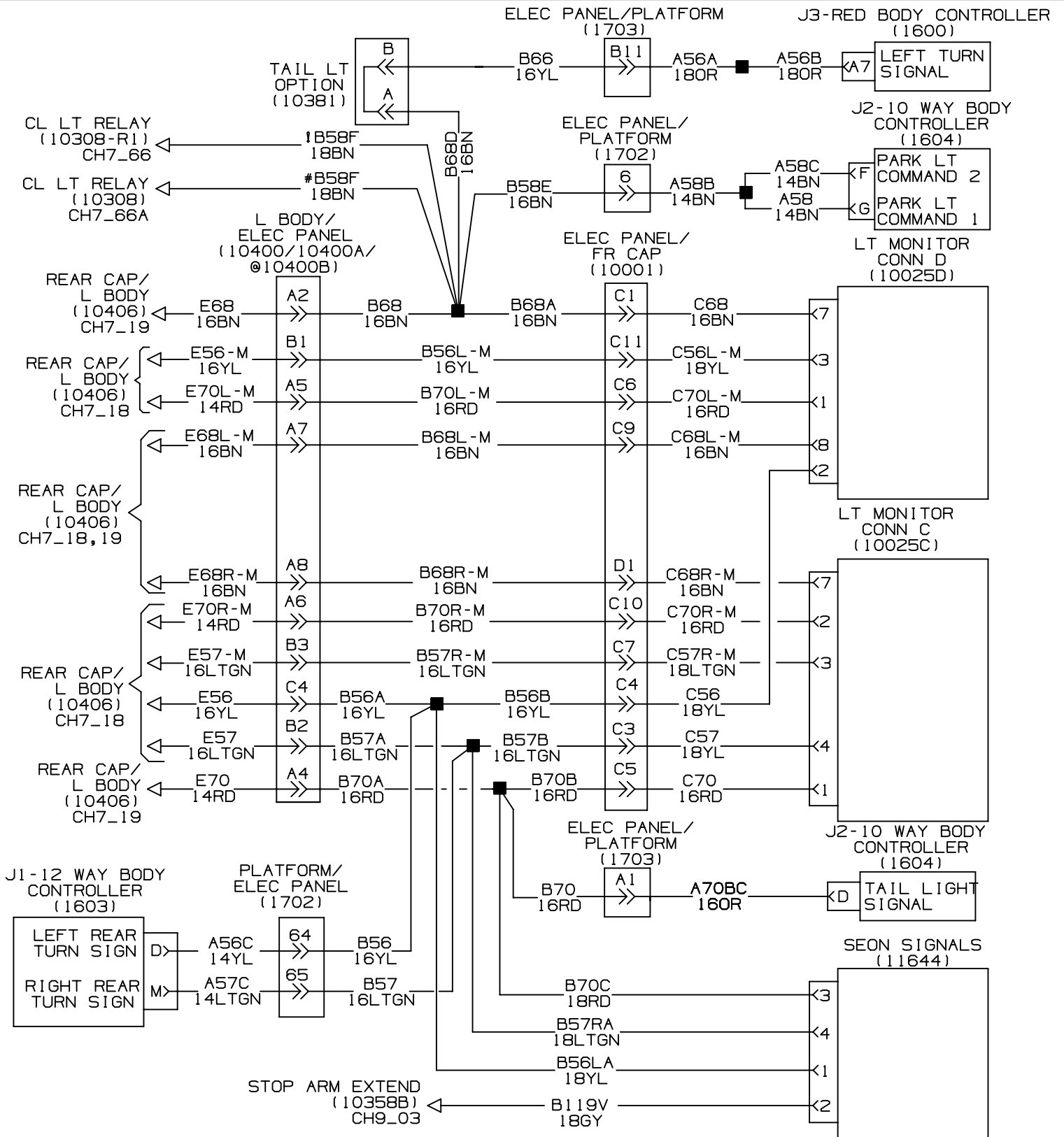
© W/9 FRONT WINDOW  
 ! W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK  
 # W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	23DEC20	AE08090658	021

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STOP/TAIL/TURN LIGHTS W/VIDEO LIGHT MONITOR W/9



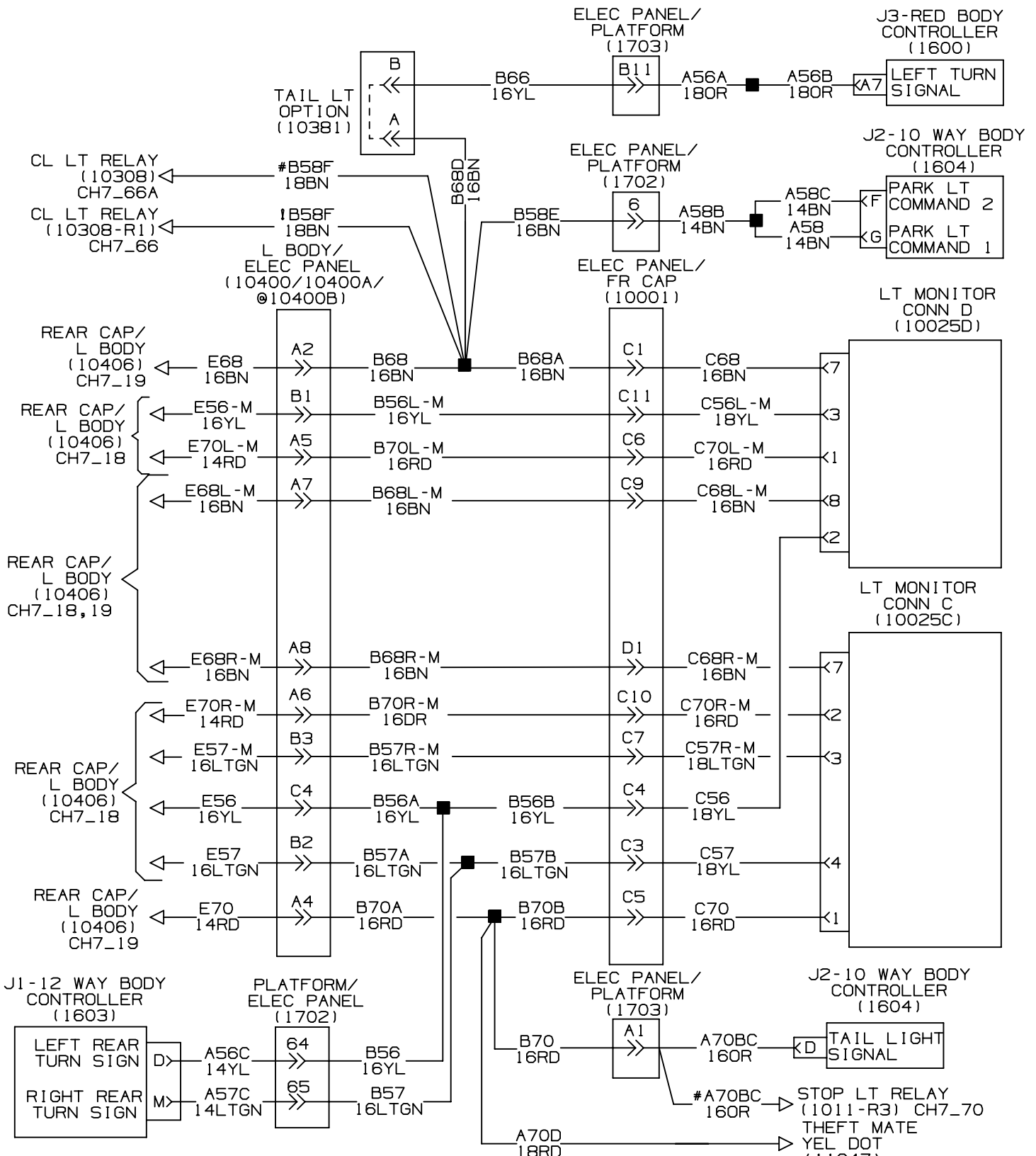
© W/9 FRONT WINDOW  
 # W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK  
 ! W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	23DEC20	AE08090658	022

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STOP/TAIL/TURN LIGHTS W/CHECK W/THEFT MATE W/9



© W/9 THEFT MATE  
 # W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK  
 ! W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	23DEC20	AE08090658	023

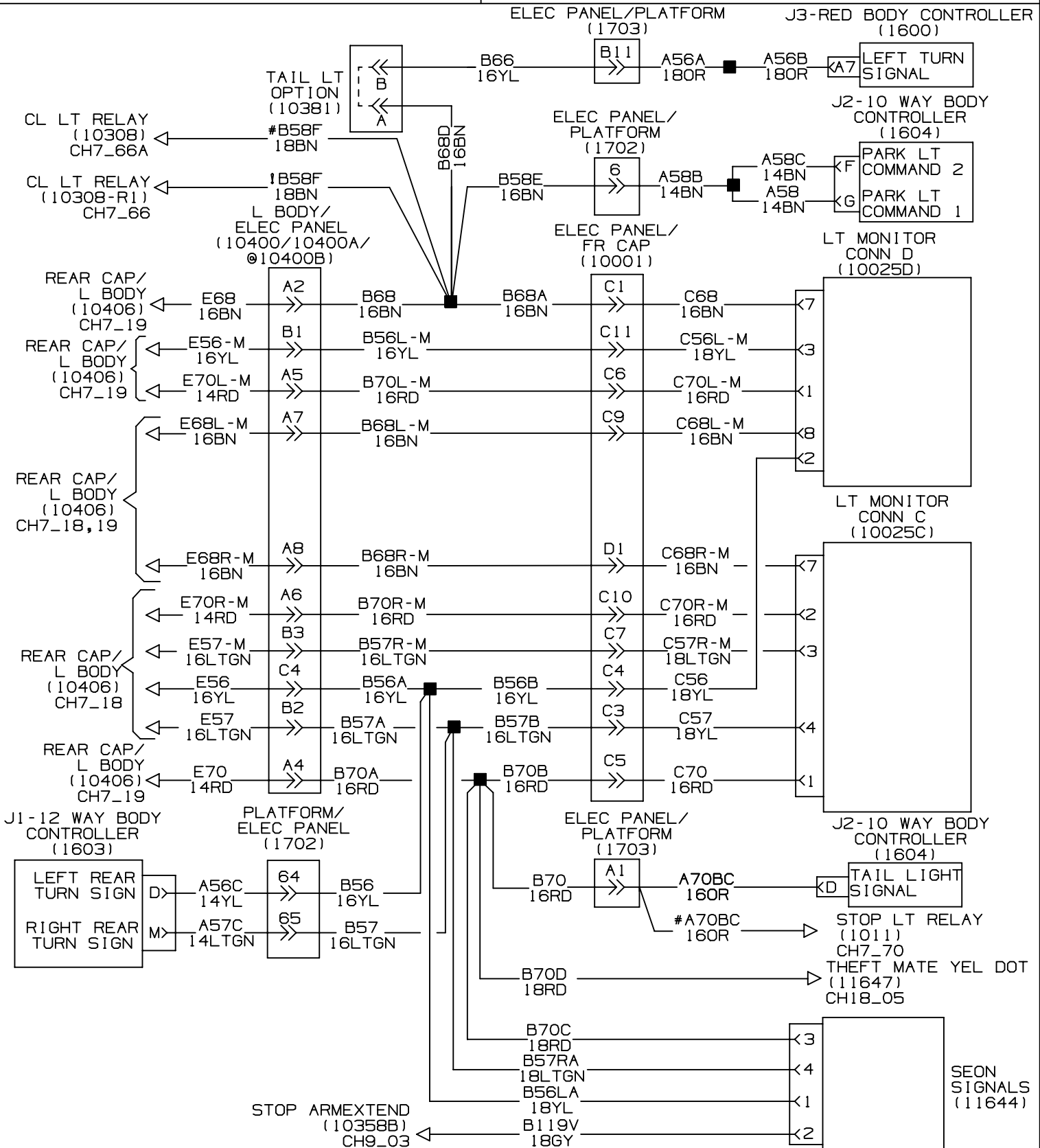
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 7

STOP/TAIL/TURN LIGHTS W/CHECK W/VIDEO W/THEFT MATE W/9



© W/9 THEFT MATE

# W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK

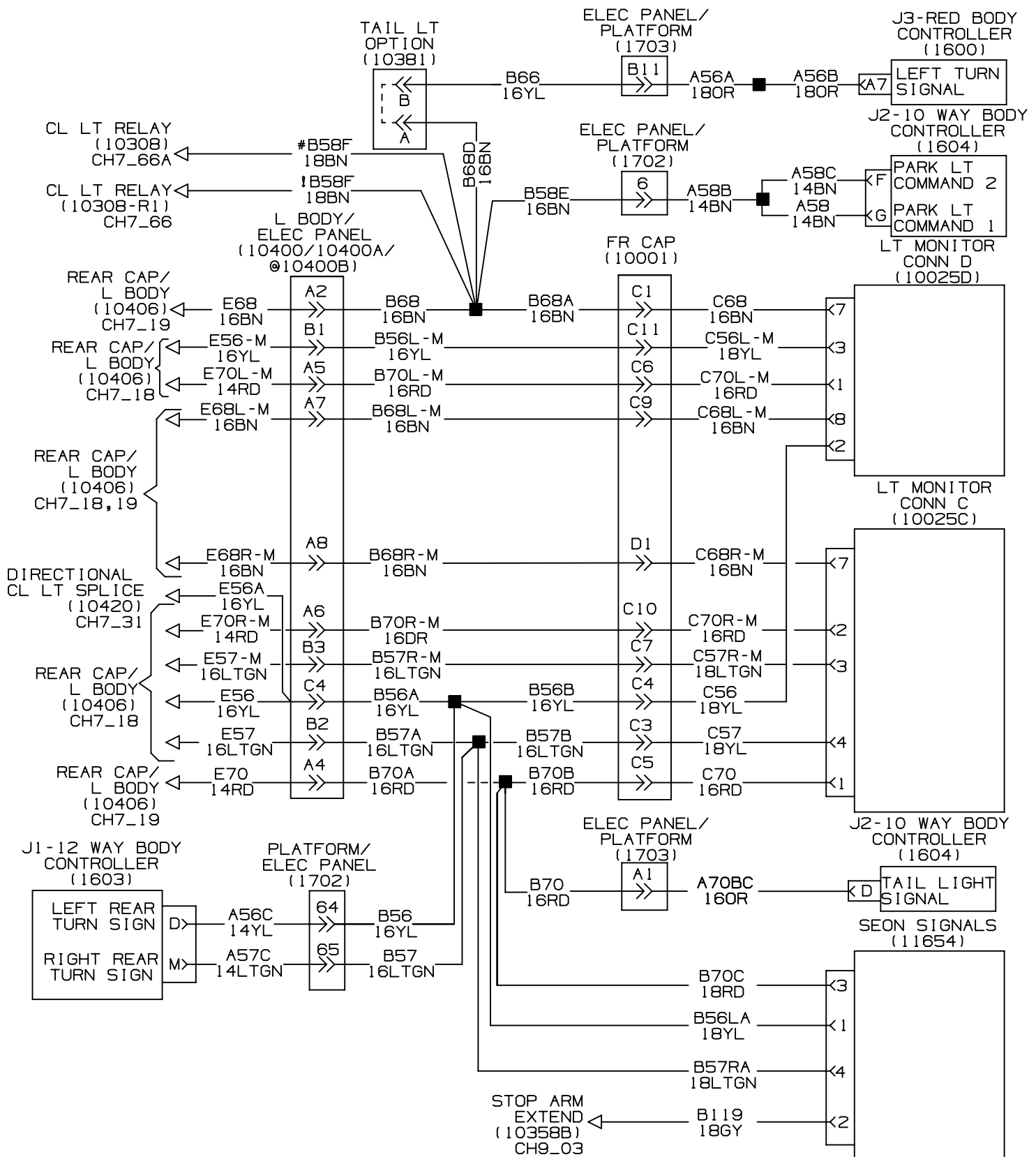
! W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	23DEC20	AE08090658	024

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STOP/TAIL/TURN LIGHTS W/SEON W/ADDITIONAL POWER W/9



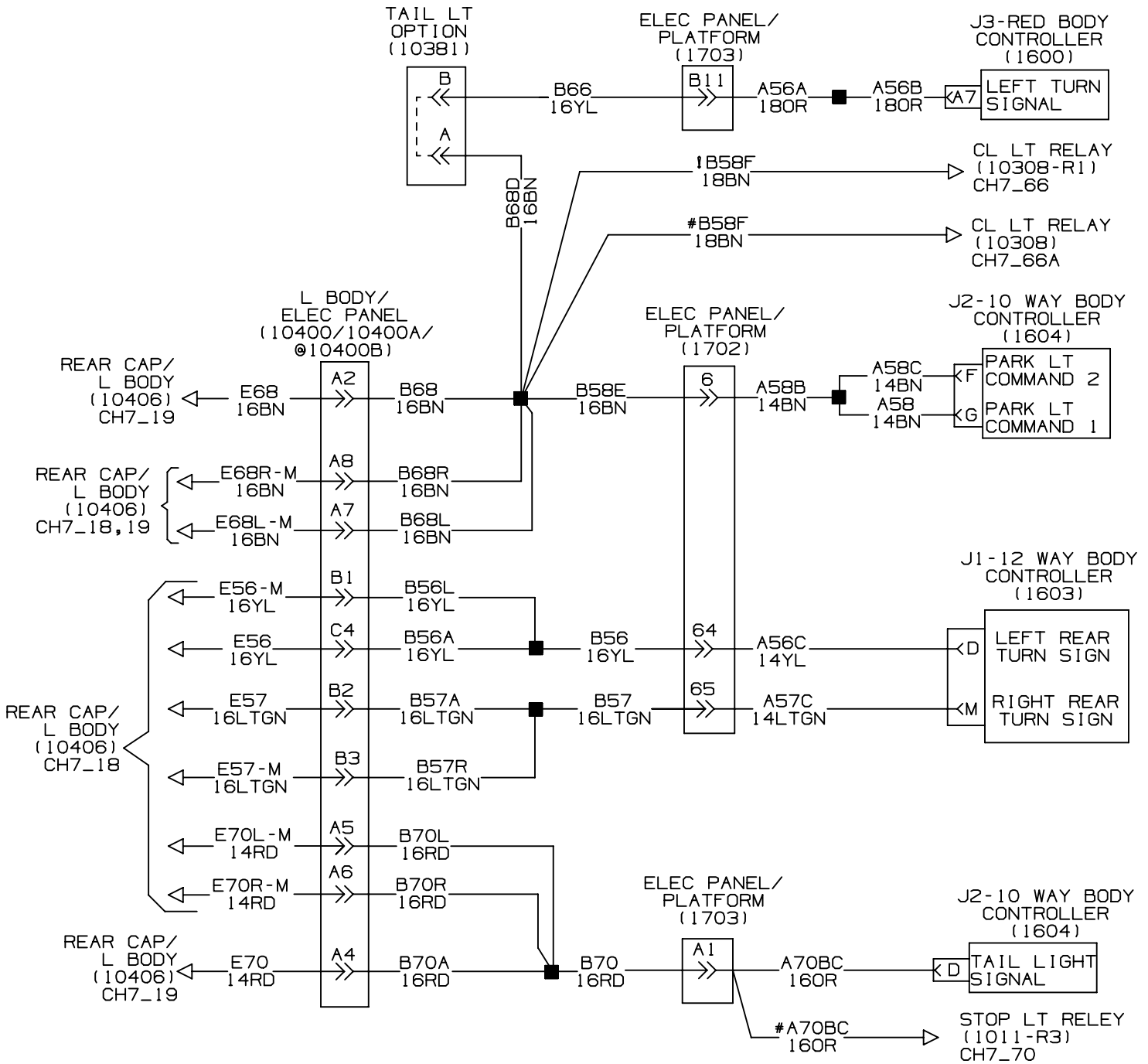
© W/9 FRONT WINDOW  
 # W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK  
 ! W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	23DEC20	AE08090658	025

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STOP/TAIL/TURN LIGHTS N/CHECK N/CHILD CHECK MATE W/9



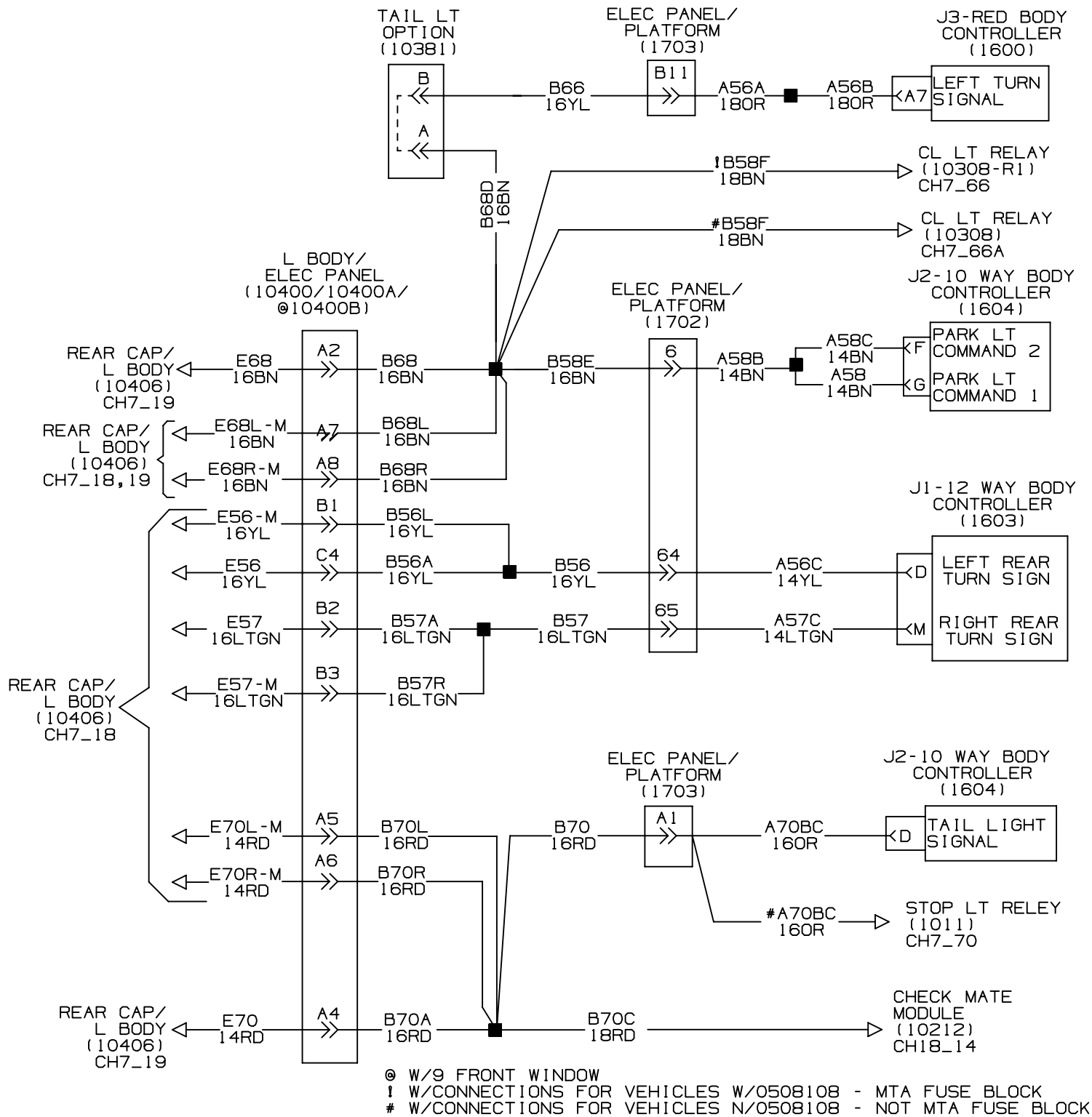
© W/9 FRONT WINDOW  
 ! W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK  
 # W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	23DEC20	AE08090658	026

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STOP/TAIL/TURN LIGHTS N/CHECK W/CHILD CHECK MATE W/9



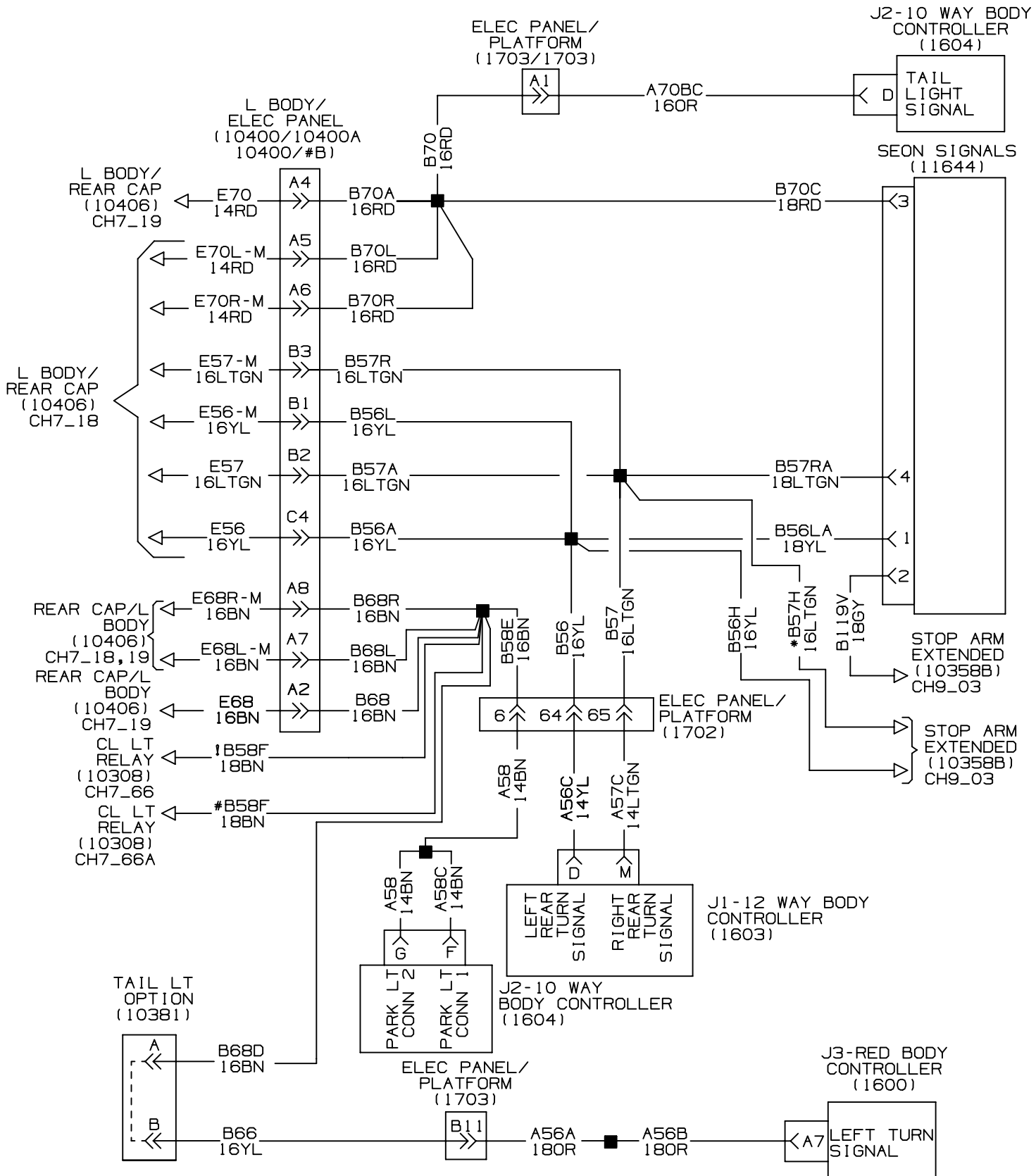
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	23DEC20	AE08090658	027



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STOP/TAIL/TURN LIGHTS W/VIDEO PREWIRE W/9



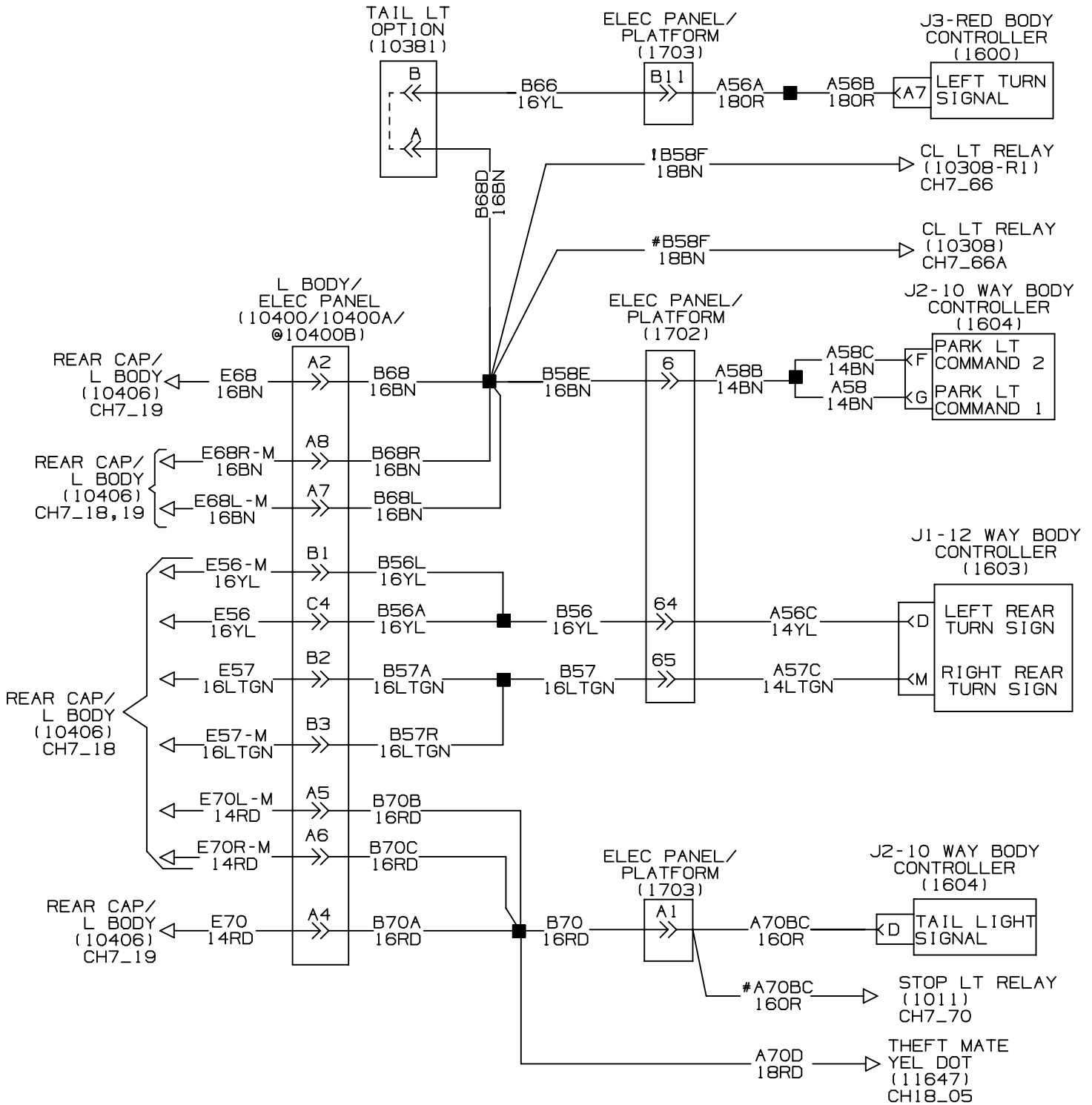
\* W/THEFMATE  
 # W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK  
 ! W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
RELEASE					95885P	23DEC20
						PART NO. AE08090658 SHEET 028

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STOP/TAIL/TURN LIGHTS N/CHECK W/THEFT MATE W/9



© W/9 THEFT MATE  
 # W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK  
 ! W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	23DEC20	AE08090658	029

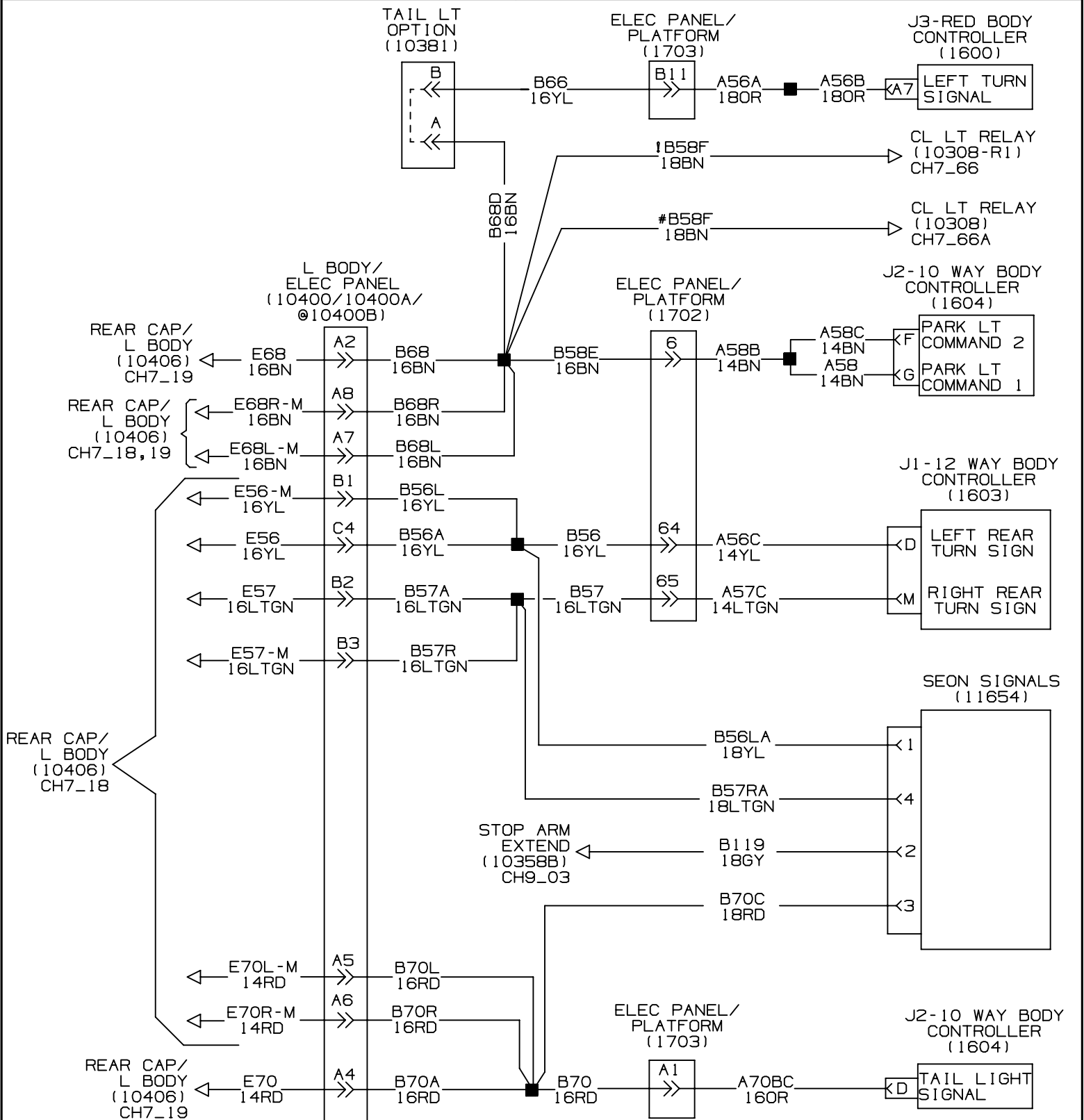






THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STOP/TAIL/TURN LIGHTS W/VIDEO W/LT MONITOR W/9



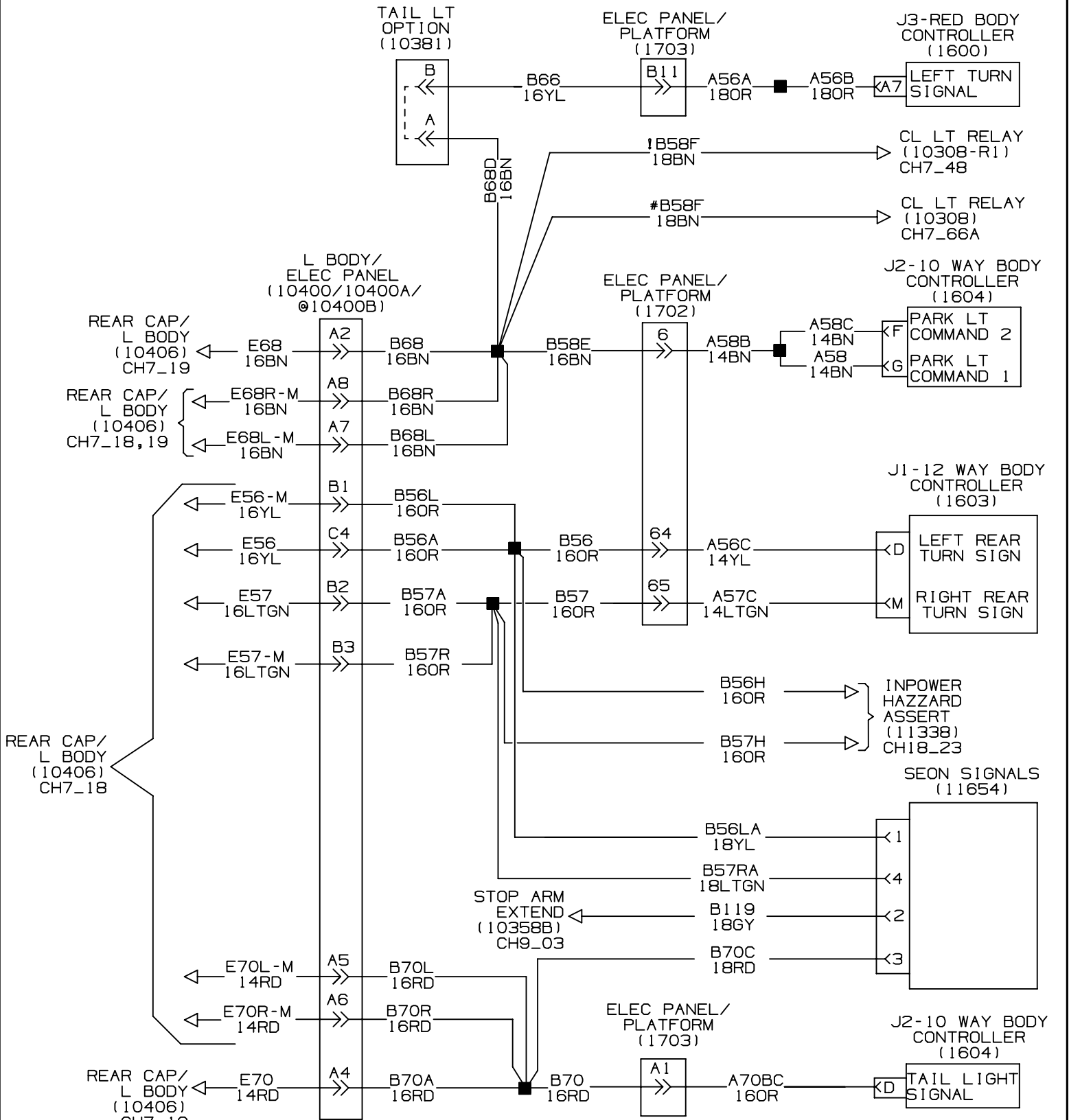
# W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK  
 ! W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK  
 @ W/9 FRONT WINDOW

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	24DEC20	AE08090658	033

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STOP/TAIL/TURN LIGHTS W/VIDEO CCM & SNOOZE W/9



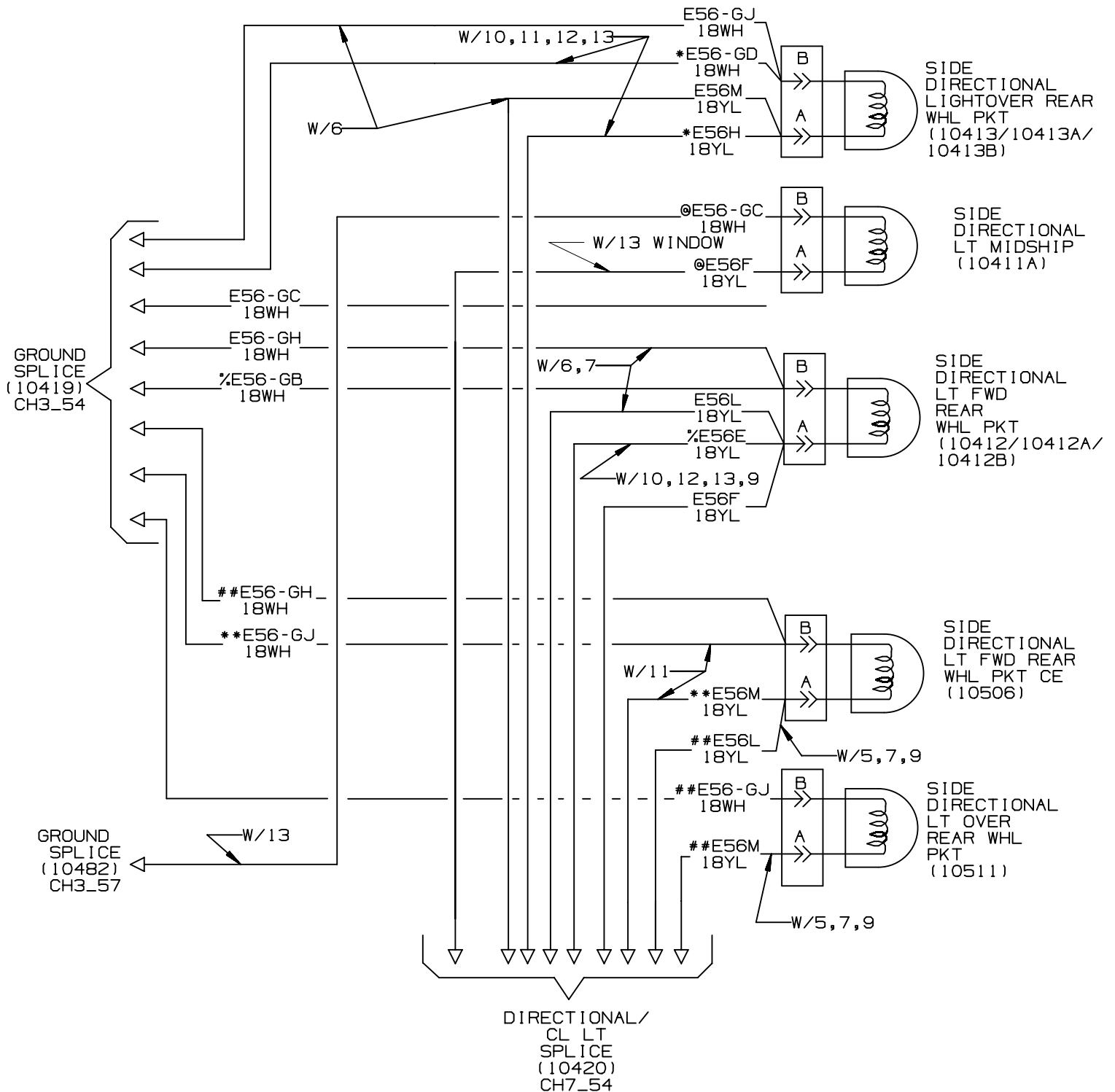
# W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK  
 ! W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK  
 @ W/9 FRONT WINDOW

NOTE: : CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	24 DEC 20	AE08090658	034

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LEFT SIDE DIRECTIONAL LIGHTS



10413B, 10411A, 10412B - W/13 WINDOW  
 10413A, 10412A - W/12 WINDOW  
 \* W/10 TO 13 WINDOW BUS  
 # W/10 WINDOW BUS  
 @ W/6, 7, 9, 11, 13 WINDOW  
 % W/9, 10, 12, 13 WINDOW BUS  
 \*\* W/11 WINDOW BUS  
 ## W/5, 7, 9 WINDOW BUS

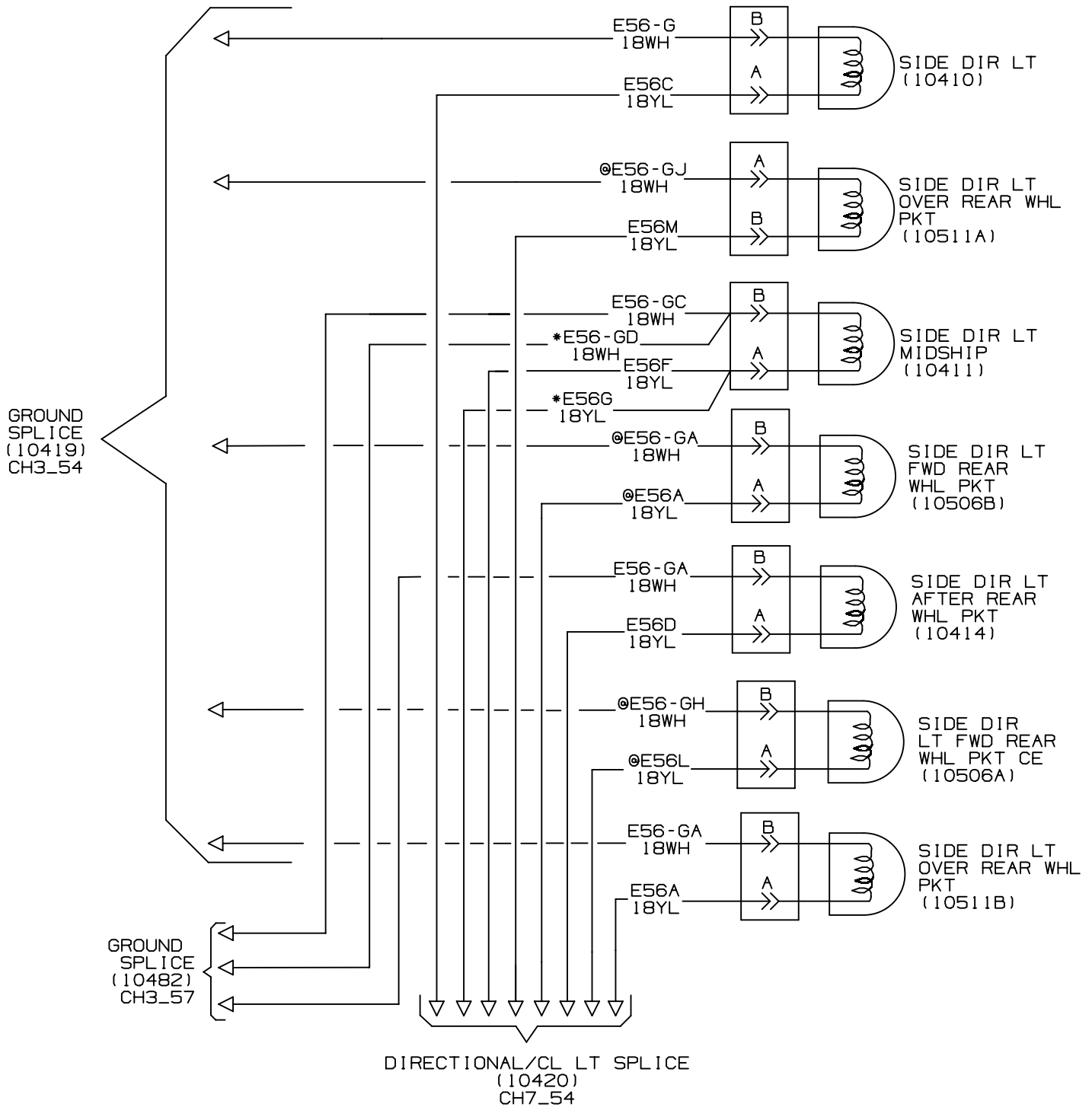
NOTE: : CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	24 DEC 20	AE08090658	035



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LEFT SIDE DIRECTIONAL LIGHTS (CONT.)



⊙ W/8 WINDOW BUS  
\* W/10 WINDOW

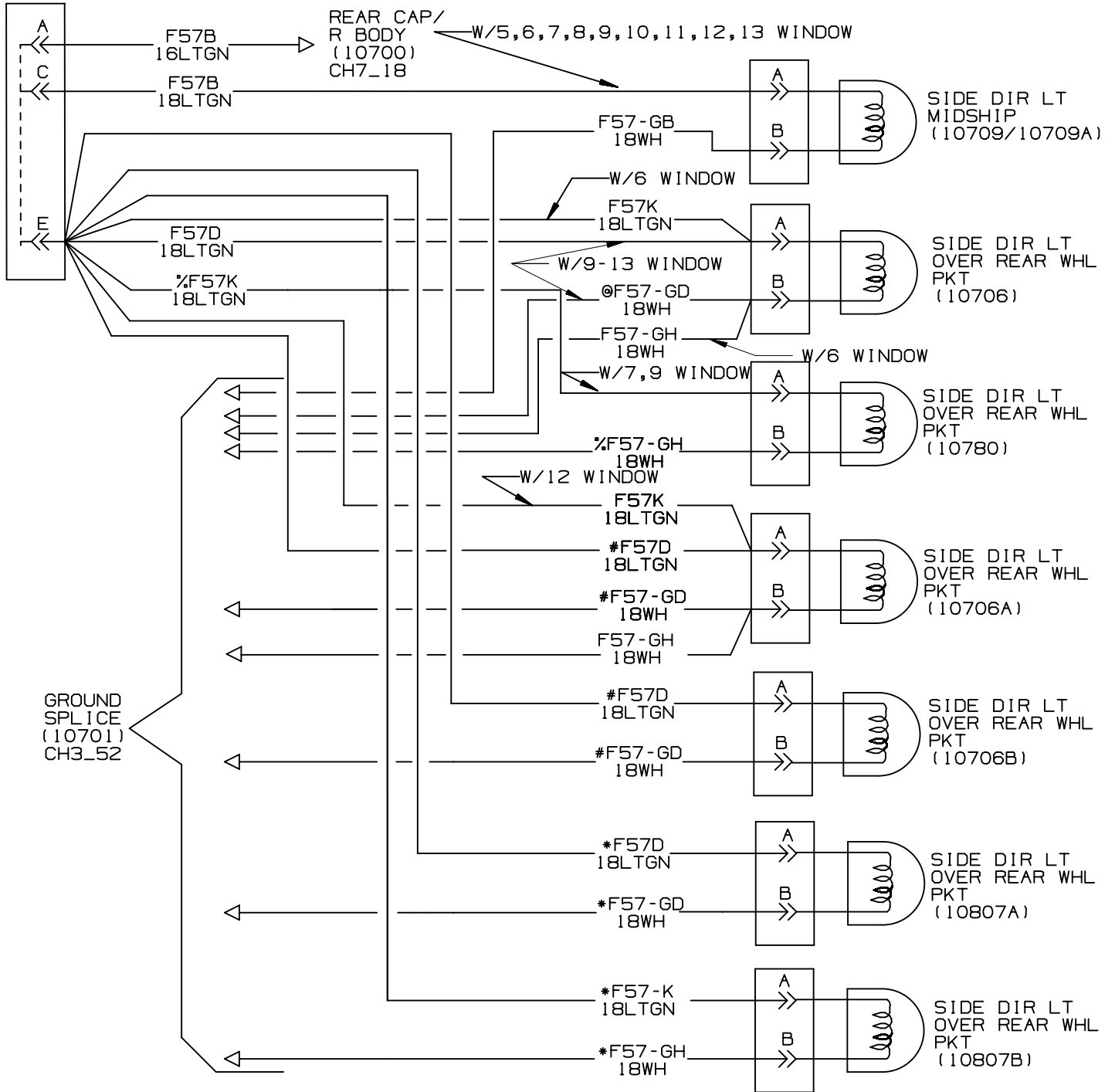
NOTE: : CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	24 DEC 20	AE08090658	036

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

RIGHT SIDE DIRECTIONAL LIGHTS

COMBINATION SPLICE (10704)



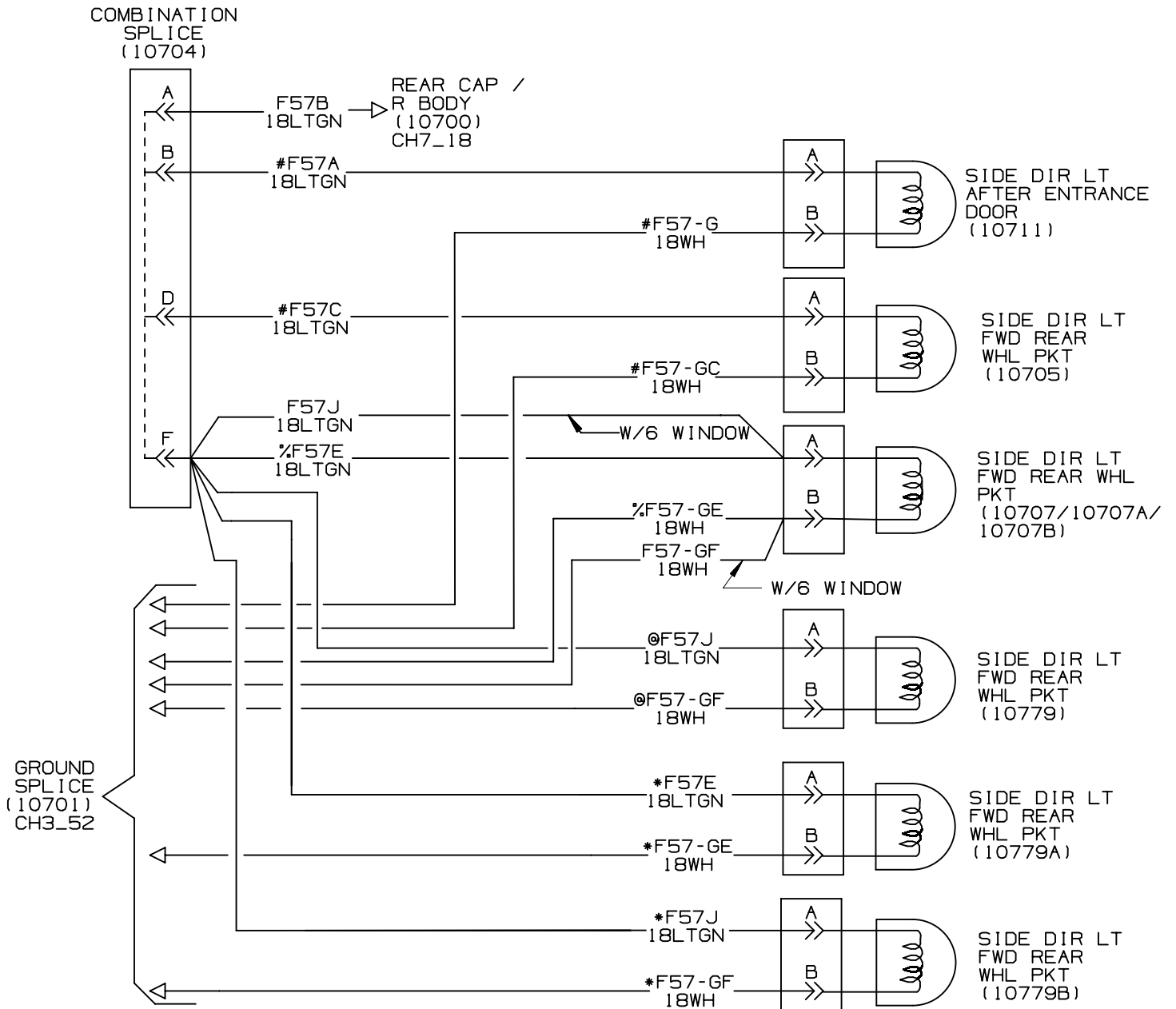
\* W/8 WINDOW  
 # W/11,13 WINDOW  
 1/2 W/5,7,9 WINDOW  
 10709A - W/13 WINDOW

NOTE: : CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	06JAN21	AE08090658	037

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

RIGHT SIDE DIRECTIONAL LIGHTS (CONT.)



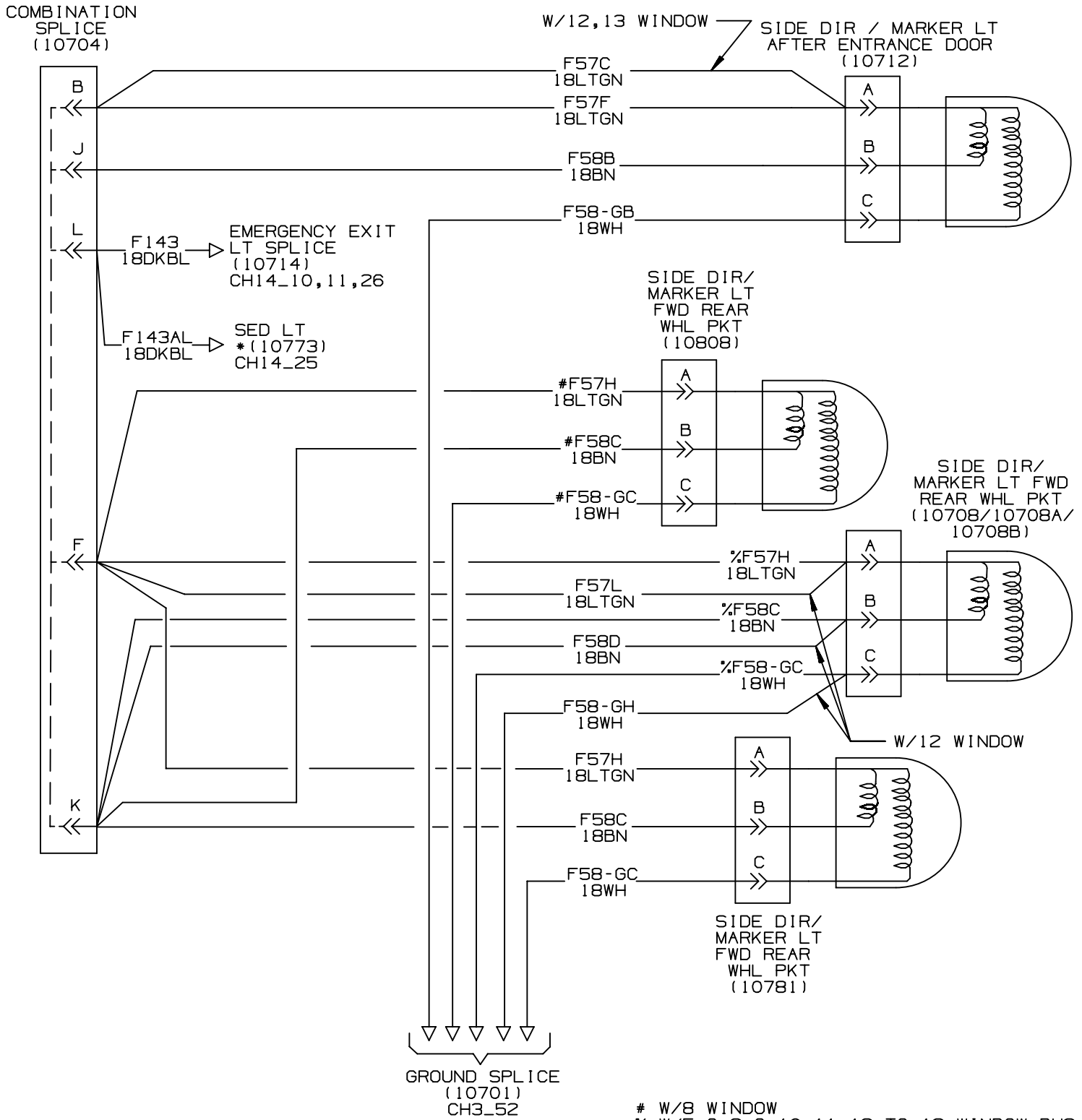
# W/5-13 WINDOW  
 \* W/8 WINDOW BUS  
 @ W/5,7,9,11 WINDOW  
 % W/9,10 TO 13 WINDOW BUS  
 10707A-W/12,13 WINDOW  
 10707B-W/13 WINDOW

NOTE: : CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	24 DEC 20	AE08090658	038

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

COMBINATION LIGHT AFTER ENTRANCE DOOR AND FORWARD OR REAR WHEEL POCKET W/RIGHT BODY



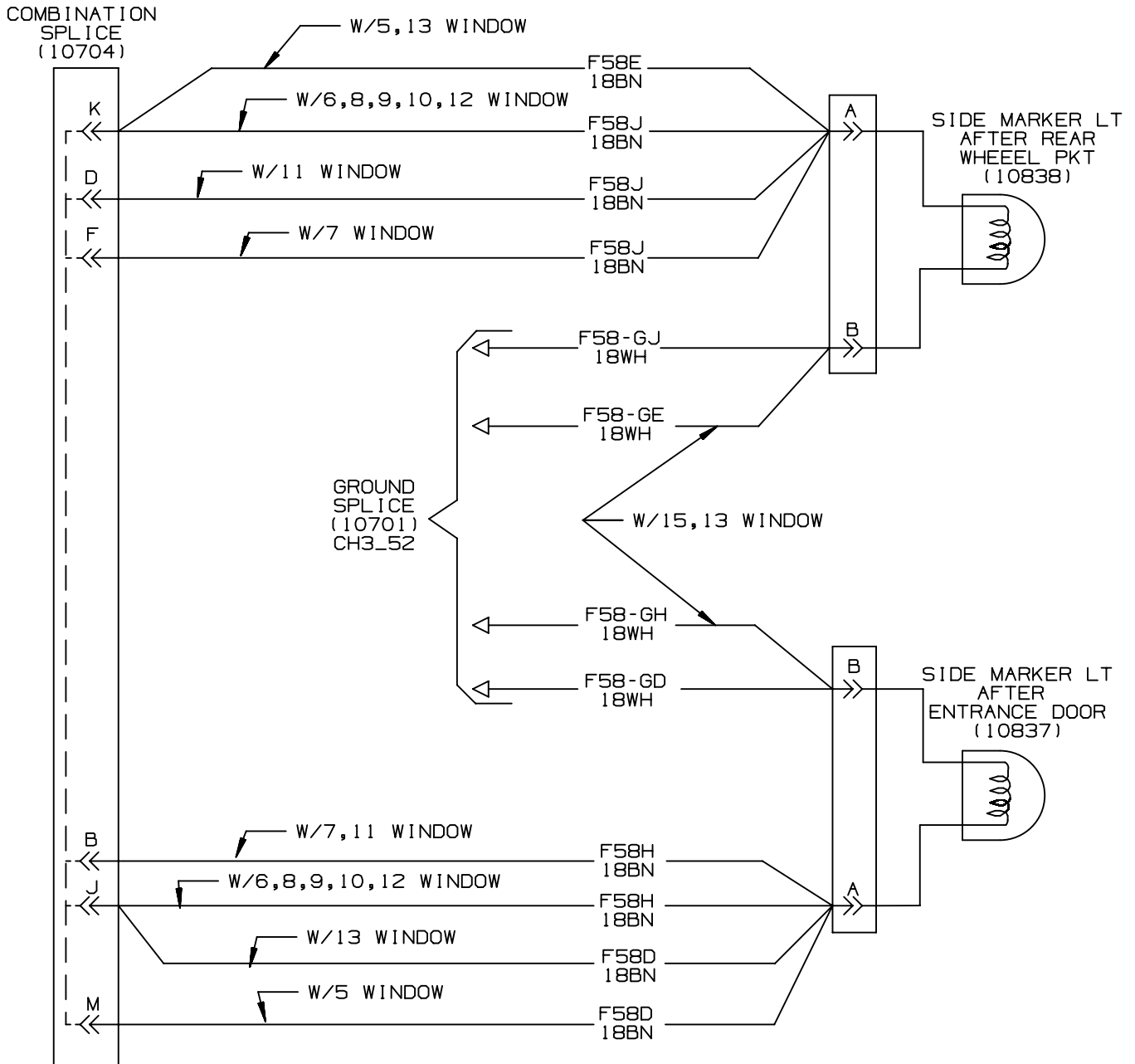
# W/8 WINDOW  
 % W/5,6,8,9,10,11,12 TO 13 WINDOW BUS  
 10708A - W/7,12 WINDOW  
 10781 - W/9,11 WINDOW  
 10708B - W/13 WINDOW

NOTE: : CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	24DEC20
						PART NO. AE08090658 SHEET 039

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

MARKER LIGHT AFTER ENTRANCE DOOR AND AFTER REAR WHEEL POCKET W/RIGHT BODY

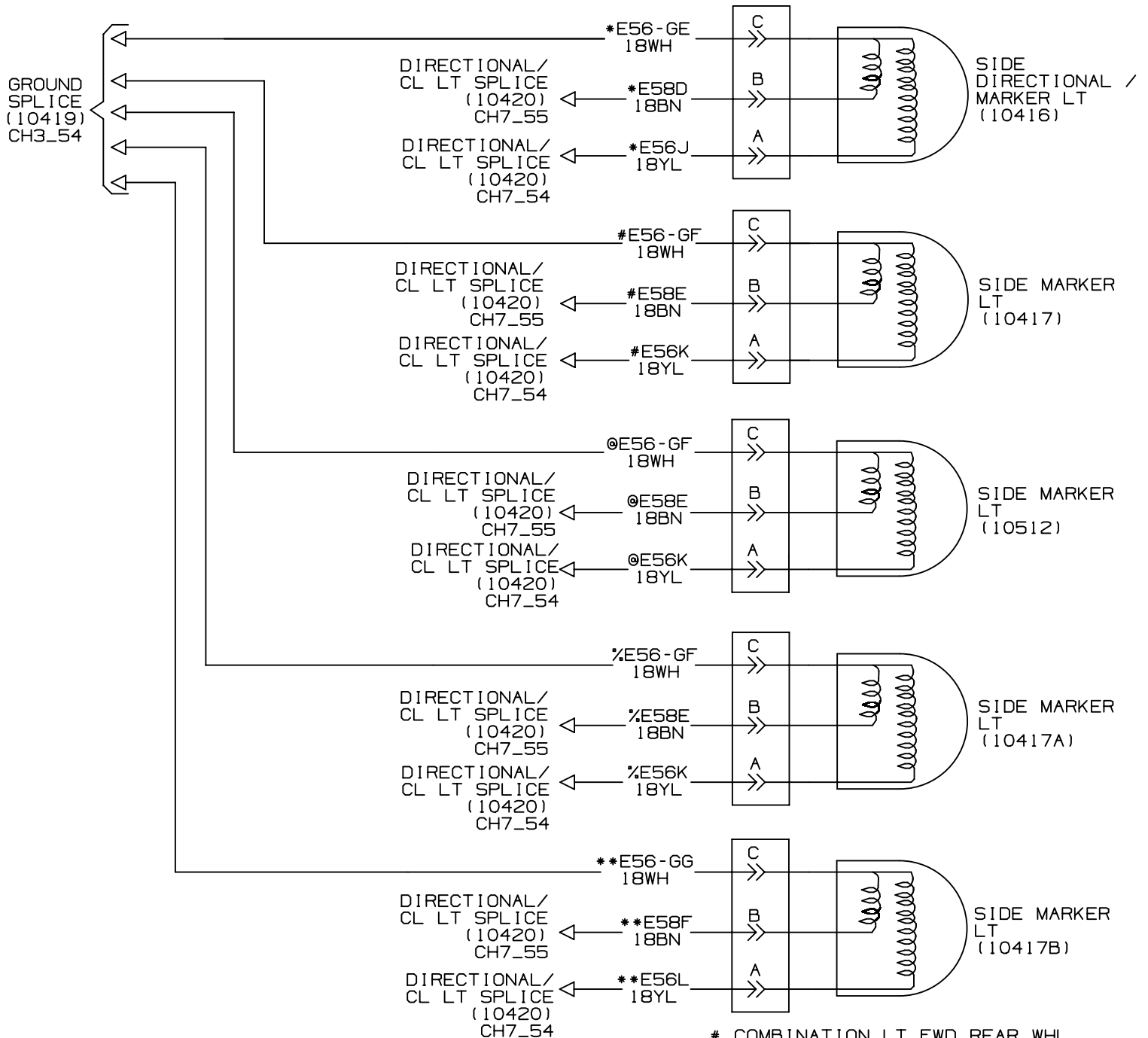


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 24DEC20
					PART NO. AE08090658	SHEET 040

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

COMBINATION LIGHT AFTER ENTRANCE DOOR AND FORWARD OR REAR WHEEL POCKET W/LEFT BODY



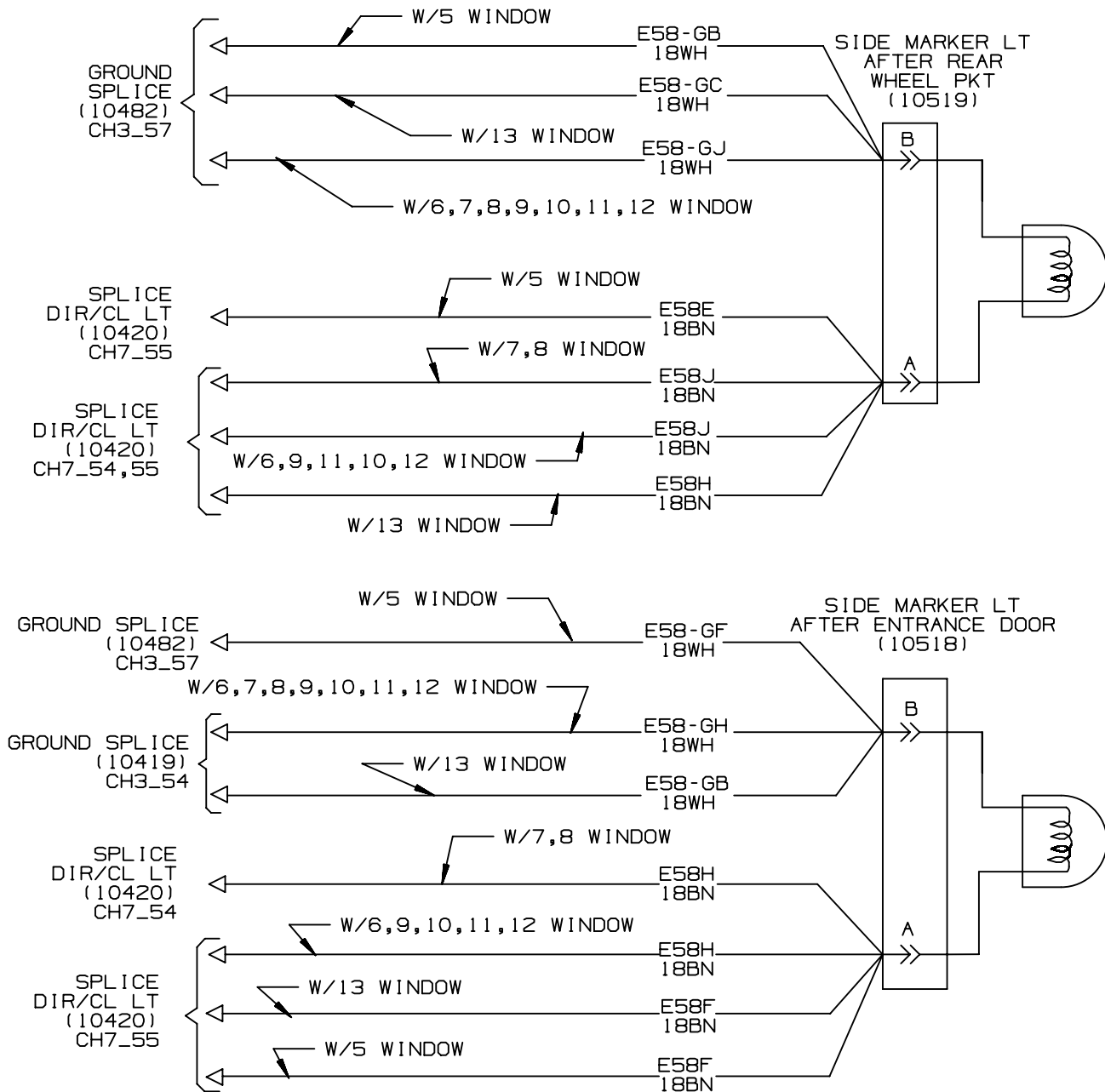
- # COMBINATION LT FWD REAR WHL PKT W/9,10,11,12,13 WINDOW BUS
- \*\* COMBINATION LT FWD REAR WHL PKT 2405 LENGTH W/8 WINDOW BUS
- \* COMBINATION LT LOCATED AFTER ENTRY DOOR W/5 TO 13 WINDOW BUS
- @ COMBINATION LT LOCATED FWD REAR WHL PKT W/5 TO 7 & 9 WINDOW BUS
- % COMBINATION LT LOCATED FWD REAR WHL PKT W/8,12,13 WINDOW BUS

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090658	041
	RELEASE				95885P	24DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

MARKER LIGHT AFTER ENTRANCE DOOR AND AFTER REAR WHEEL POCKET W/LEFT BODY



NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090658	042
	RELEASE				95885P	24DEC20		

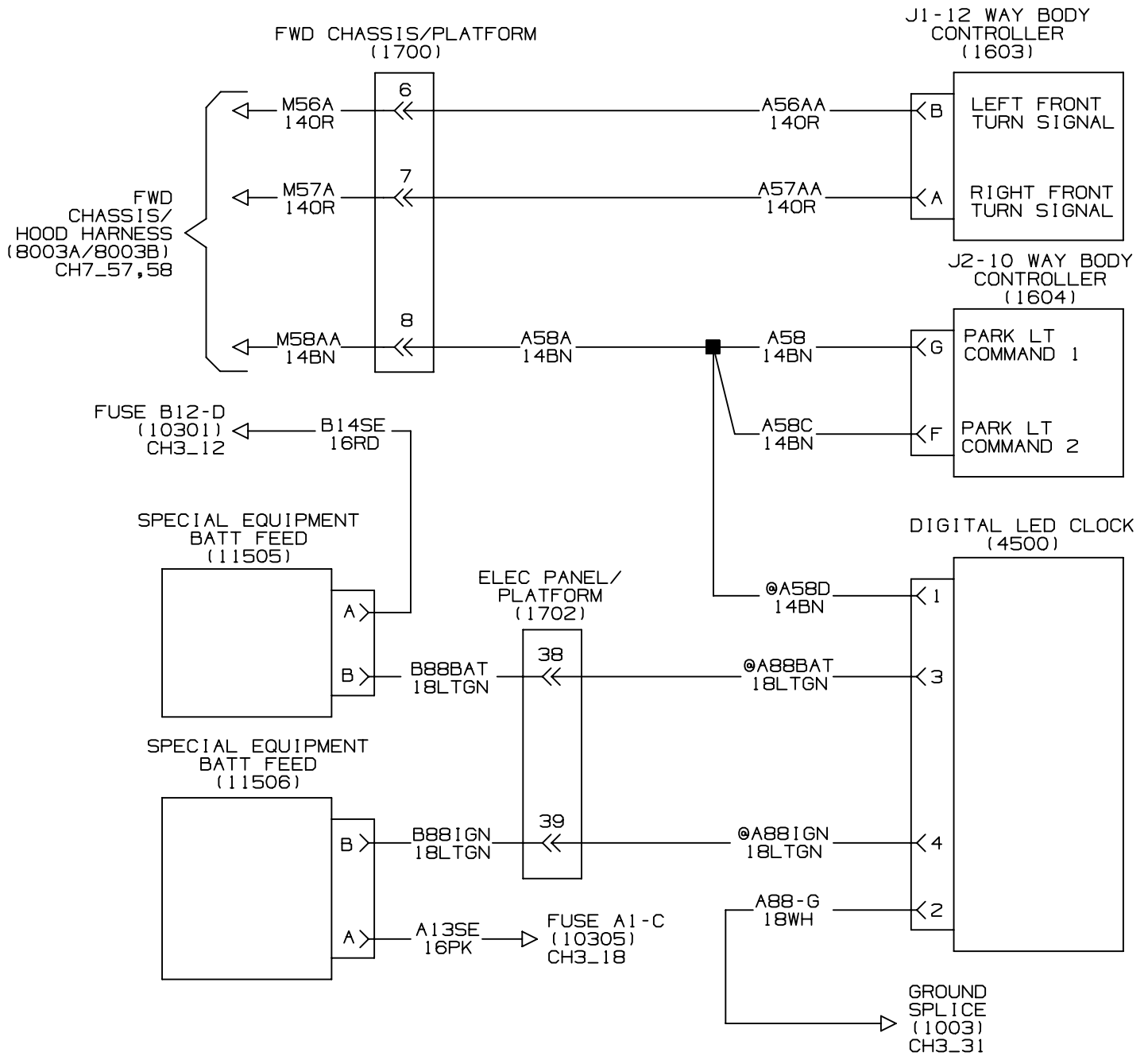
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 7

DIRECTIONAL LIGHTS N/COWL MOUNTED W/2017/2021 ISB/B6.7 DIESEL & W/F-2018-PROPANE/GASOLINE ENGINE



© W/LED CLOCK SPECIAL

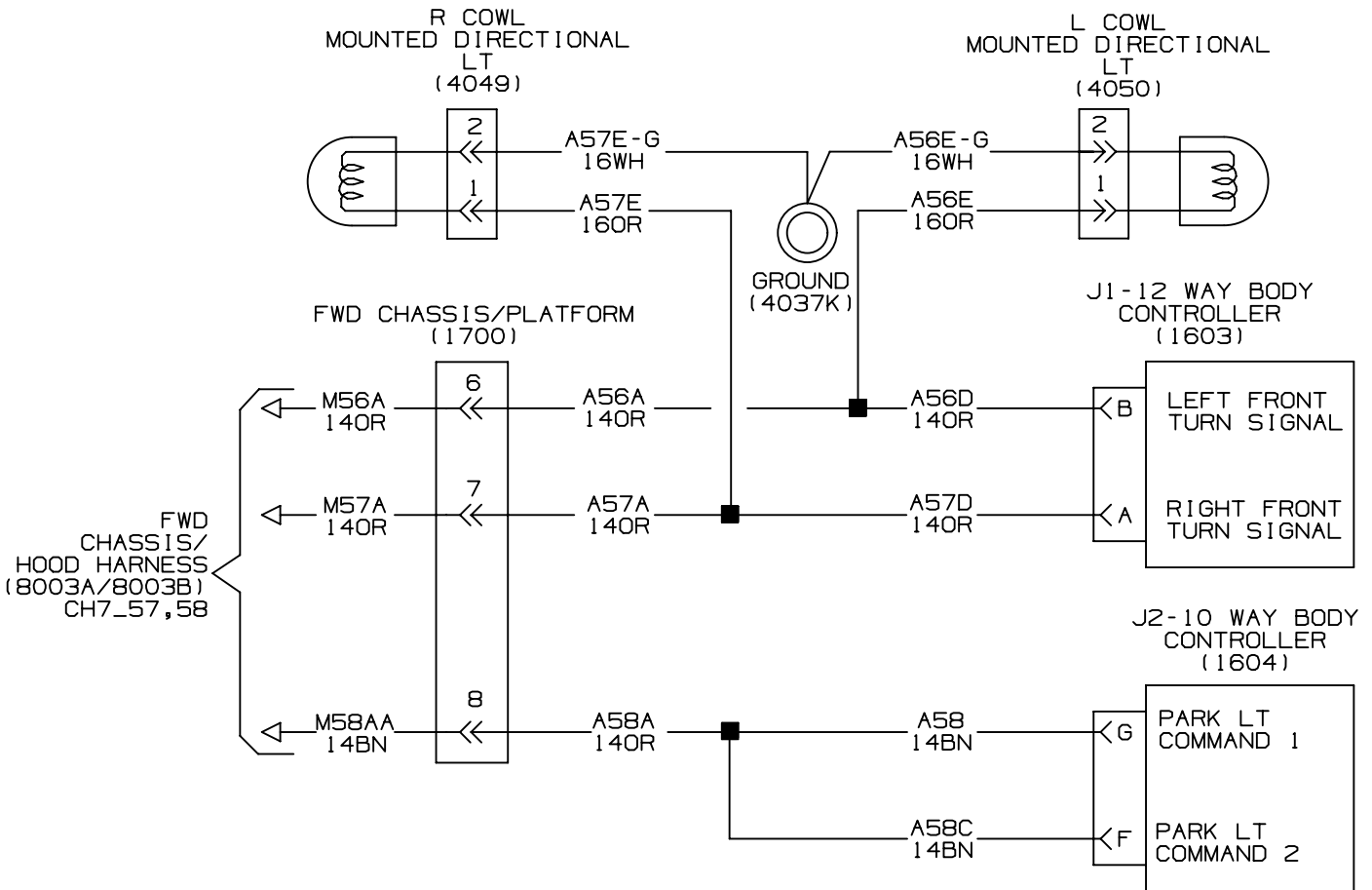
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	24 DEC 20	AE08090658	043



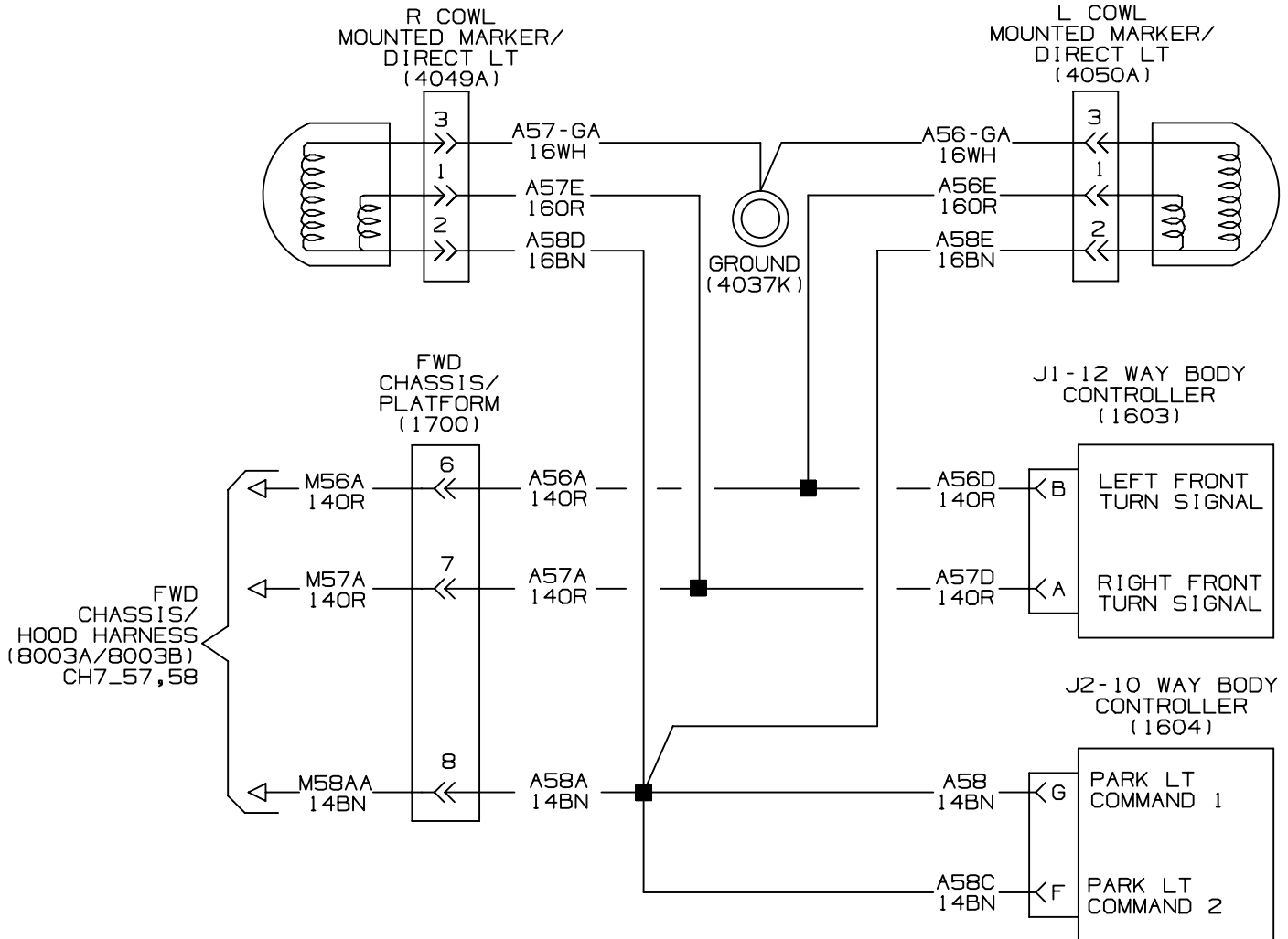
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DIRECTIONAL LIGHTS W/COWL MOUNTED W/2017/2021 ISB/B6.7 DIESEL & W/F-2018-PROPANE/GASOLINE ENGINE



NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	24 DEC 20	AE08090658	044



NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090658	045
	RELEASE				95885P	24DEC20		

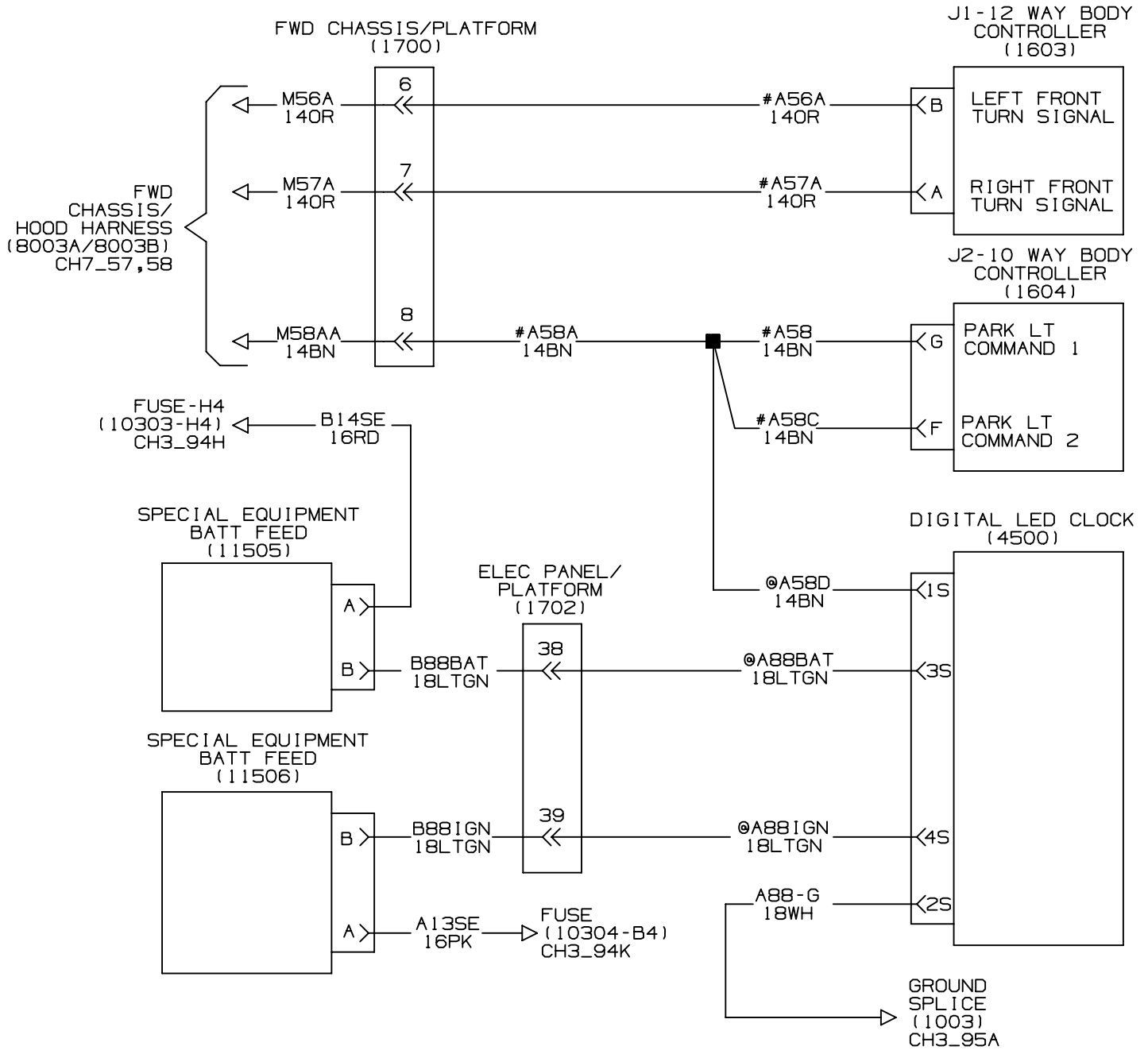
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 7

DIRECTIONAL LIGHTS N/COWL MOUNTED W/2017 ISB DIESEL & W/F-2018-PROPANE/GASOLINE-ENGINE



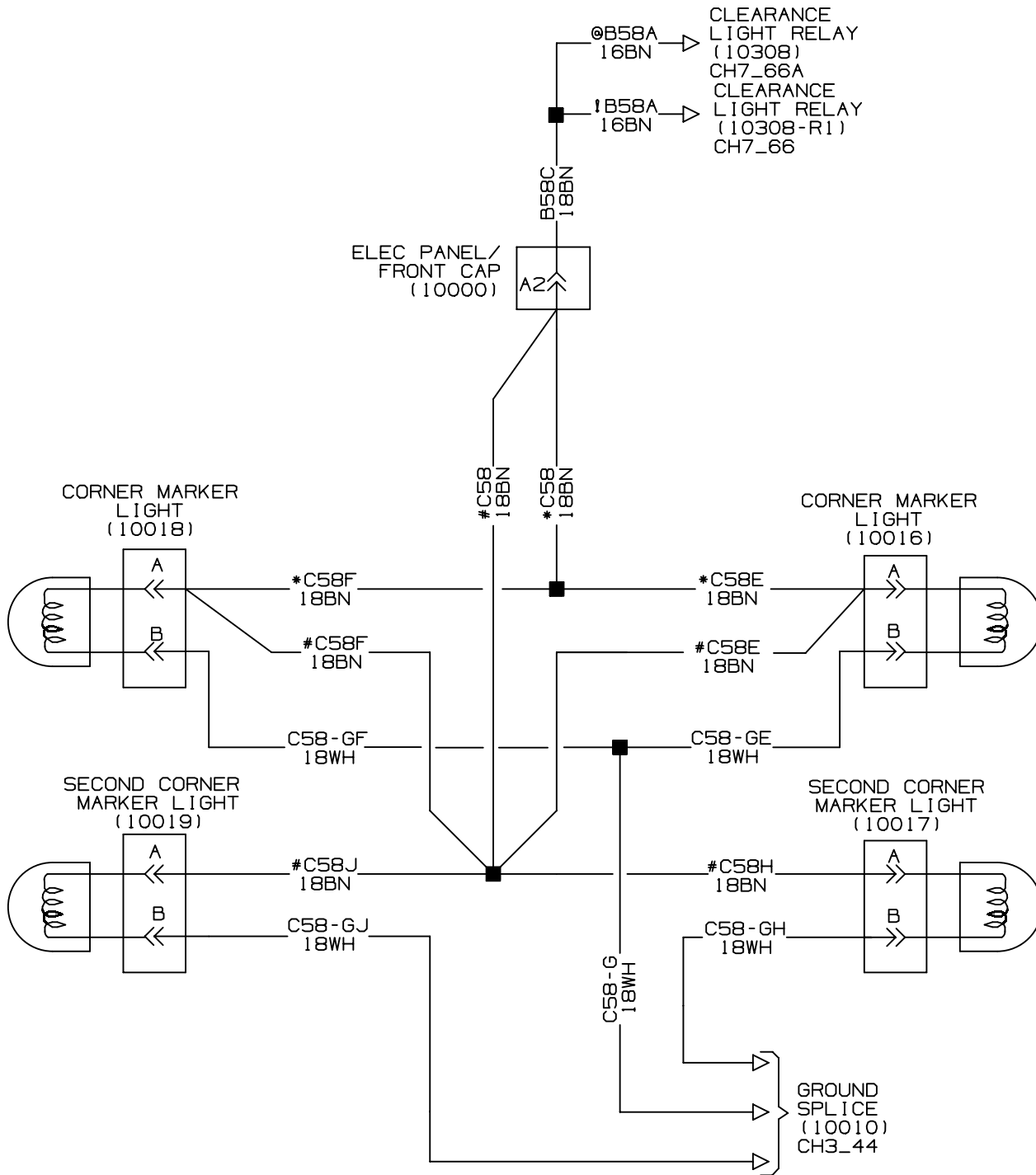
Ⓢ W/LED CLOCK SPECIAL W/F-2018-PROPANE/GASOLINE-ENGINE  
 # W/F-2017-ISB-DIESEL ENG & W/F-2018-PROPANE/GASOLINE-ENG

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090658	45A
	RELEASE				95885P	13MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CORNER MARKER LIGHTS



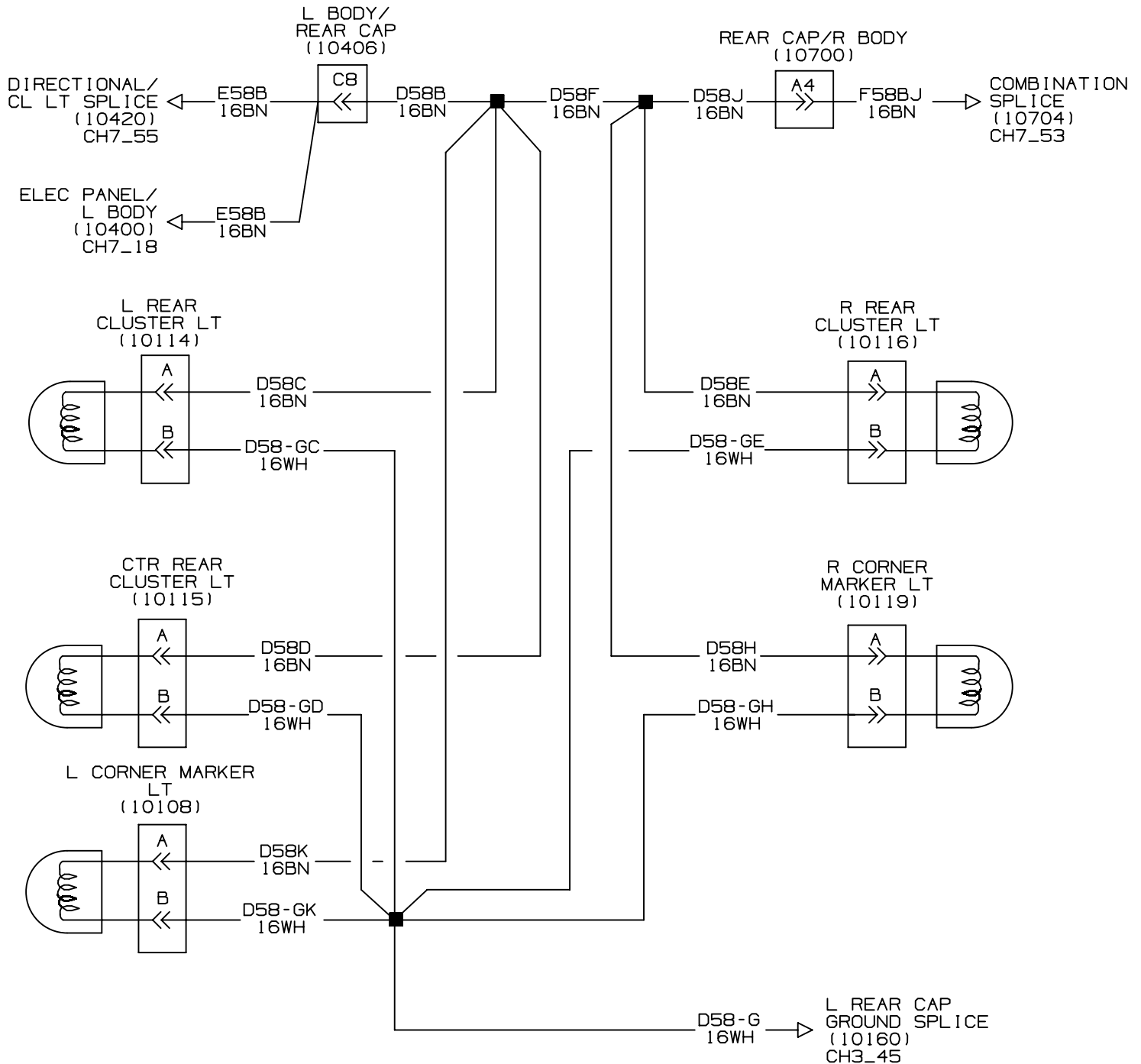
- \* CORNER MARKER LT - SINGLE
- # CORNER MARKER LT - DUAL
- © W/VEHICLES BUILT AFTER 8/4/2017 & BEFORE 01/08/2020
- ! W/VEHICLES BUILT AFTER 01/08/2020.

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	
	RELEASE				95885P	24DEC20	AE08090658 046

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CLEARANCE/IDENTIFICATION LIGHTS (STANDARD)

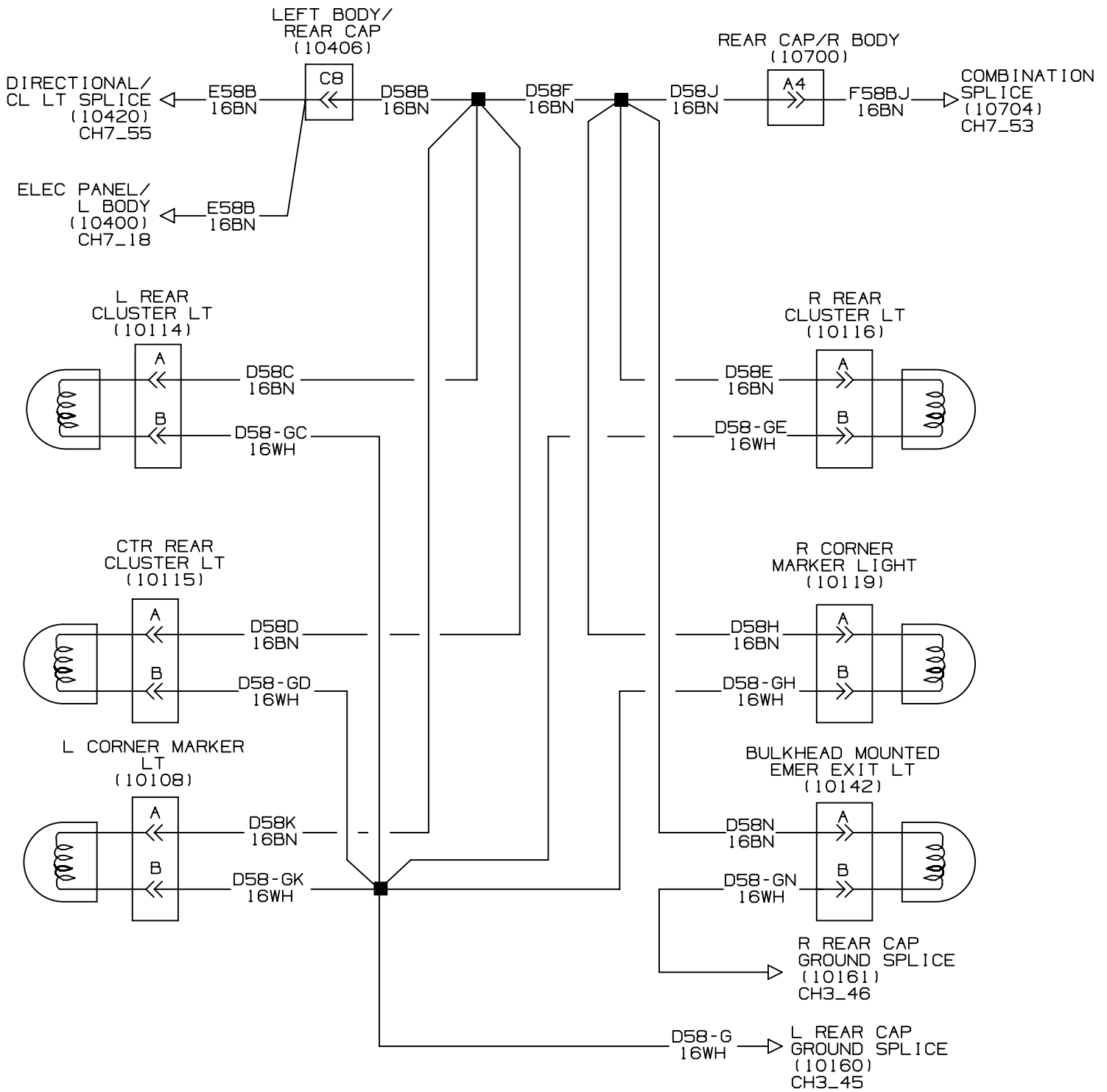


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090658	047
	RELEASE				95885P	24DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CLEARANCE/IDENTIFICATION LIGHTS ACTIVATED BY EMERGENCY EXIT LIGHT

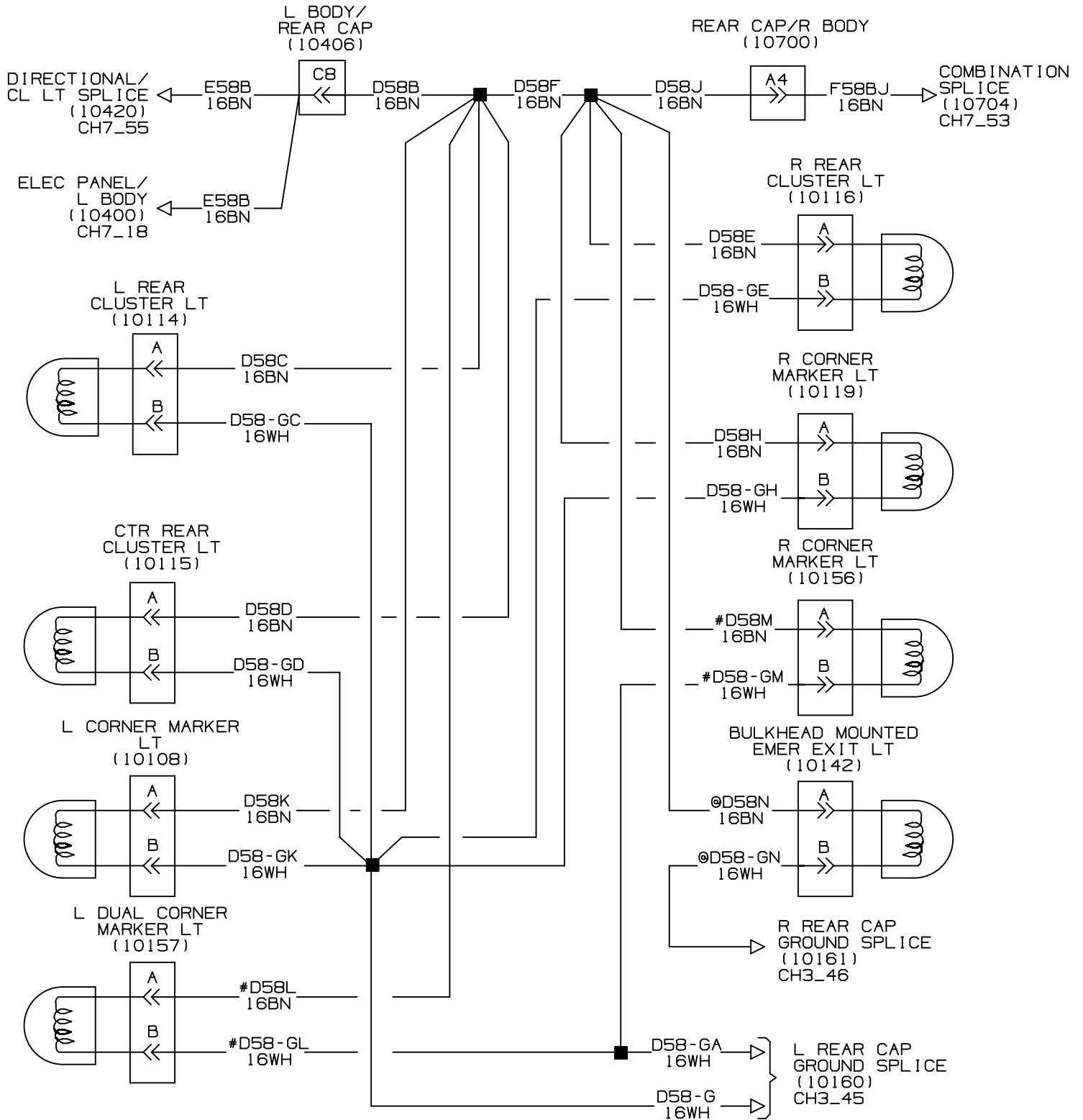


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090658	048
	RELEASE				95885P	24 DEC 20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CLEARANCE/IDENTIFICATION LIGHTS/DUAL CORNER/ACTIVATED BY EMERGENCY EXIT LIGHT



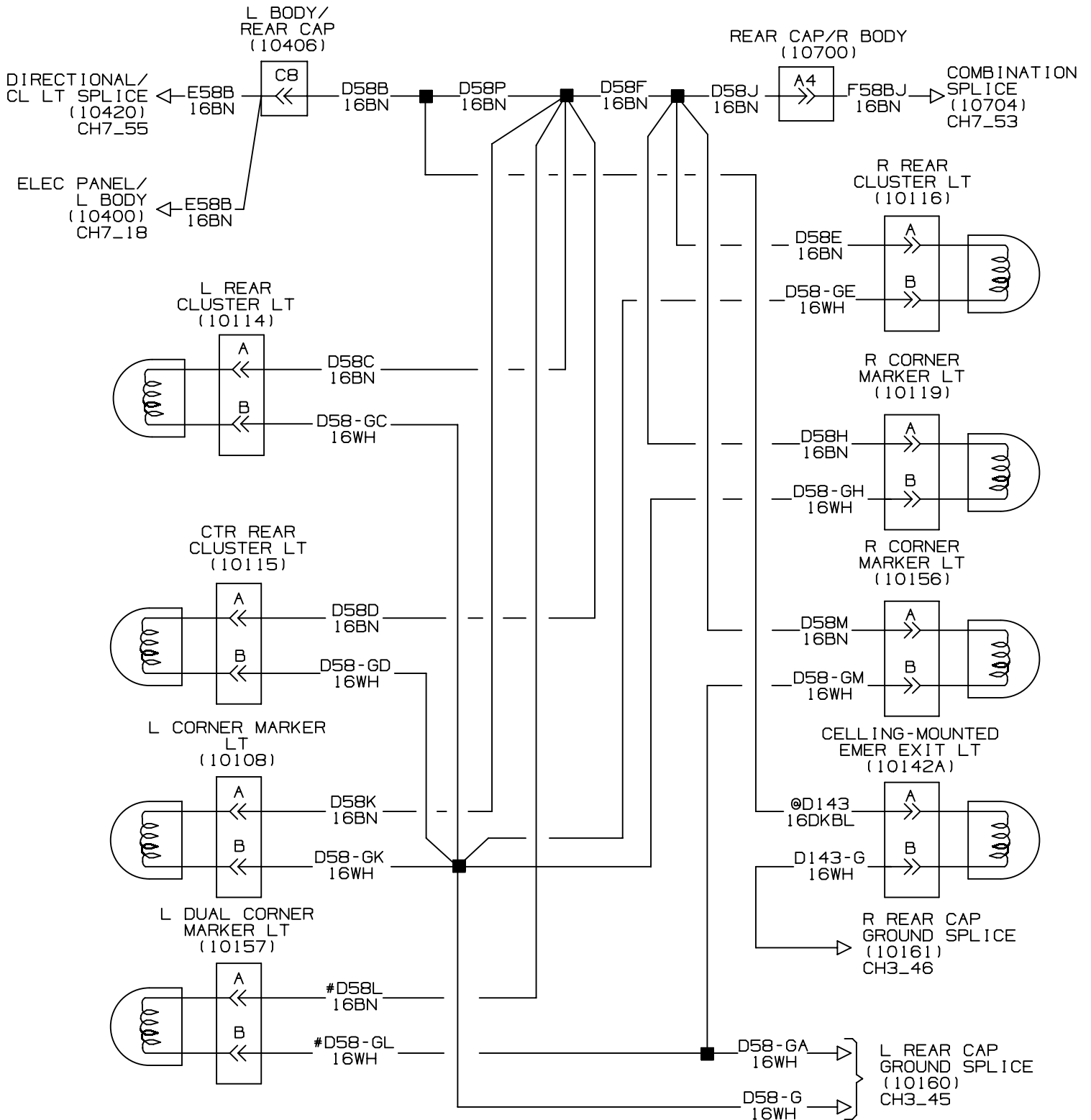
© W/EMERGENCY EXIT LIGHT  
# W/DUAL CORNER LIGHT

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	24DEC20	AE08090658	049

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CLEARANCE/IDENTIFICATION LIGHTS/DUAL CORNER/CELLING MOUNTED REAR EMERGENCY EXIT LIGHT



© W/CELLING MOUNTED REAR EMERGENCY LT  
# W/DUAL CORNER LT

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

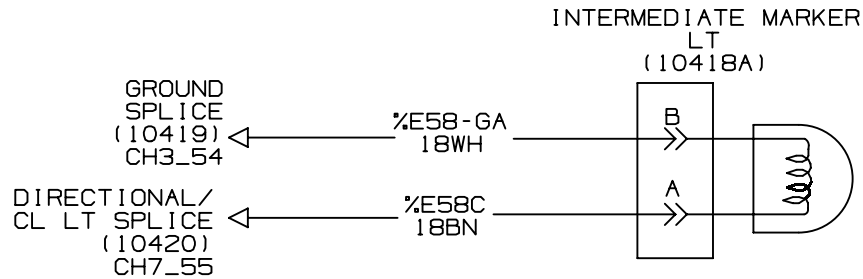
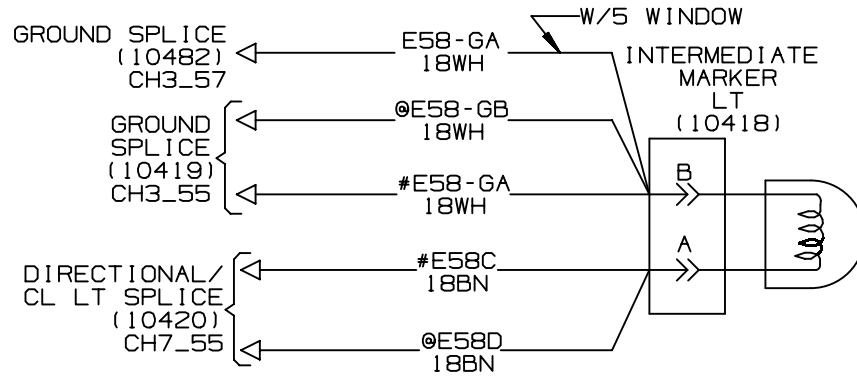
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS	050
	RELEASE				95885P	25 DEC 20	AE08090658





THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

INTERMEDIATE/SIDE MARKER LIGHT/3 INCH LIGHT OVER KICK OUT WINDOW W/LEFT BODY



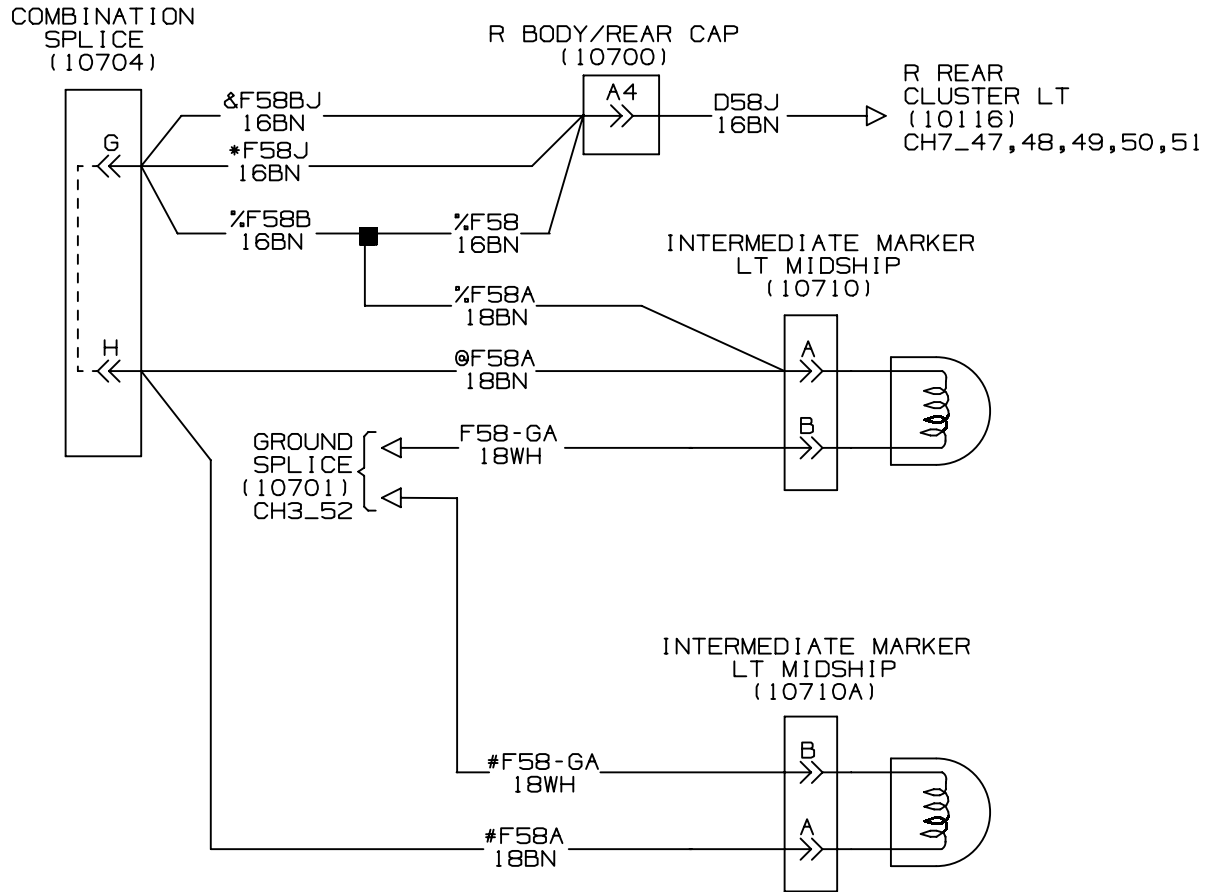
@ W/10 WINDOW  
 # W/5,6,7,8,9,11,12,13 WINDOW  
 % W/13 WINDOW W/SECT 6

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090658	052
	RELEASE				95885P	25DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

INTERMEDIATE/SIDE MARKER LIGHT/3 INCH LIGHT OVER KICK OUT WINDOW W/RIGHT BODY



& W/5,6,7,8,10,11 WINDOW  
 \* W/9,13 WINDOW  
 @ W/5,6,7,8,9,10,11 WINDOW  
 # W/13 WINDOW

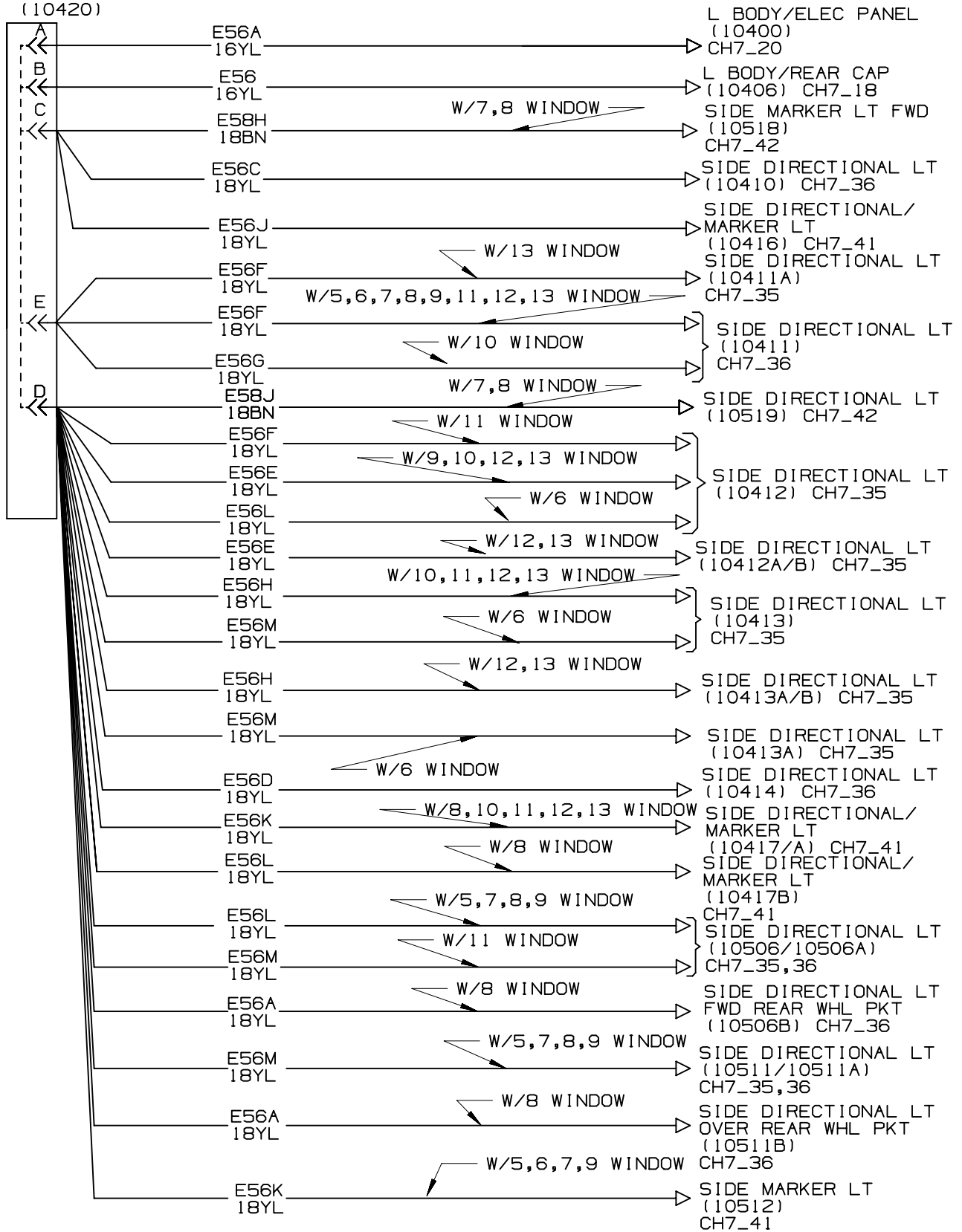
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 25DEC20
					PART NO. AE08090658	SHEET 053

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DIRECTIONAL/CLEARANCE LIGHT SPLICE

DIRECTIONAL CL LT SPLICE (10420)



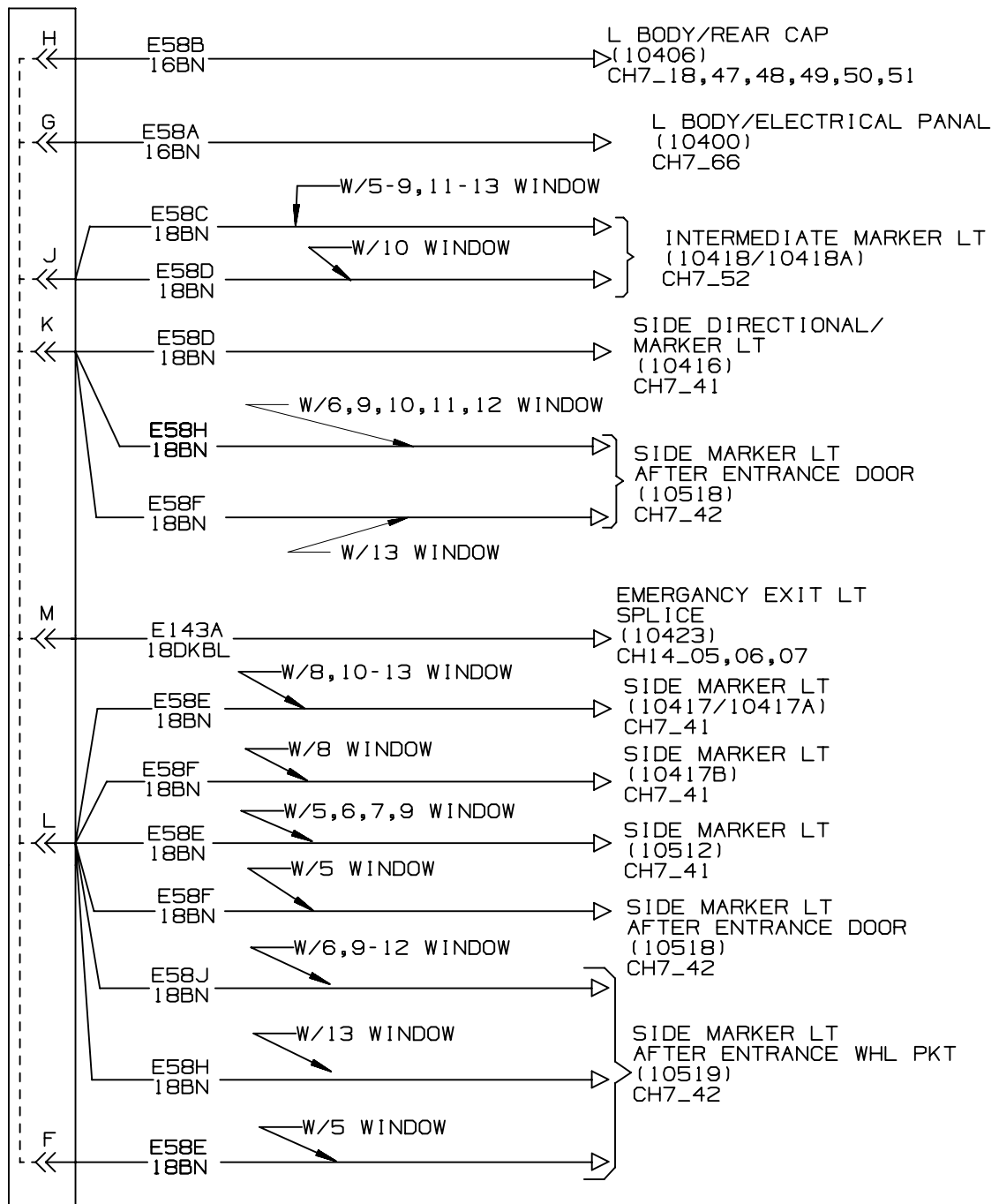
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	25DEC20	AE08090658	054

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DIRECTIONAL/CLEARANCE LIGHT SPLICE (CONT.)

DIRECTIONAL/CL LT SPLICE (10420)



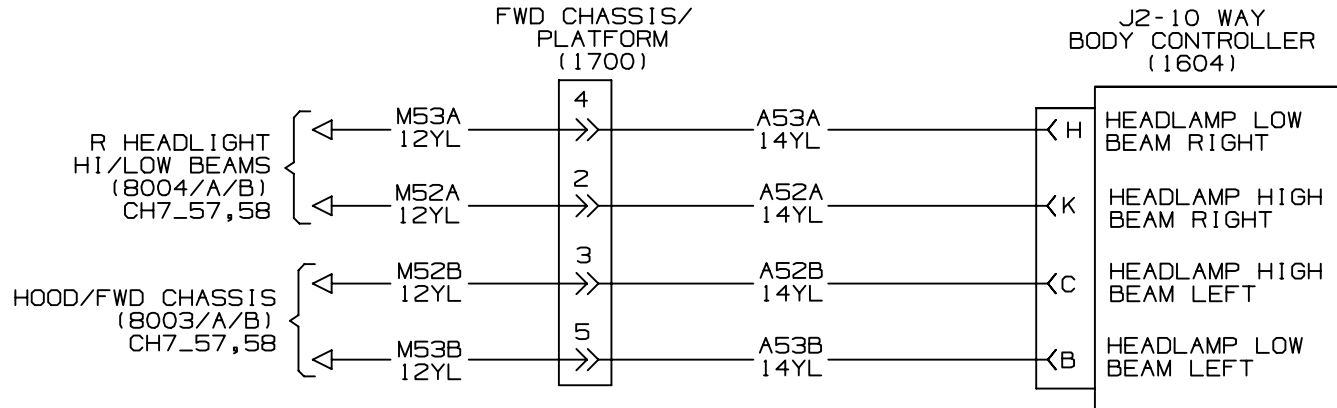
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	25 DEC 20	AE08090658	055

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

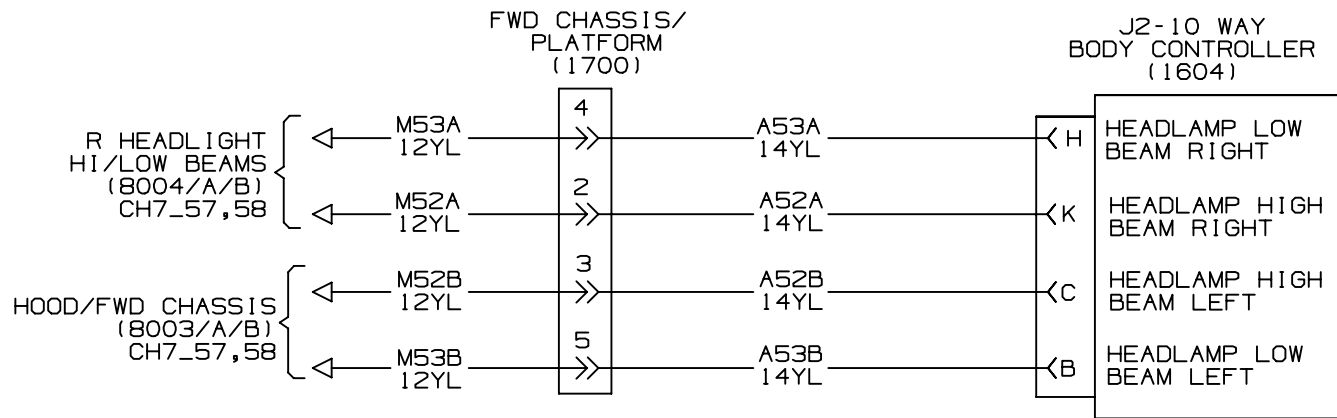
HEAD LIGHTS W/2017/2021 1SB/B6.7 DIESEL ENG & W/F-2018-PROPANE/GASOLINE-ENGINE

W/F-2018-PROPANE/GASOLINE-ENGINE



NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

W/2017/2021 1SB/B6.7 DIESEL ENG

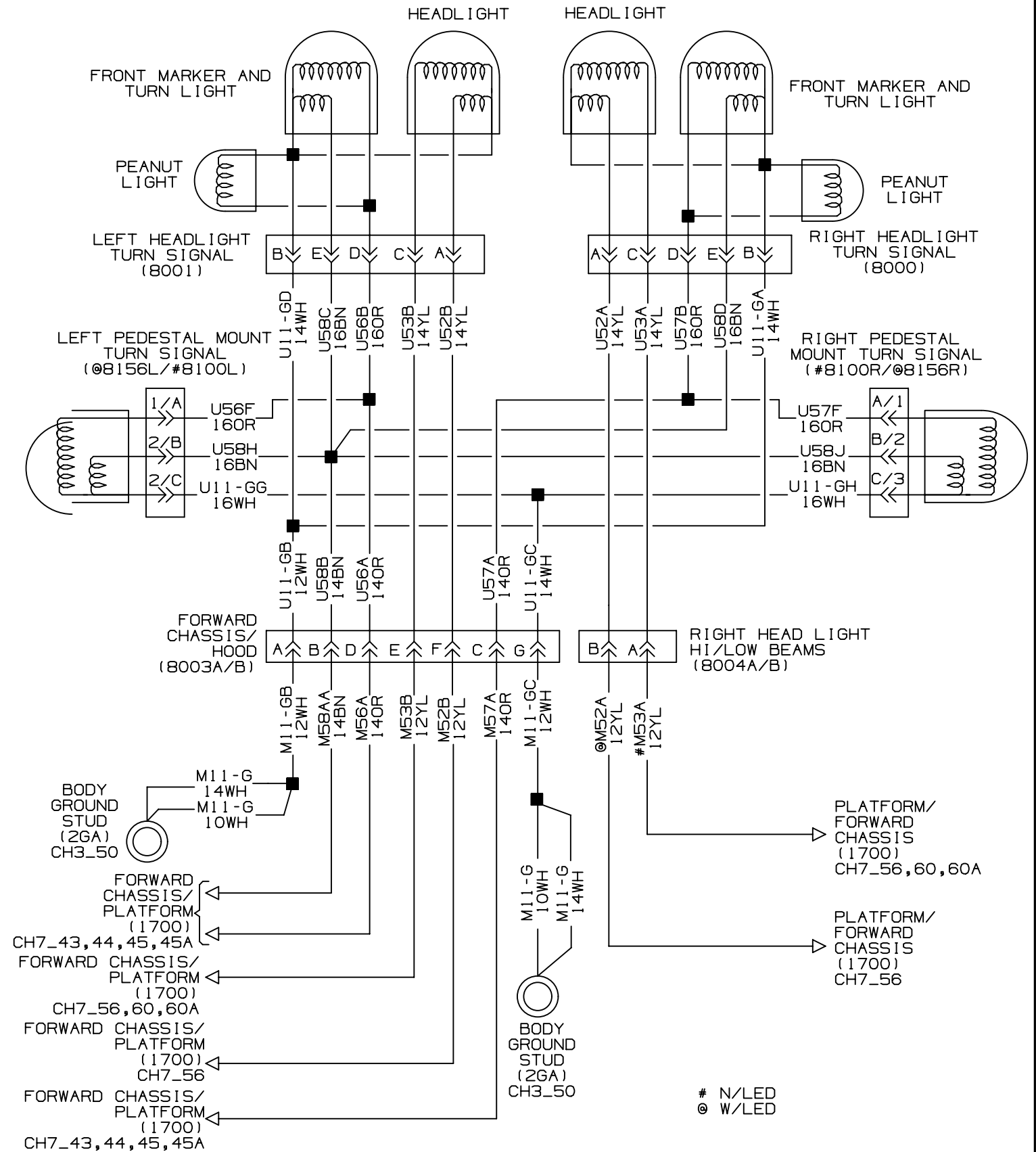


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 25DEC20
					PART NO. AE08090658	SHEET 056

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

HEAD LIGHTS W/PEDESTAL MOUNT W/2017/2021 ISB/B6.7 DIESEL ENG

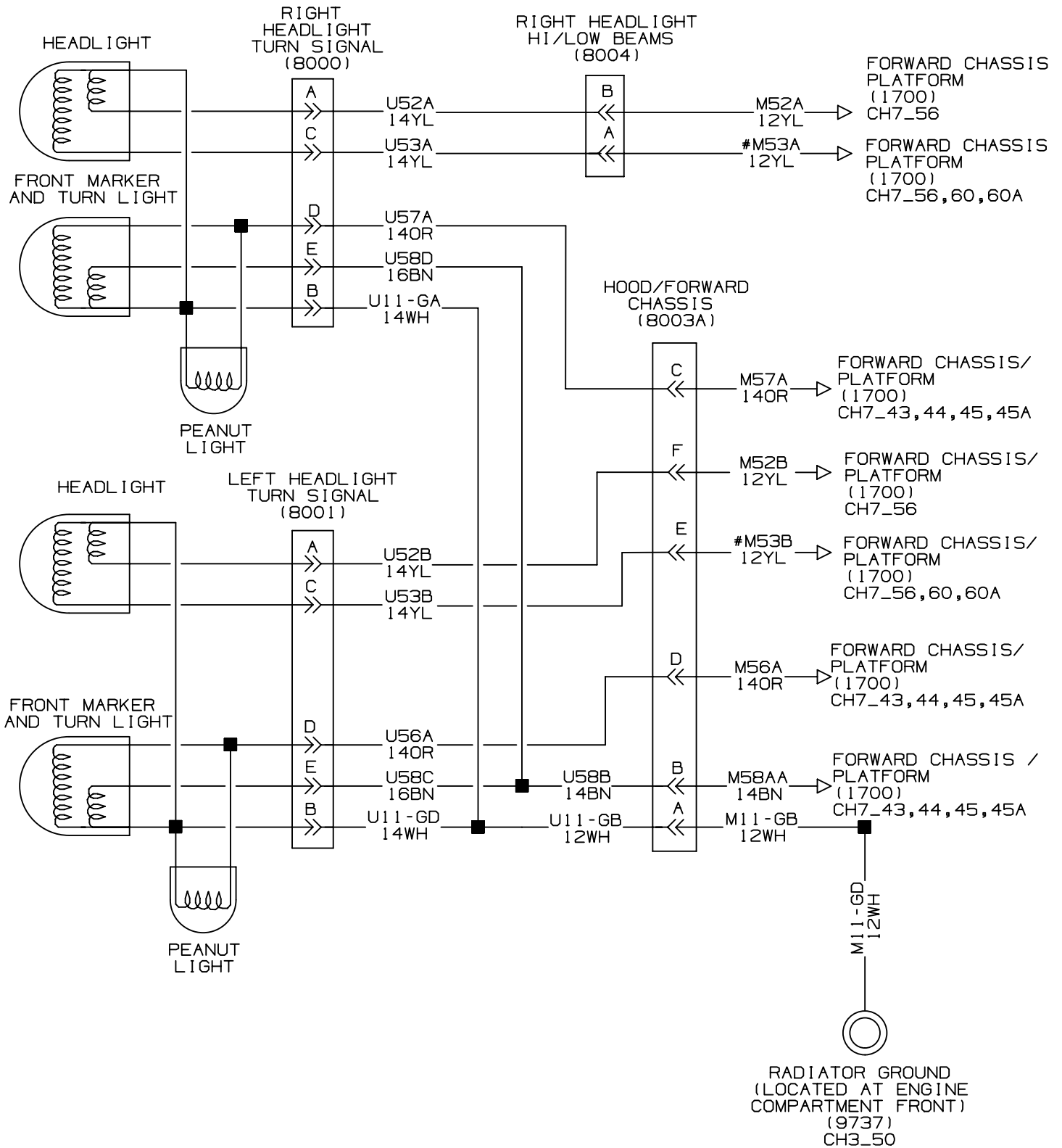


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	25DEC20	AE08090658	057

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

HEAD LIGHTS N/PEDESTAL MOUNT W/2017/2021 ISB/B6.7 DIESEL ENG



# N/CRS

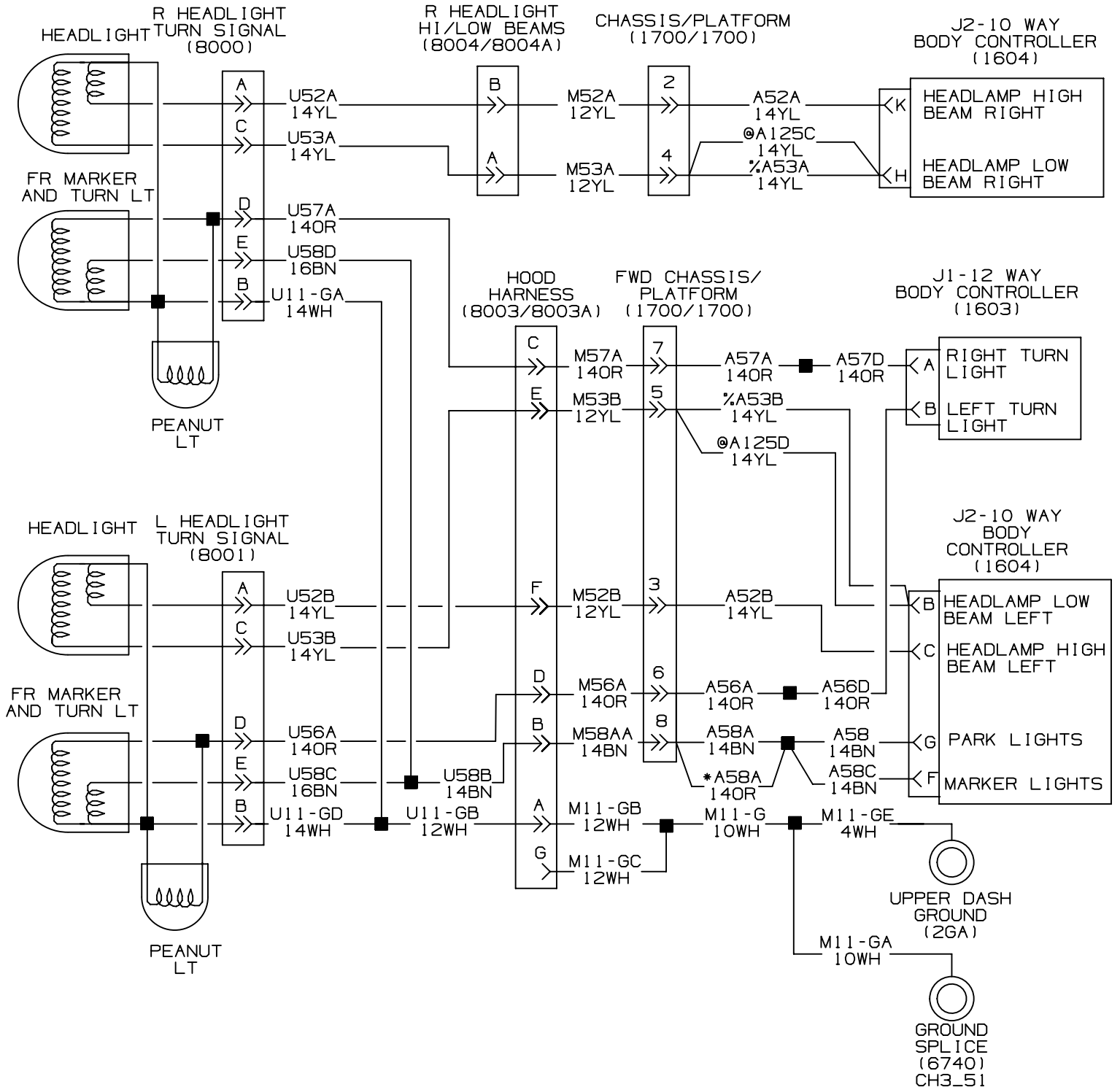
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090658	058
	RELEASE				95885P	25DEC20		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

HEAD LIGHTS W/F-2018-PROPANE/GASOLINE-ENGINE



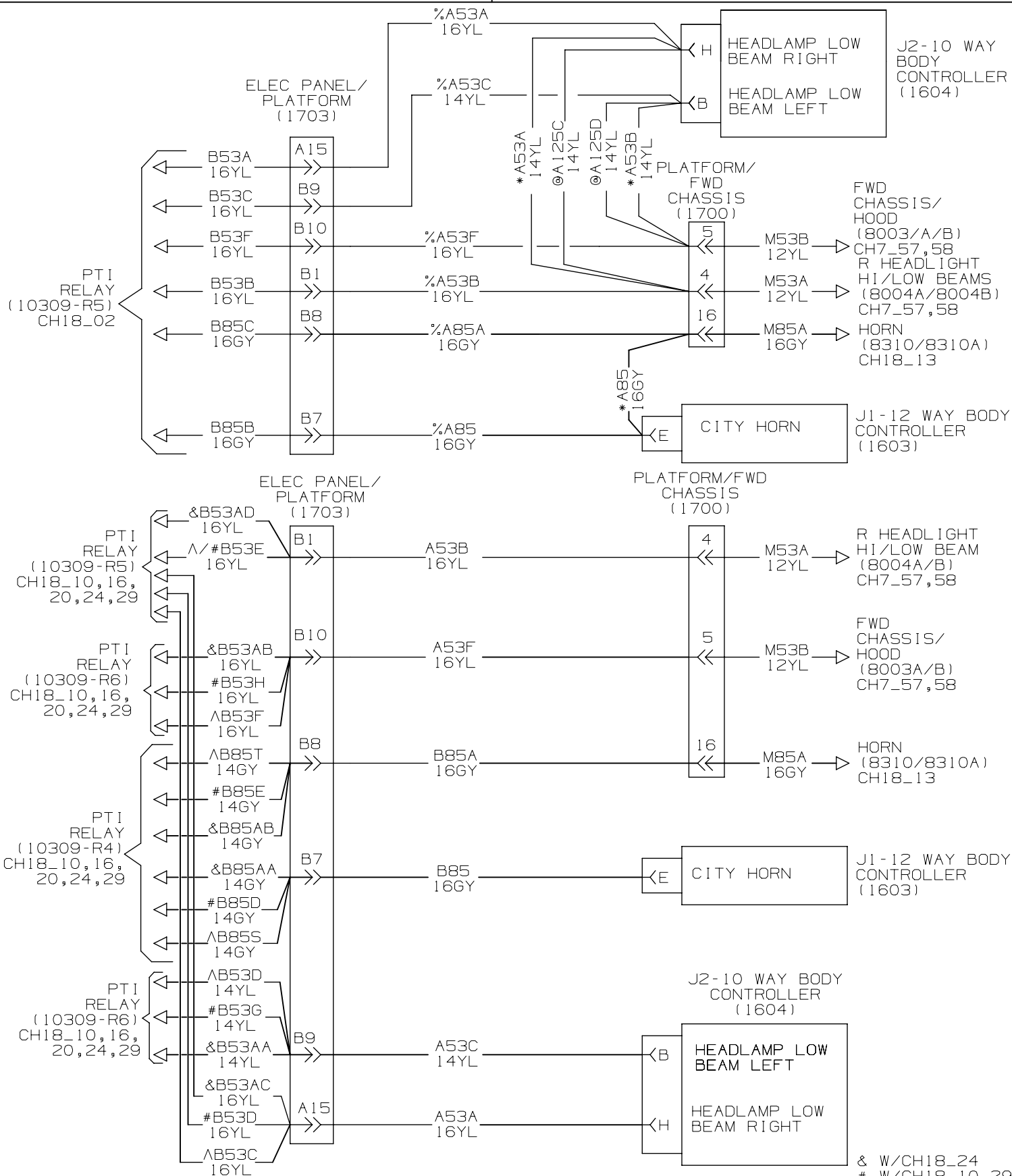
⊙ W/BUS SCAN/CHILD CHECKMATE  
 % W/POST TRIP INSPECTION  
 \* W/COWL MOUNTED DIRECTIONAL ONLY

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090658	059
	RELEASE				95885P	25DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

HEAD LIGHTS W/CHILD REMINDER SYSTEM



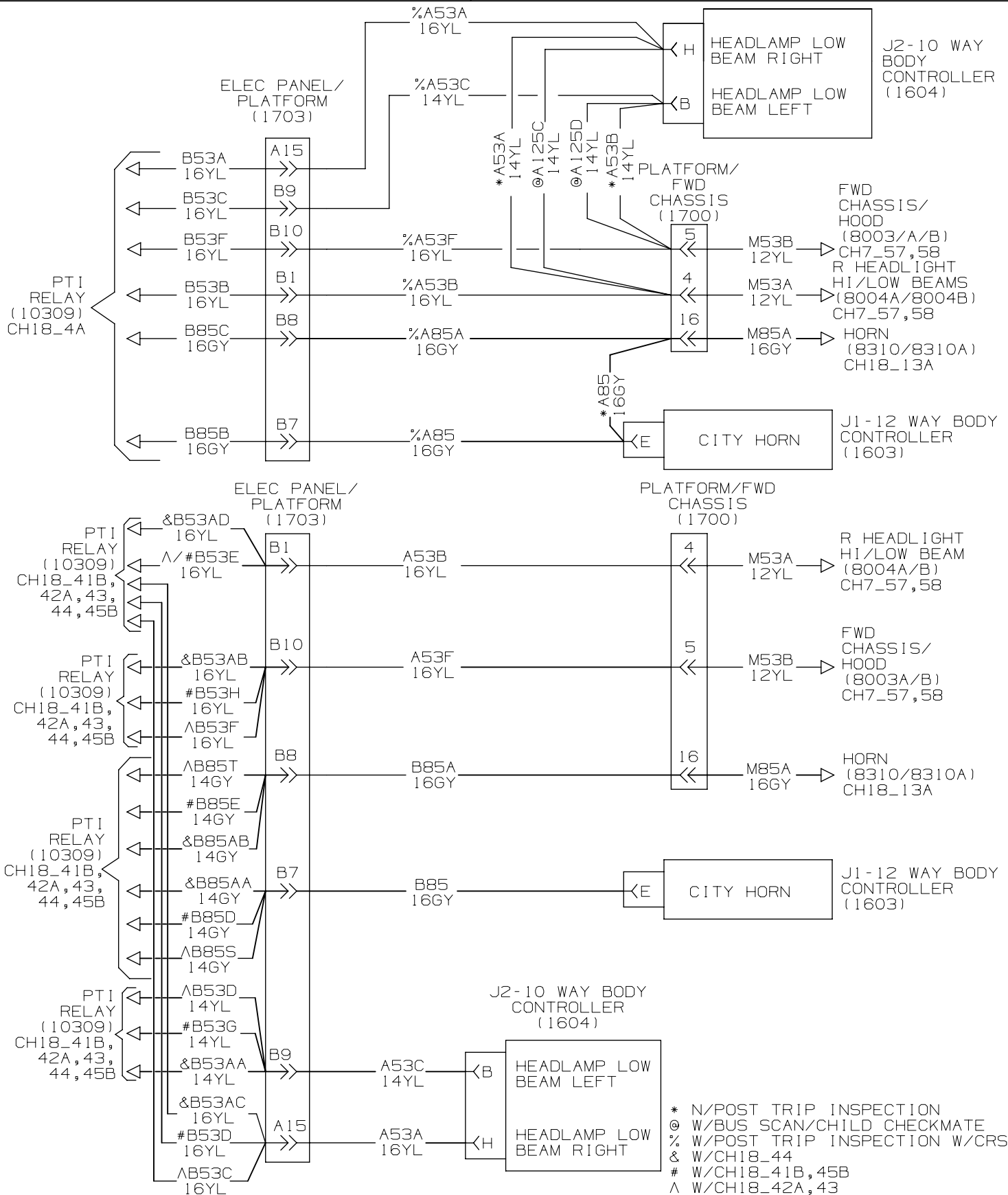
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

& W/CH18\_24  
# W/CH18\_10,29  
^ W/CH18\_16,20

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	25DEC20	AE08090658	060

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

HEAD LIGHTS W/CHILD REMINDER SYSTEM

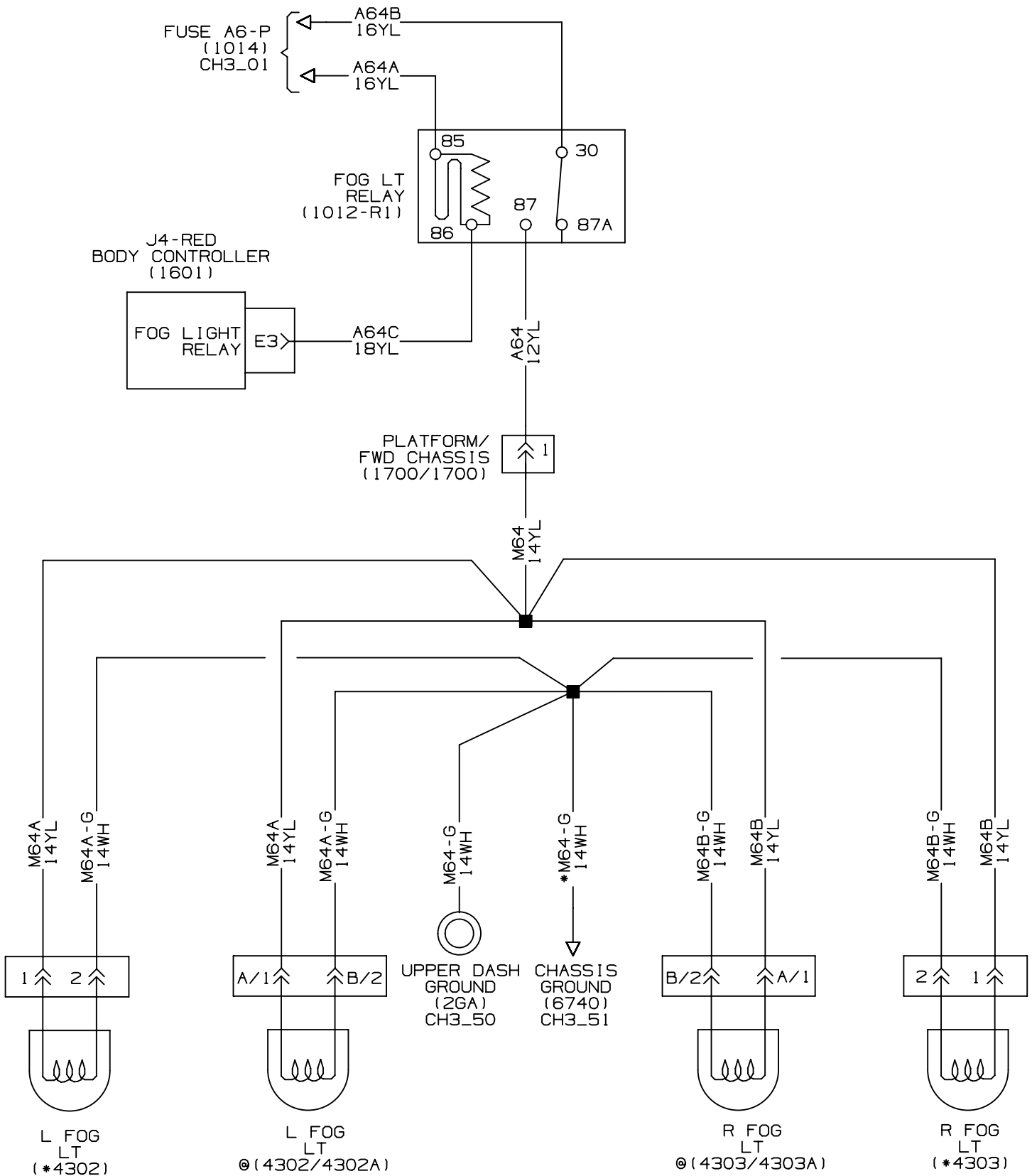


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090658	60A
	RELEASE				95885P	13MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

FOG LIGHTS



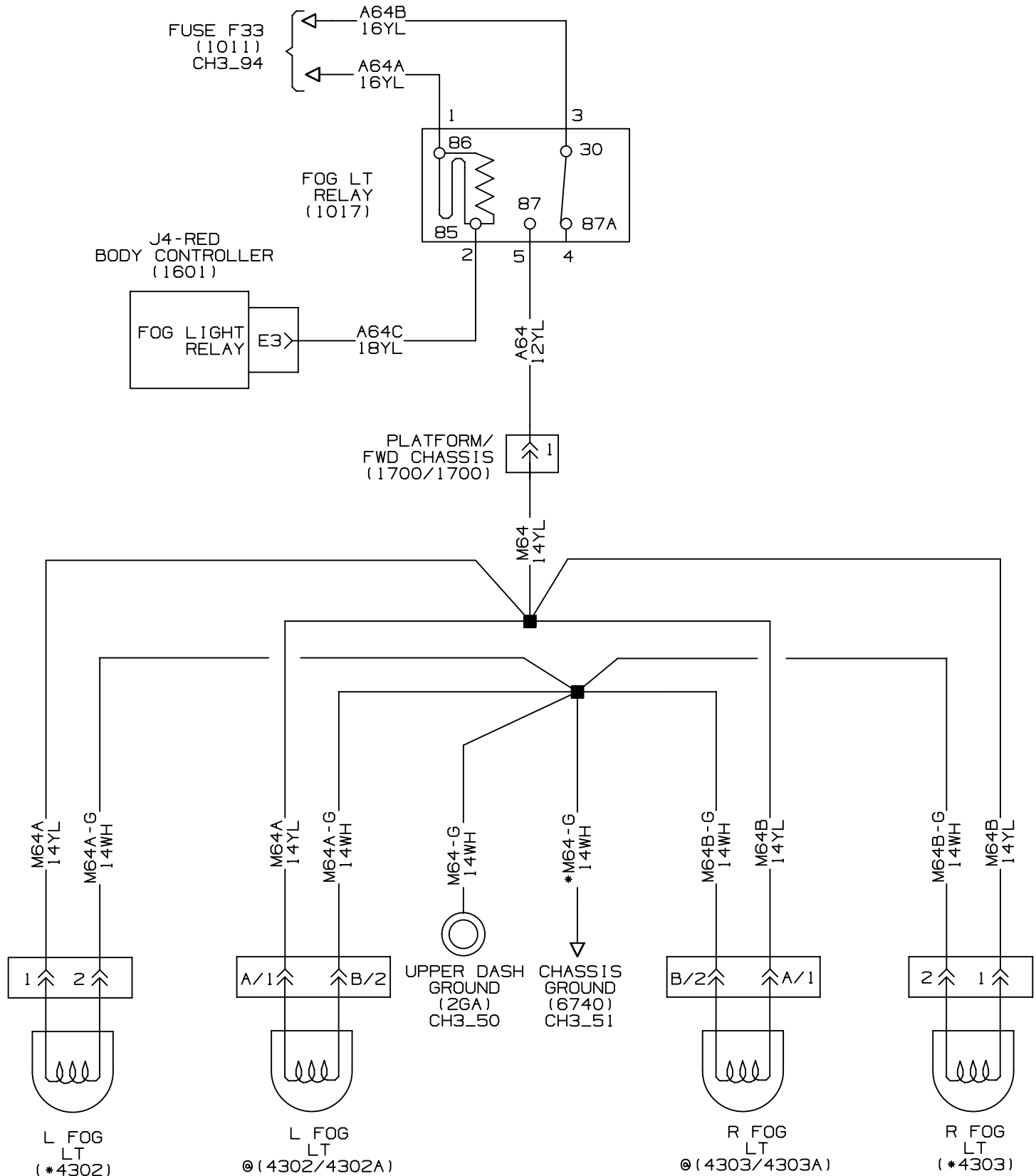
\* W/F-2018-PROPANE/GASOLINE-ENGINE  
 @ W/DIESEL ENGINE W/LEFT SIDE MEGA BRACKET

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	DATE 25DEC20 PART NO. AE08090658 SHEET 061

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

FOG LIGHTS W/DIESEL & W/F-2018-PROPANE/  
GASOLINE-ENGINE



\* W/F-2018-PRO/GAS-ENG  
@ W/DIESEL ENGINE

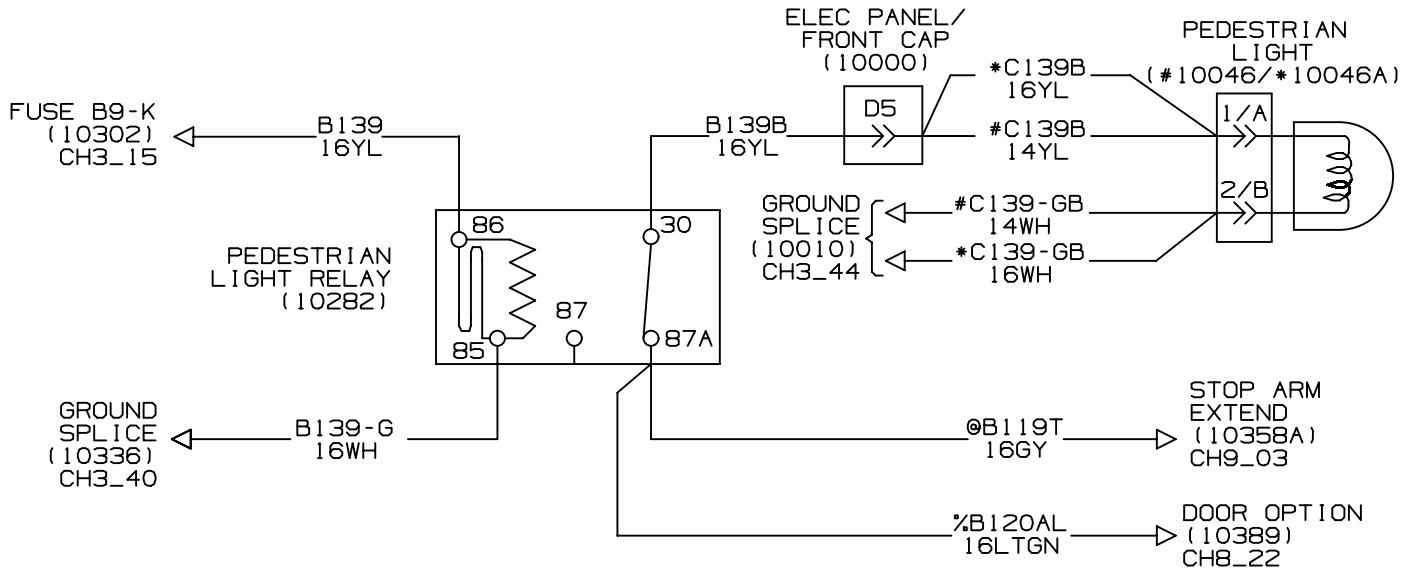
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 14MAR21
					PART NO. AE08090658	SHEET 61A

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PEDESTRIAN LIGHTS

PED LIGHT W/TIMER



© W/STOP ARM  
 % N/STOP ARM  
 \* W/LED RIGHT SIDE PED LIGHT  
 # W/RIGHT SIDE PED LIGHT

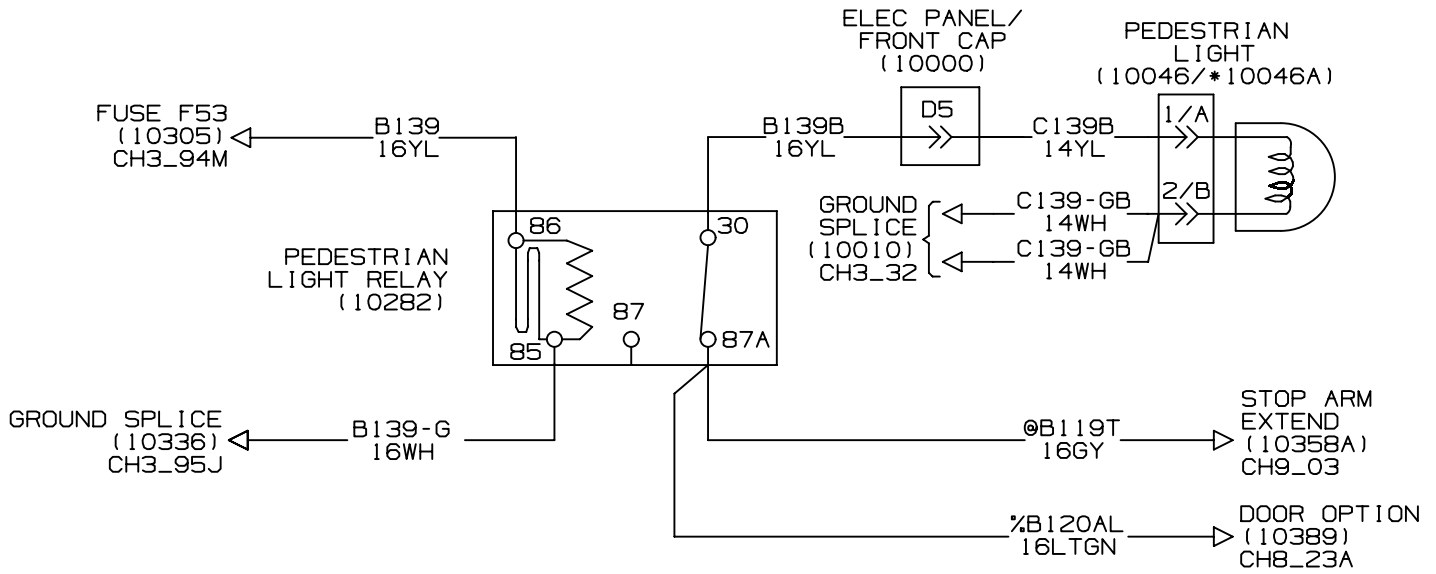
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 25DEC20
					PART NO. AE08090658	SHEET 062

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

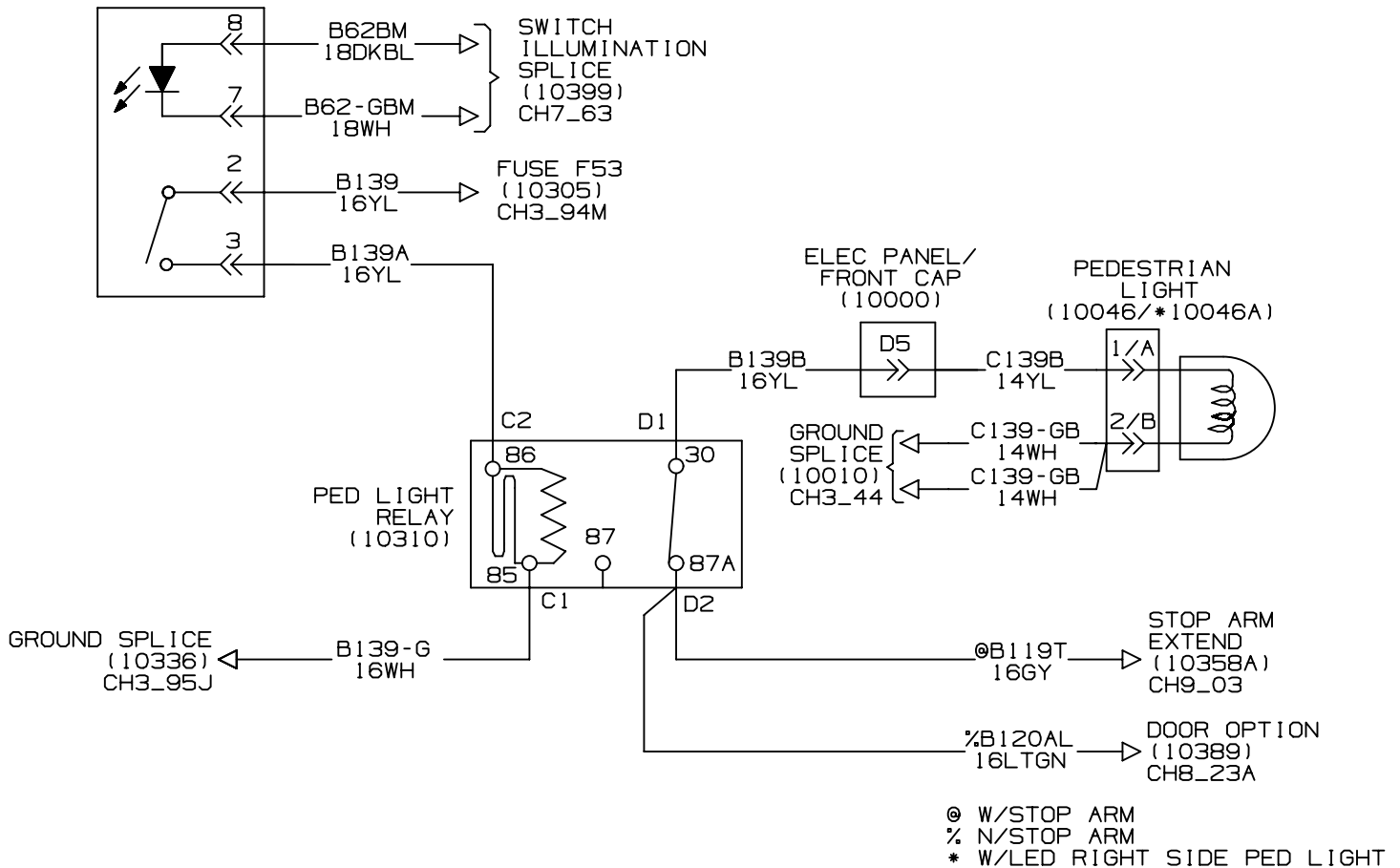
PEDESTRIAN LIGHTS

PED LIGHT W/TIMER



PED LIGHT W/SWITCH

PEDESTRIAN LIGHT SWITCH (10344)



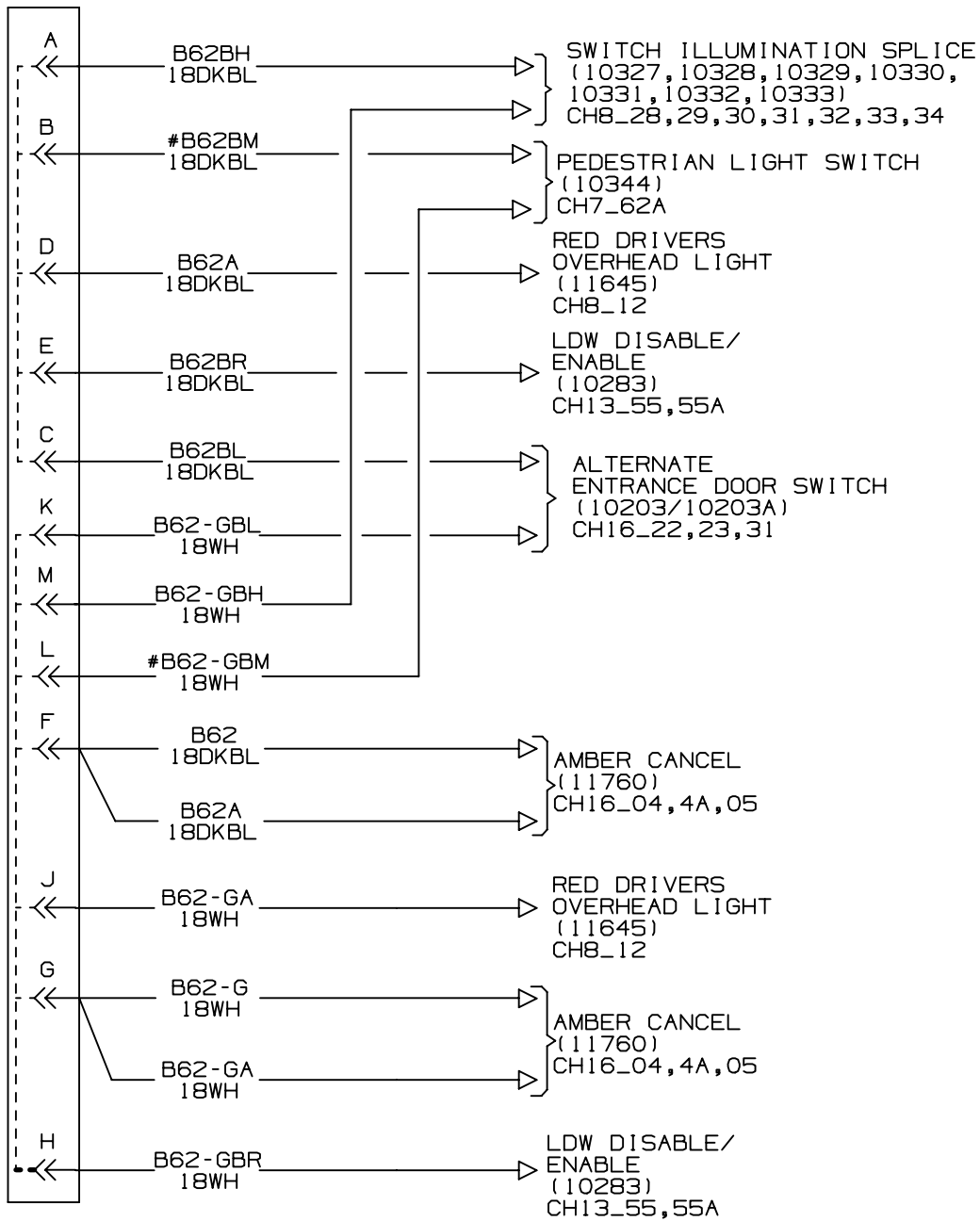
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090658	62A
	RELEASE				95885P	14MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

SWITCH ILLUMINATION SPLICE

SWITCH ILLUMINATION SPLICE (10399)



# W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

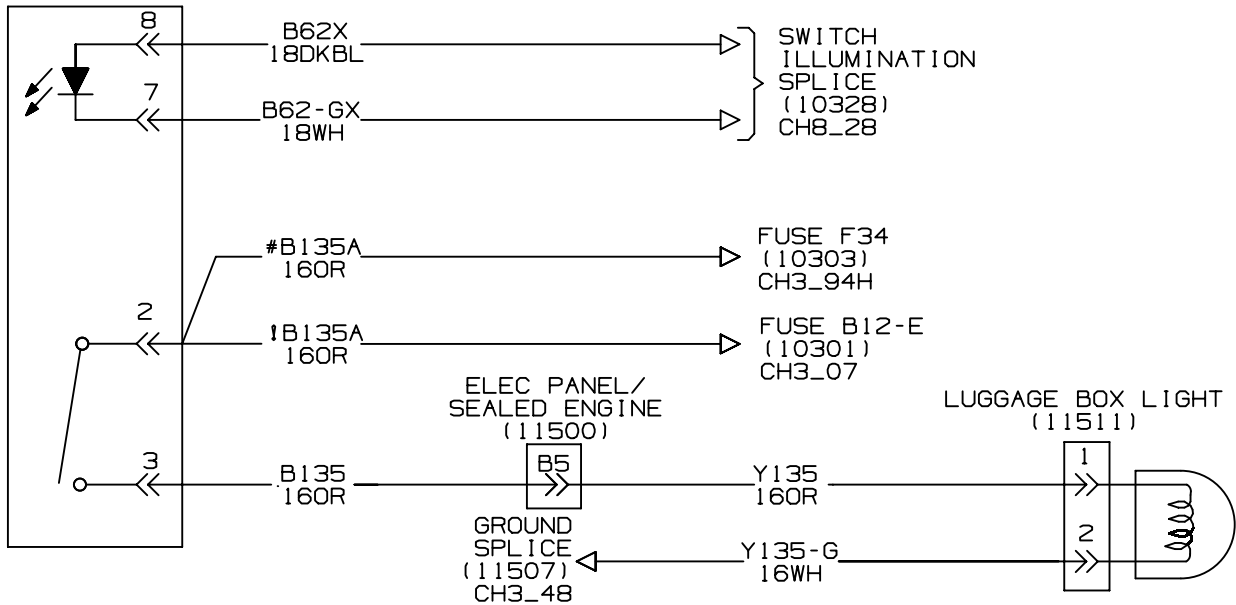
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 25 DEC 20
					PART NO. AE08090658	SHEET 063



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LUGGAGE COMPARTMENT LIGHT W/PANEL MOUNTED SWITCH

LUGGAGE BOX LIGHT (10268)



# W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK  
 ! W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

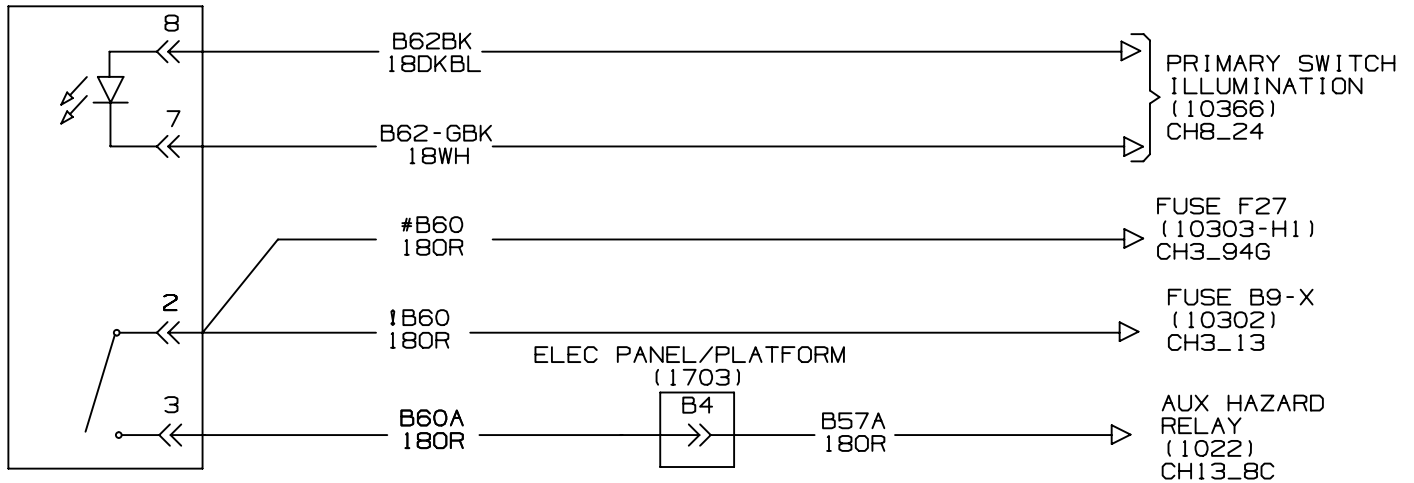
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	25DEC20	AE08090658	064

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LOWER PANEL MOUNTED HAZARD SWITCH W/ STEERING COLUMN SWITCH

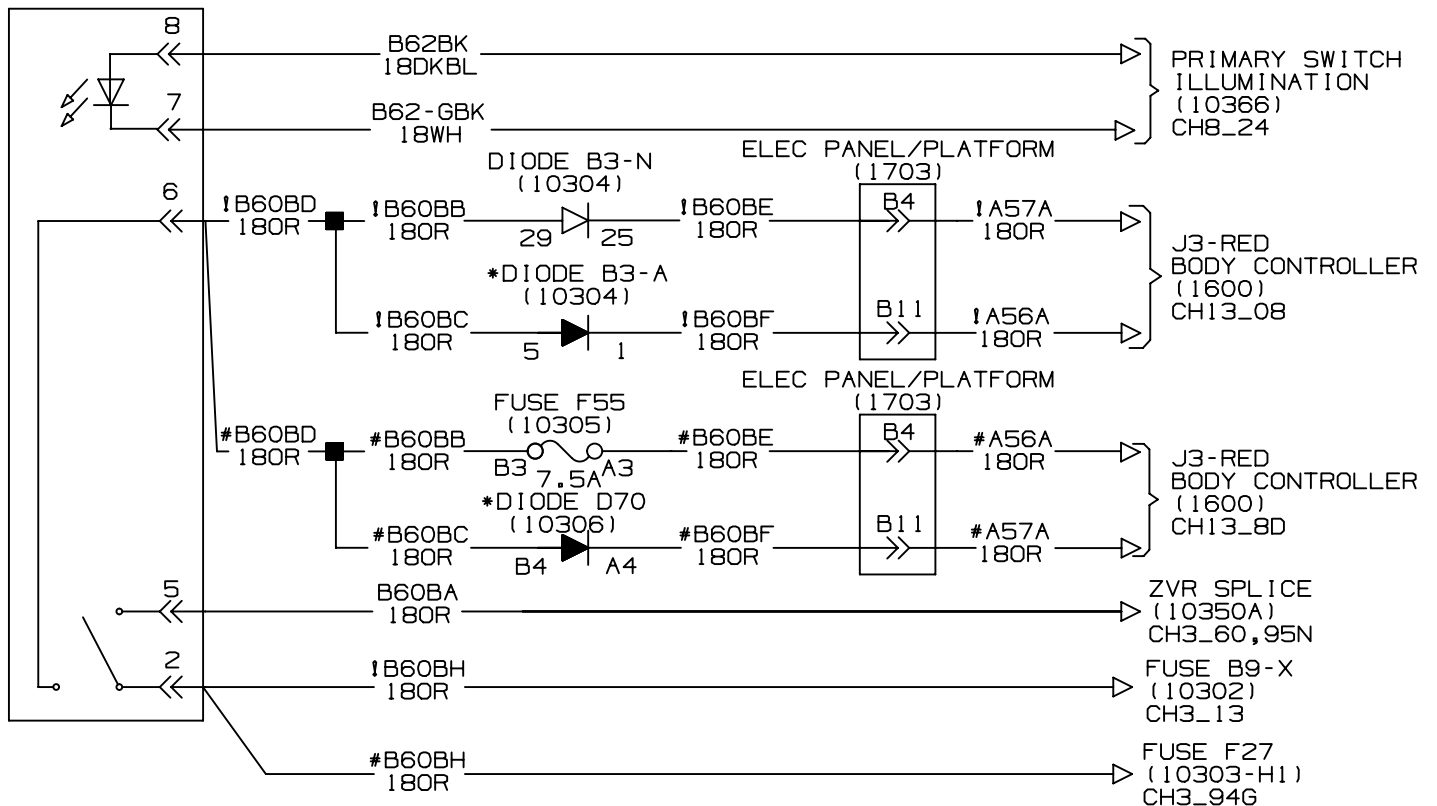
W/0508051 W/MUX FOR BC PROGRAM ONLY

HAZARD LIGHT SWITCH (10256)



W/0508095 W/ENHANCED VCM FUCTION

HAZARD LIGHT SWITCH (10256B)



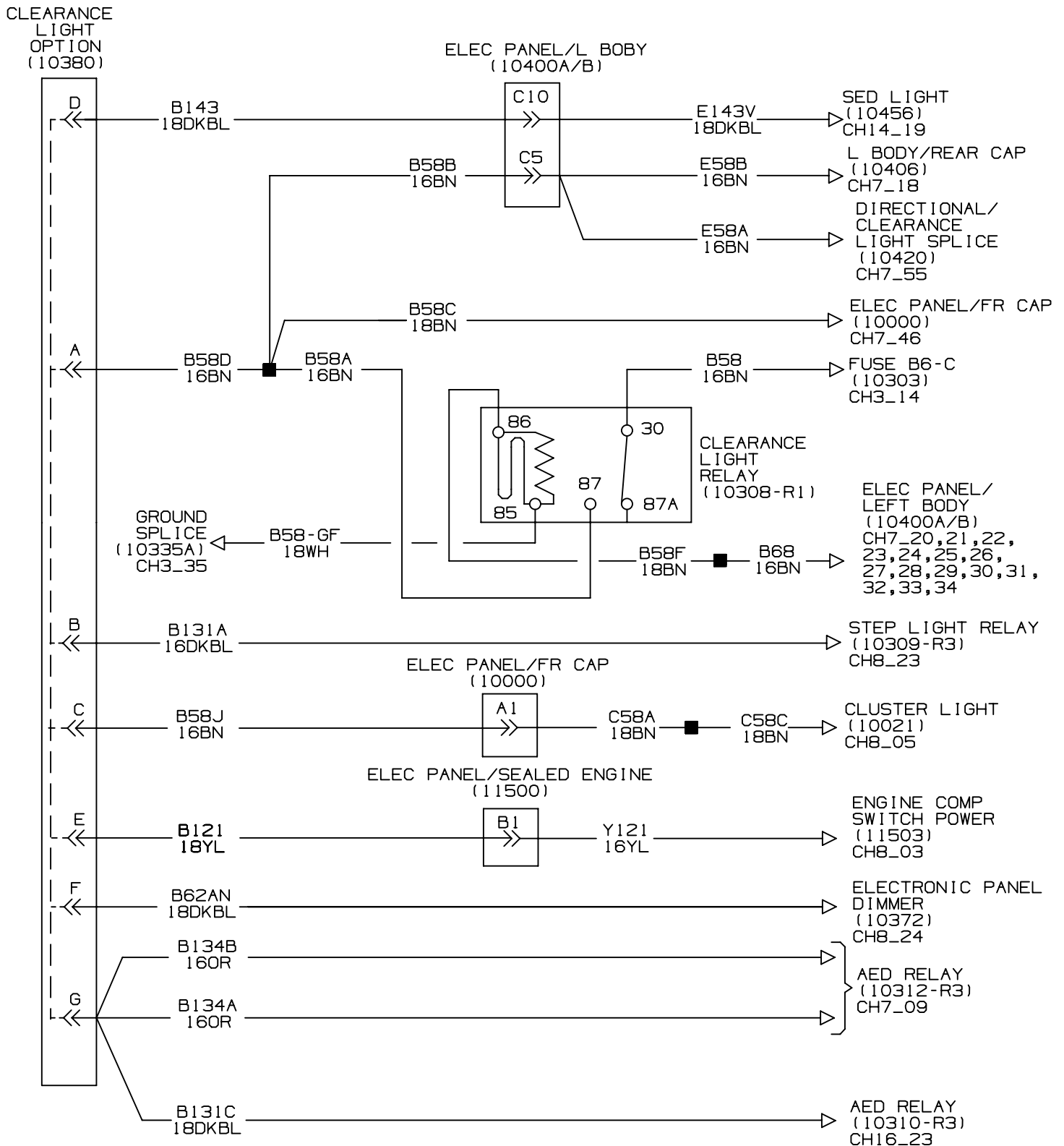
\* B/U LIGHTS ACTIVATED BY REAR EMERGENCY EXIT  
 # W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK  
 ! W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	25DEC20	AE08090658	065

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CLEARANCE LIGHT CONNECTION



NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

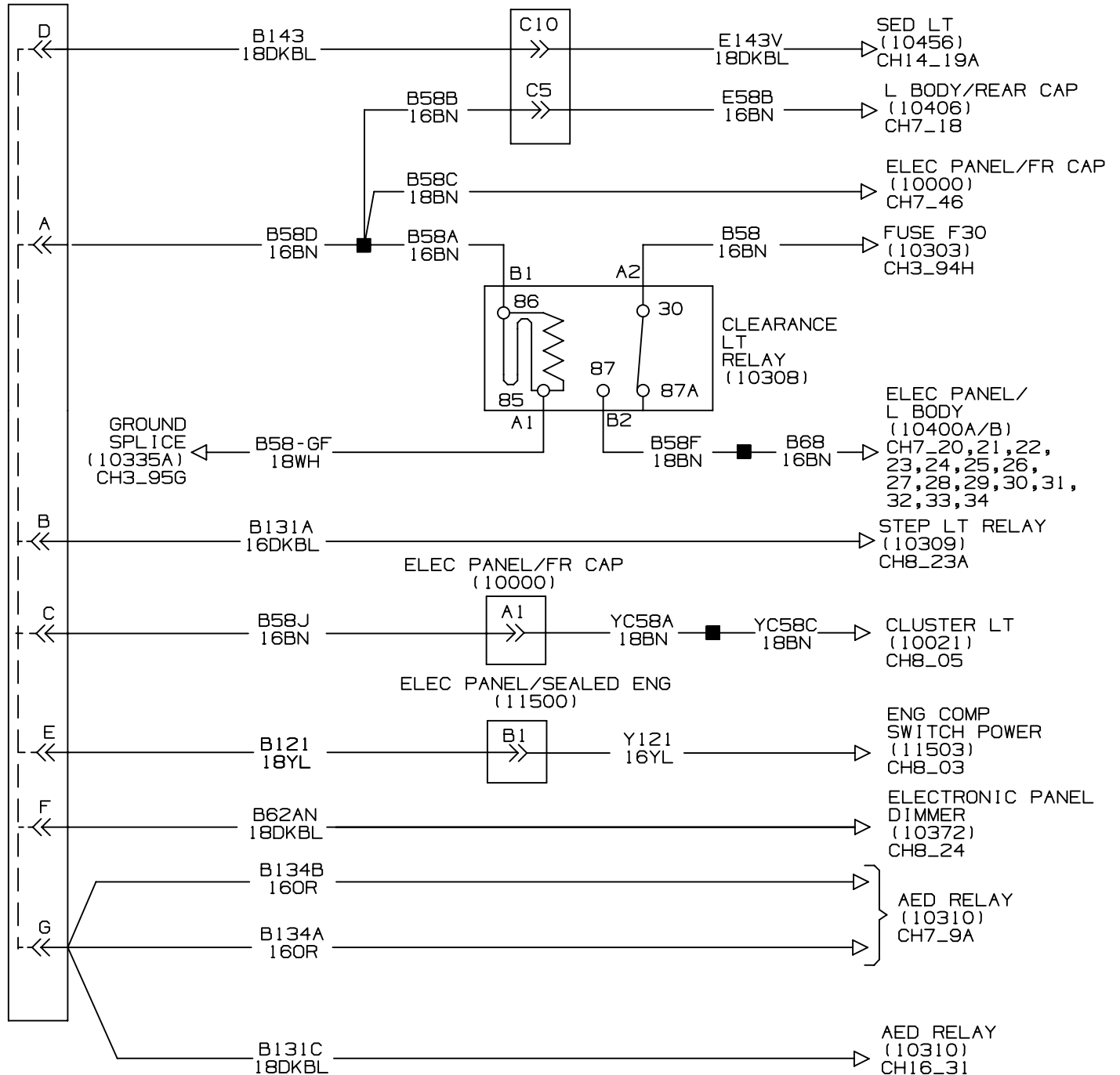
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	25DEC20	AE08090658	066

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CLEARANCE LIGHT CONNECTION

CL LT  
OPTION  
(10380)

ELEC PANEL/L BOBY  
(10400A/B)

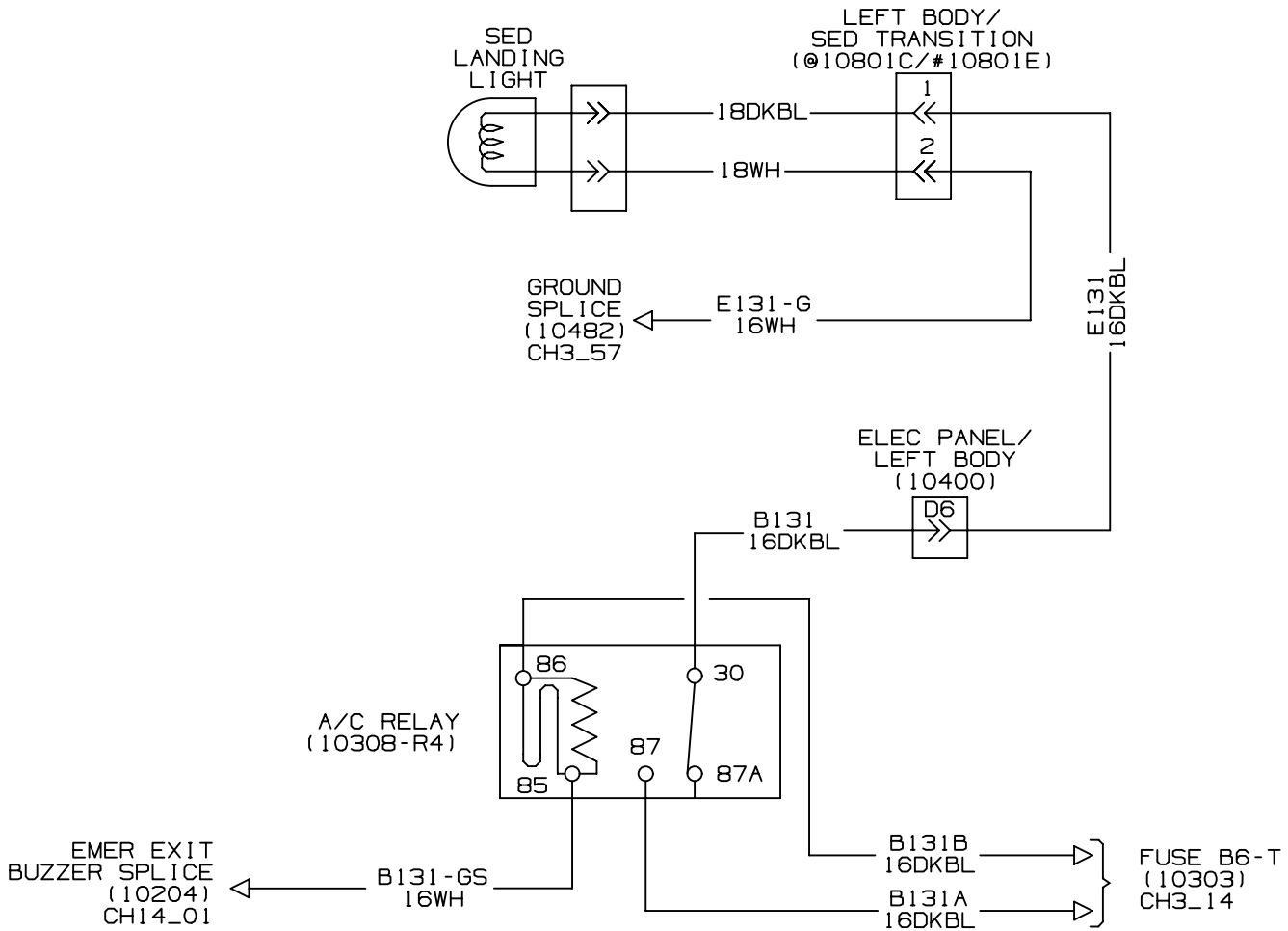


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	15MAR21	AE08090658	66A

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

SED LANDING LIGHT



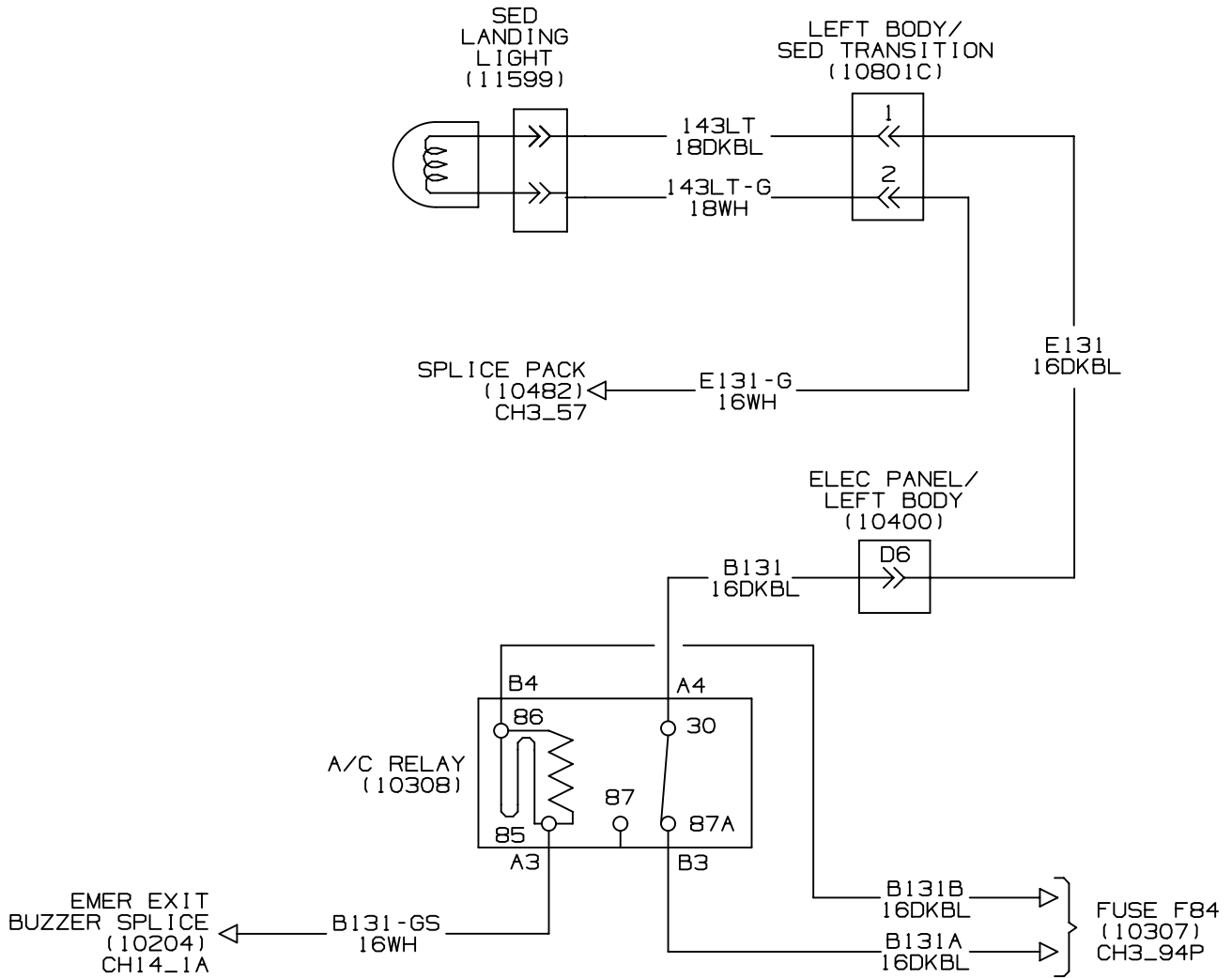
© W/WINDOW SECT 3 & 4  
# W/WINDOW SECT 5 & 6

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090658	067
	RELEASE				95885P	01MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

SED LANDING LIGHT



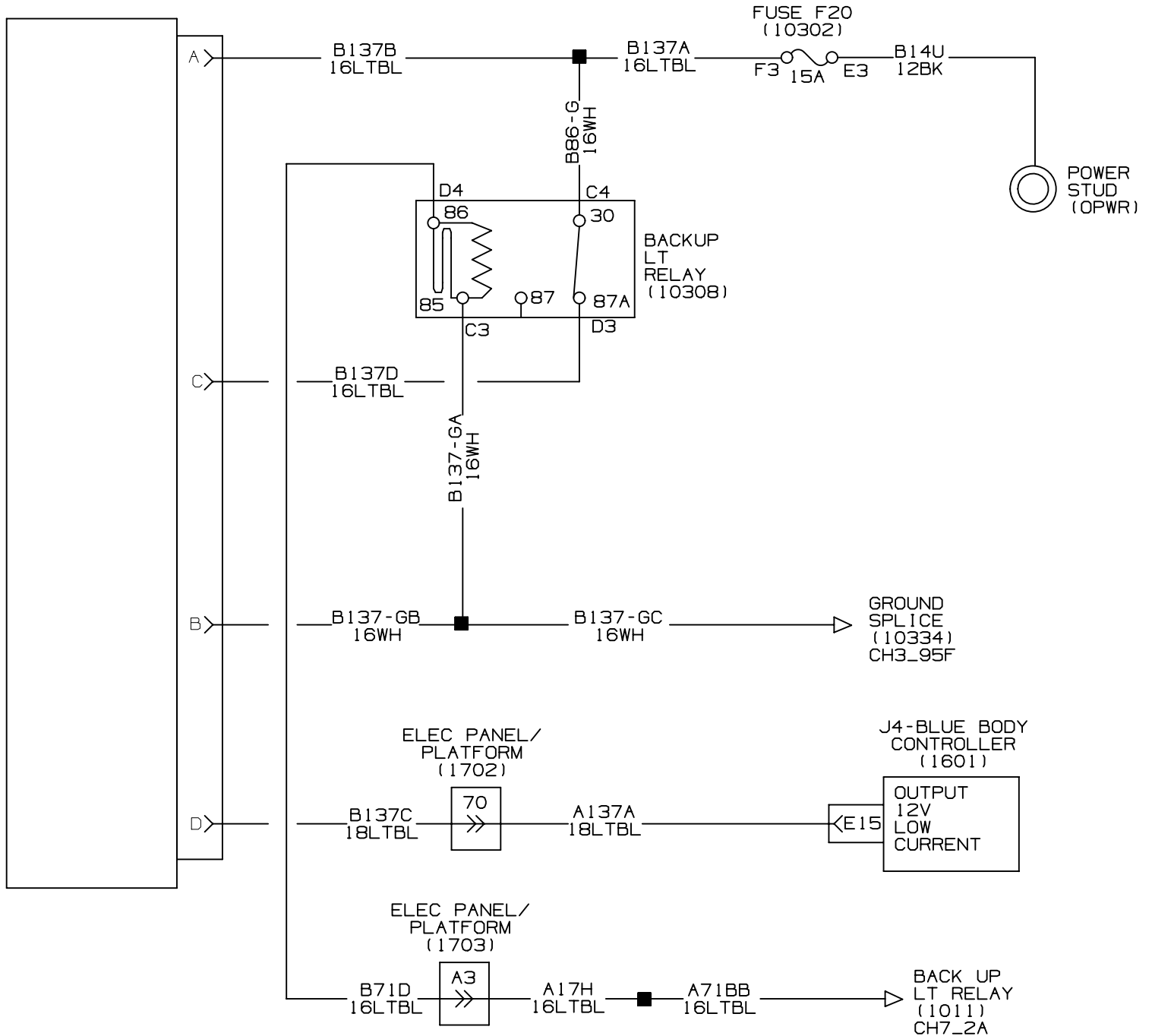
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090658	67A
	RELEASE				95885P	15MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

FULL/REAR VIEW CAMERA W/STANDALONE DISPLAY W/DIESEL & W/F-2018-PROPANE/GASOLINE-ENGINE

TO SPLITTER PWR AND GROUND (14520)



NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

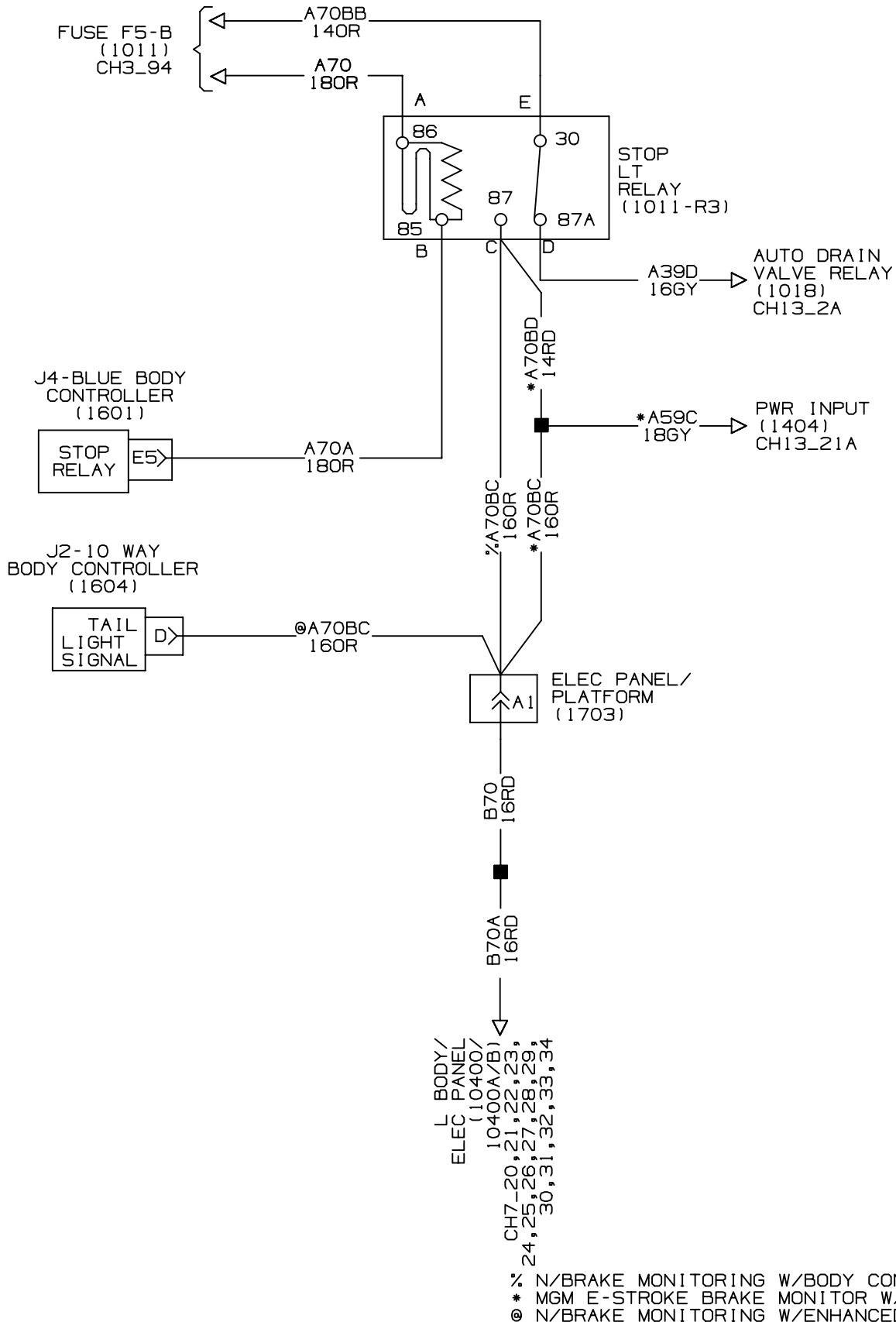
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090658	068
	RELEASE				95885P	15MAR21		





THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BRAKE MONITORING EFFECTS

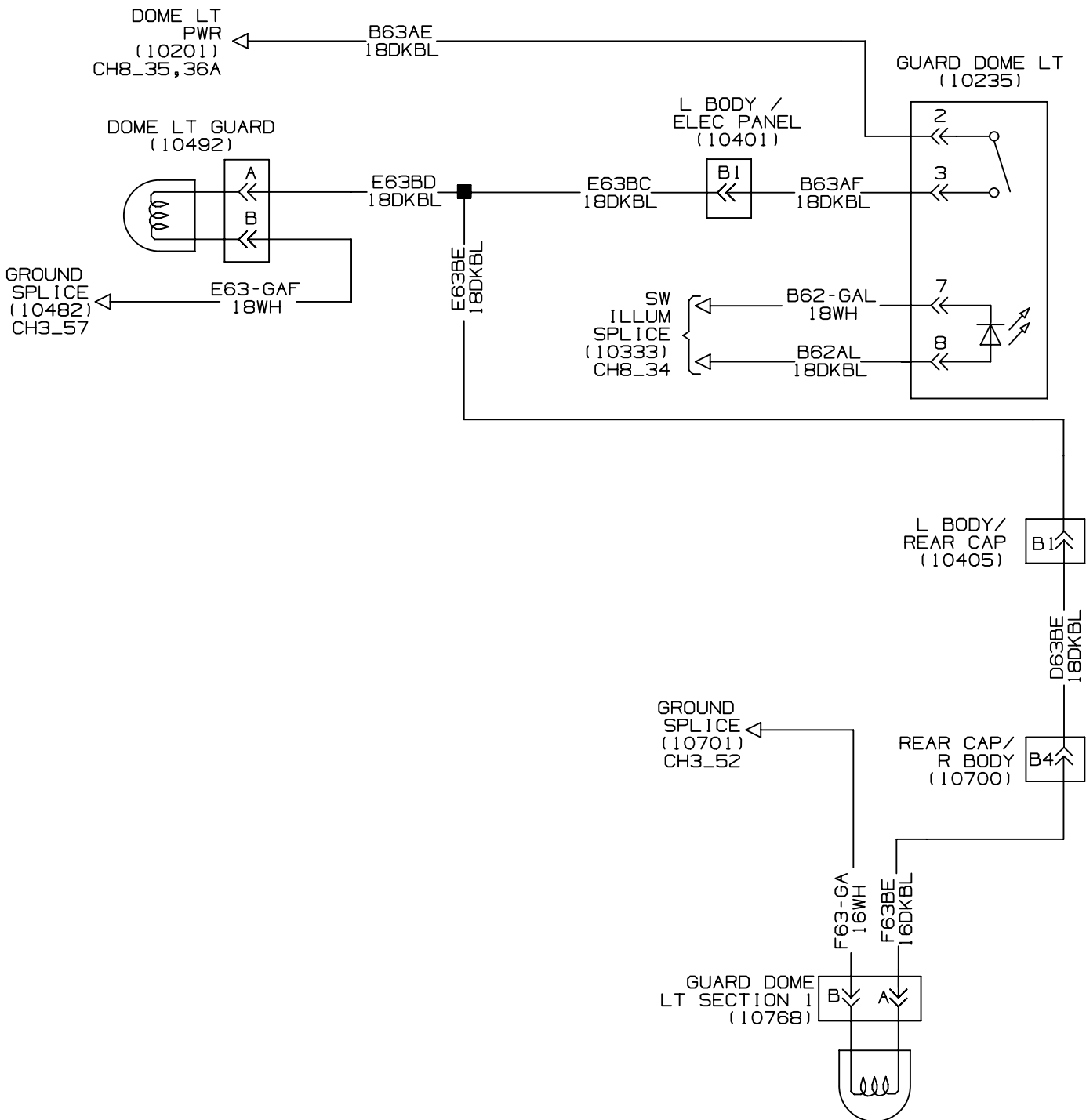


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE, CE BUS MODELS	
	RELEASE				95885P	15 MAR 21	
						PART NO.	SHEET
						AE08090658	070

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

GUARD DOME LIGHT



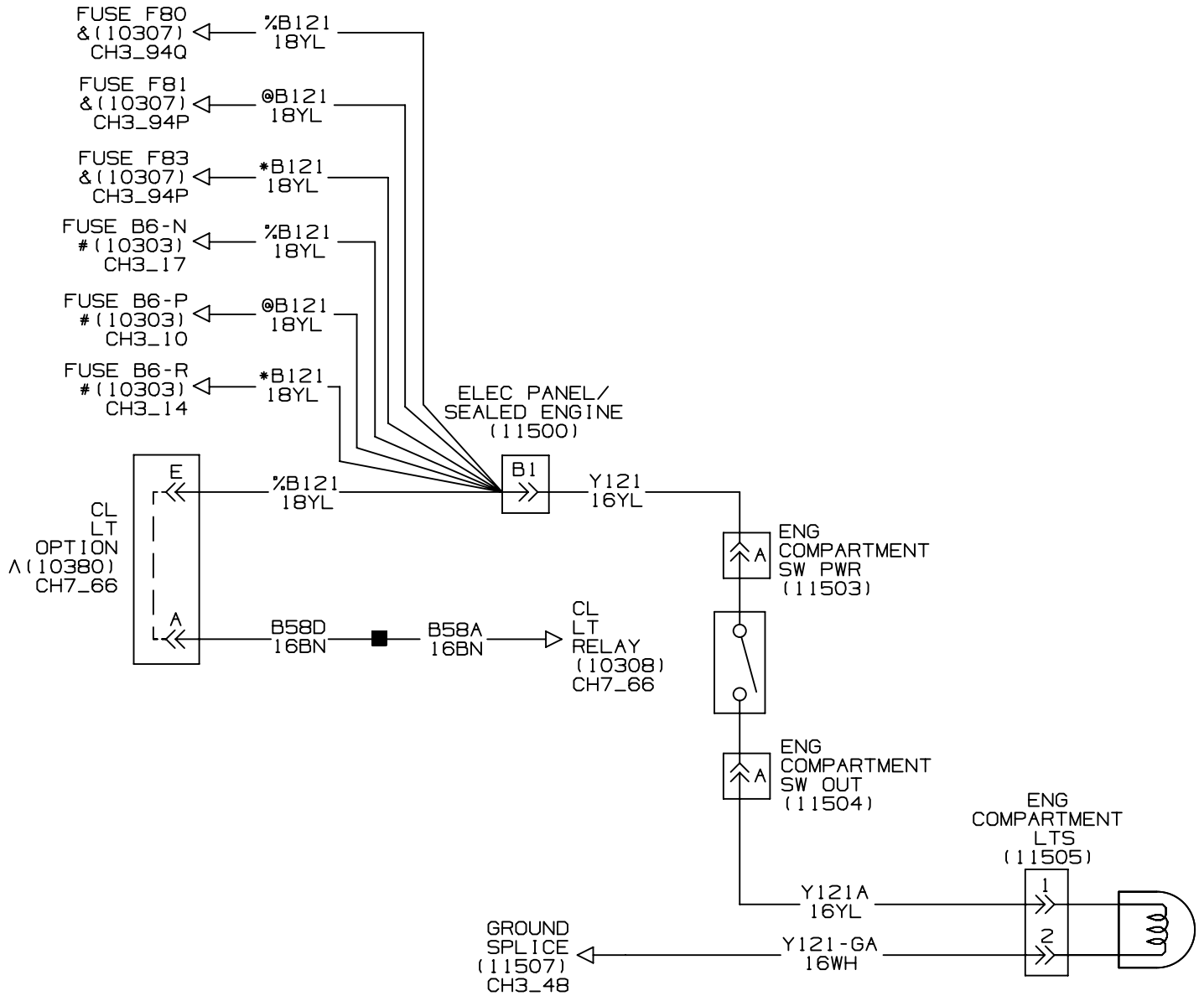
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	001
	RELEASE				95885P	29DEC20		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ENGINE COMPARTMENT LIGHTS

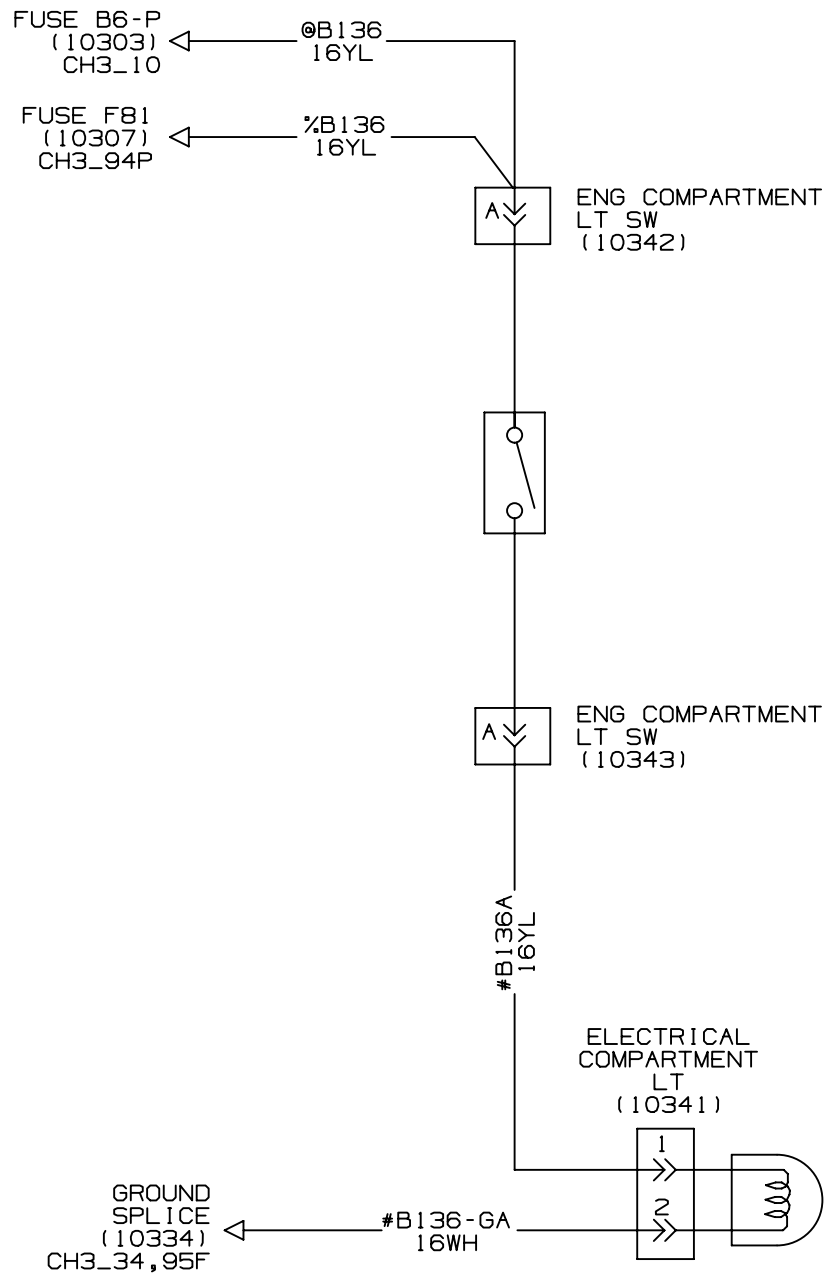


\* W/ELEC PANEL LT  
 % W/STANDARD  
 @ W/CHECKMATE  
 & W/CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.  
 # W/CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.  
 ^ W/CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	003
	RELEASE				95885P	29DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ELECTRICAL COMPARTMENT LIGHTS



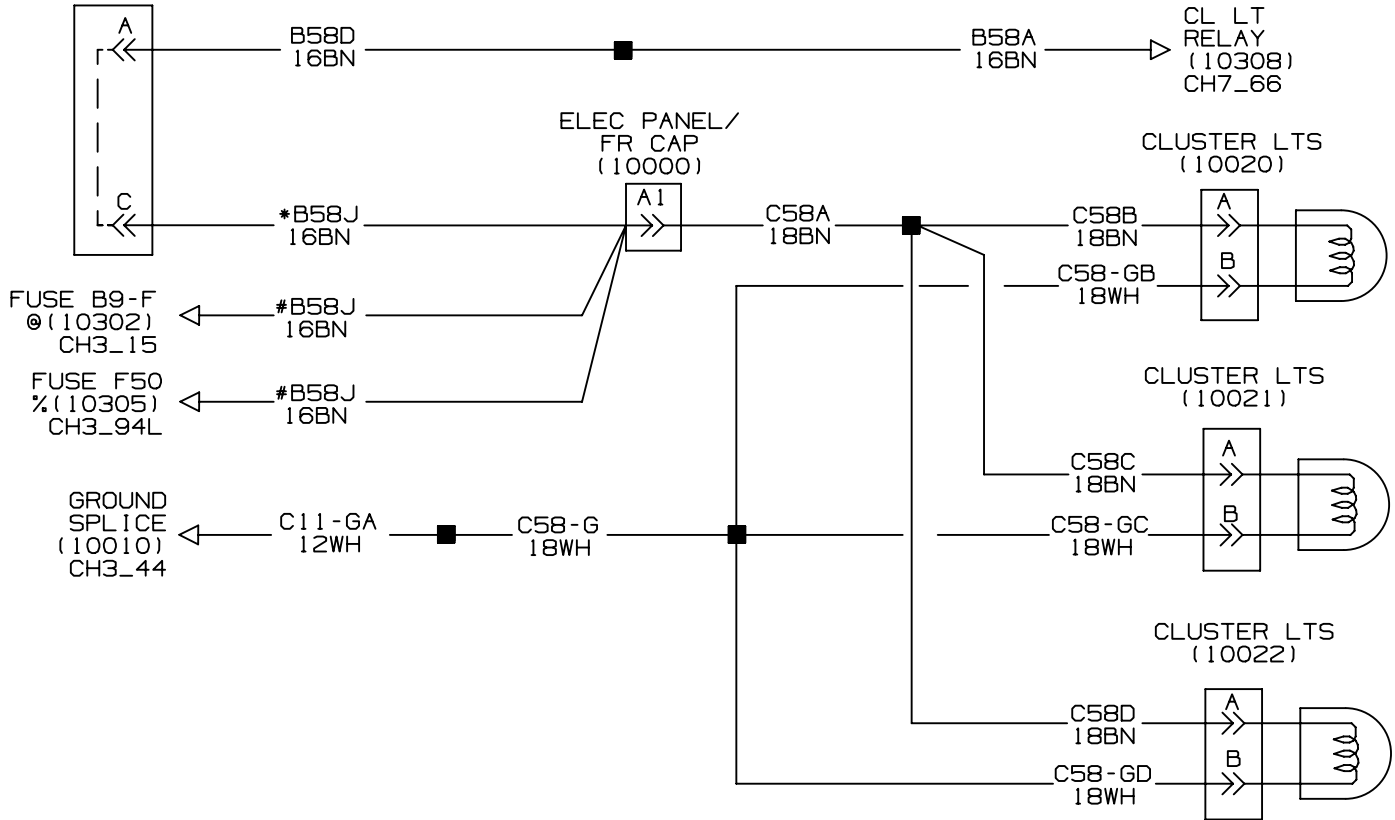
# W/CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK  
 ◎ W/CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK  
 % W/CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 29DEC20
					PART NO. AE08090659	SHEET 004

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

FRONT AMBER CLUSTER LIGHTS

CL LT OPTION  
& (10380)  
CH7\_66

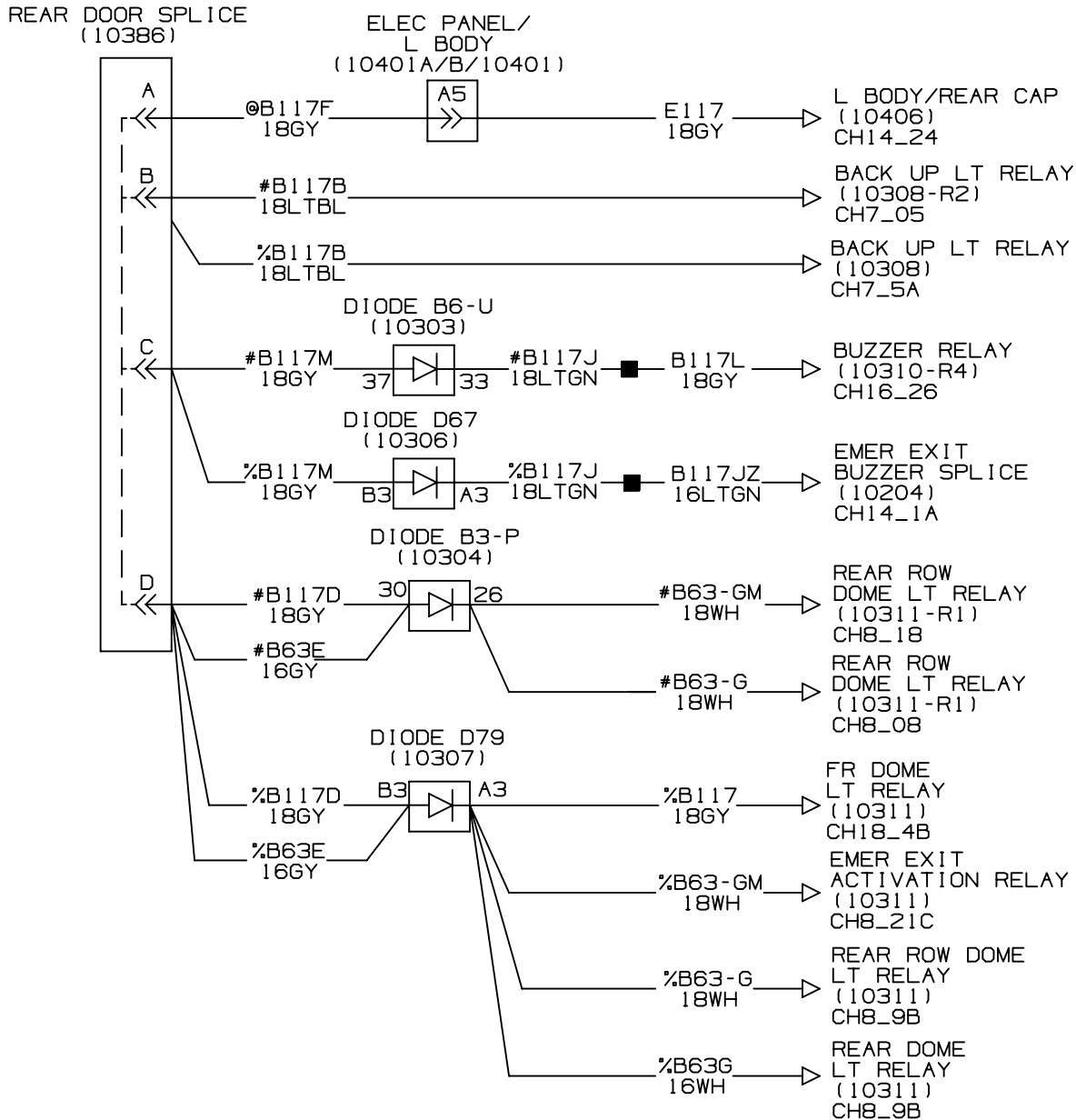


- \* W/TAIL LT
- # W/IGN
- & W/CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK
- @ W/CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK
- % W/CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	005
	RELEASE				95885P	29DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

REAR DOOR SPLICE CONNECTIONS

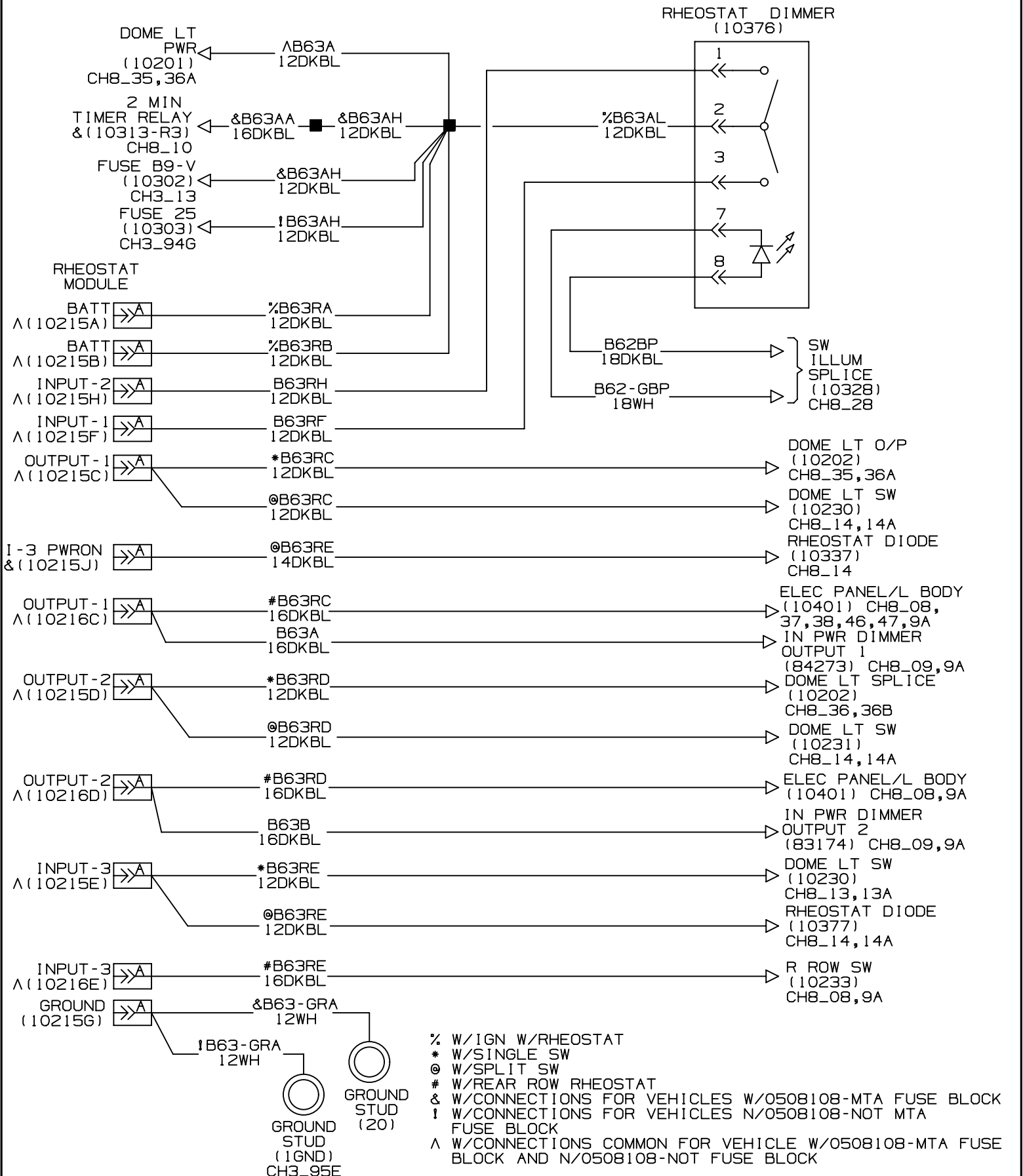


① W/CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK  
 % W/CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK  
 # W/CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	29JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	006
	RELEASE				95885P	29DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DOME LIGHT RHEOSTAT

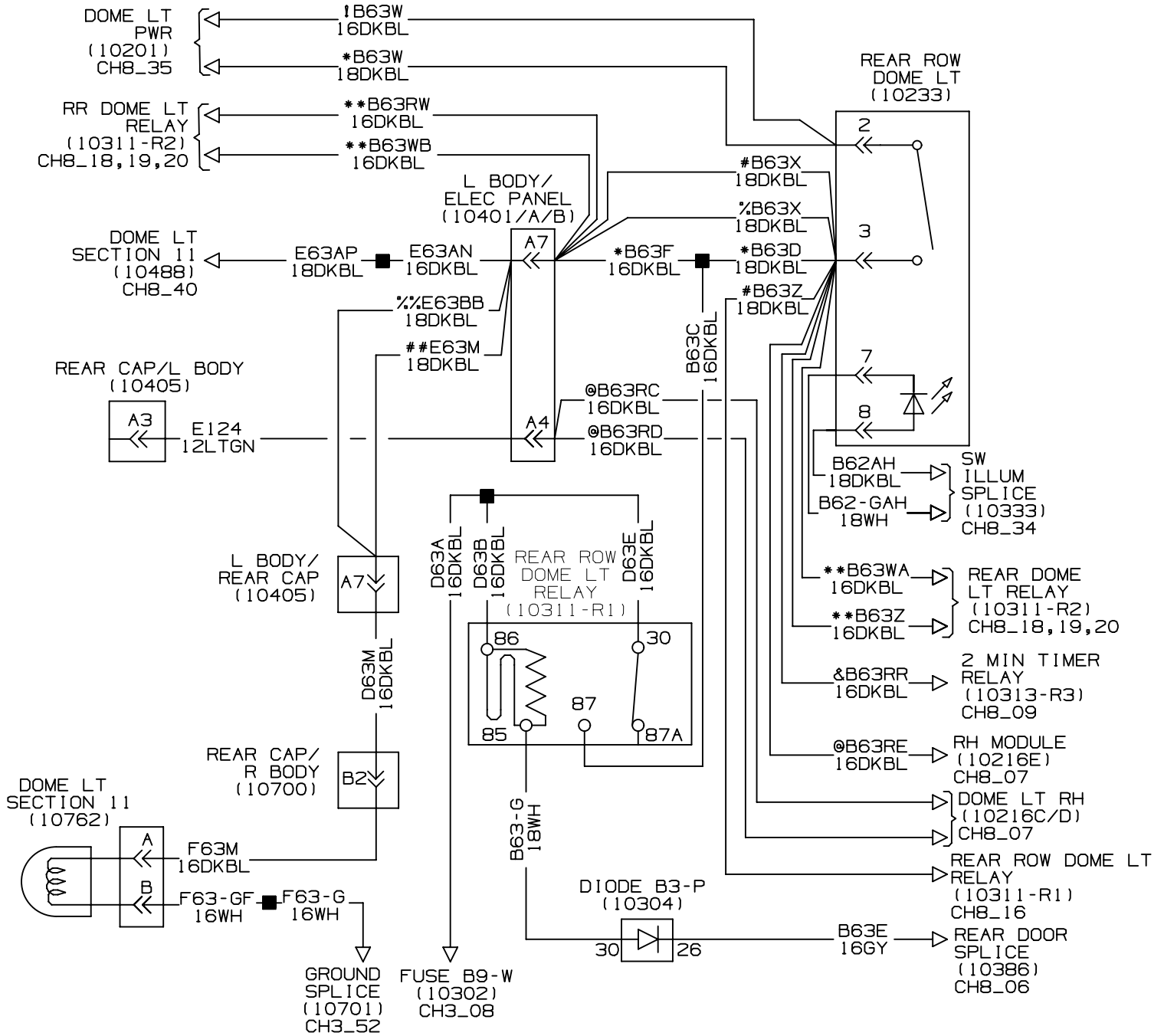


CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	29DEC20
						PART NO. AE08090659 SHEET 007



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

REAR ROW DOME LIGHTS



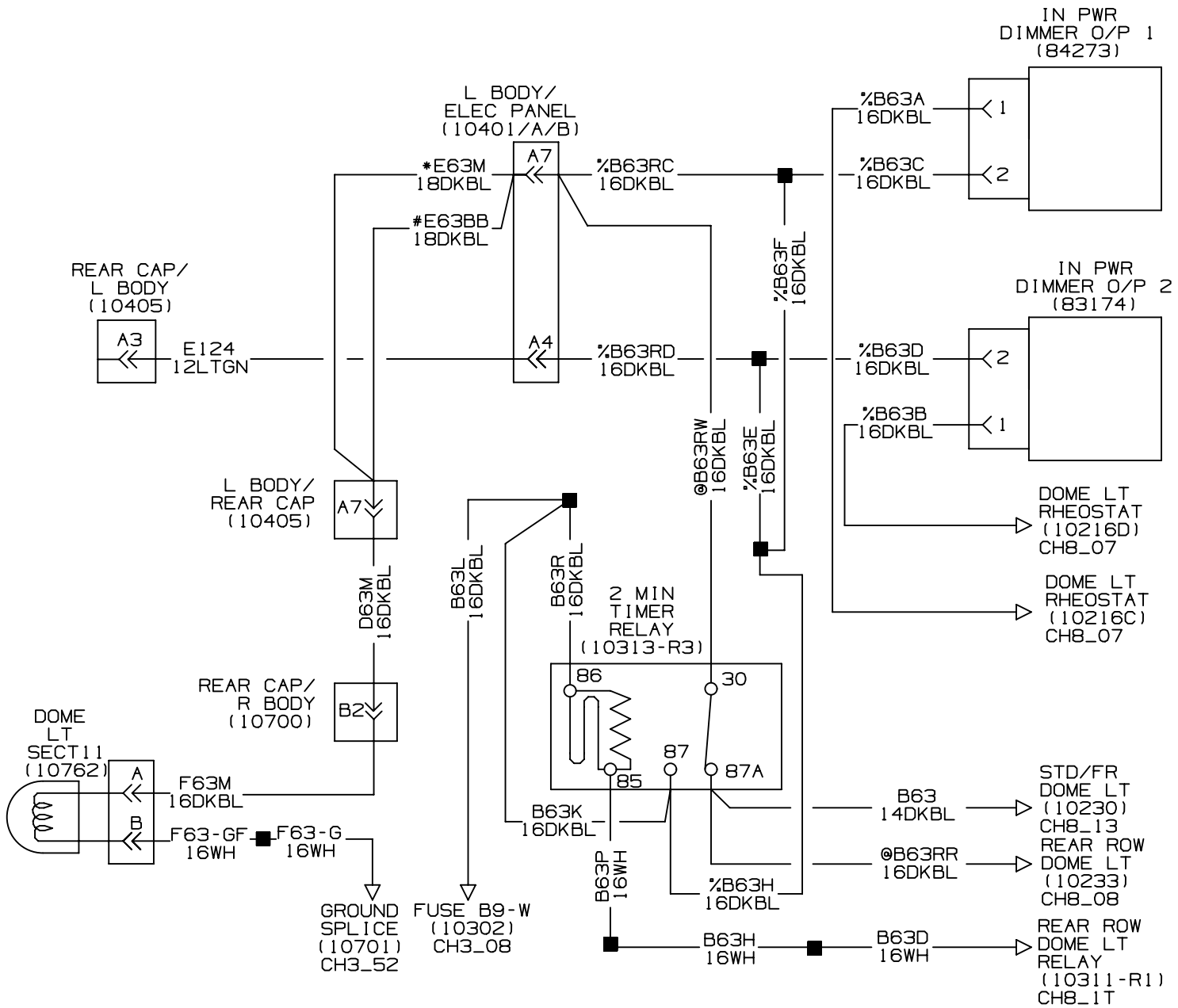
\*\*W/EMER EXIT ACT W/REAR ROW  
 † W/RR ROW SW CONNECTOR & SUPPLY  
 & W/EMER EXIT W/2 MIN  
 © W/RHEOSTAT  
 % N/RHEOSTAT  
 \* W/DOME LT REAR ROW COMMON  
 # W/TIMER  
 ##W/7,8 WINDOW  
 %%W/7,8,11,12 WINDOW

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	29DEC20
						PART NO. AE08090659 SHEET 008

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

REAR ROW DOME LIGHTS (CONT.)



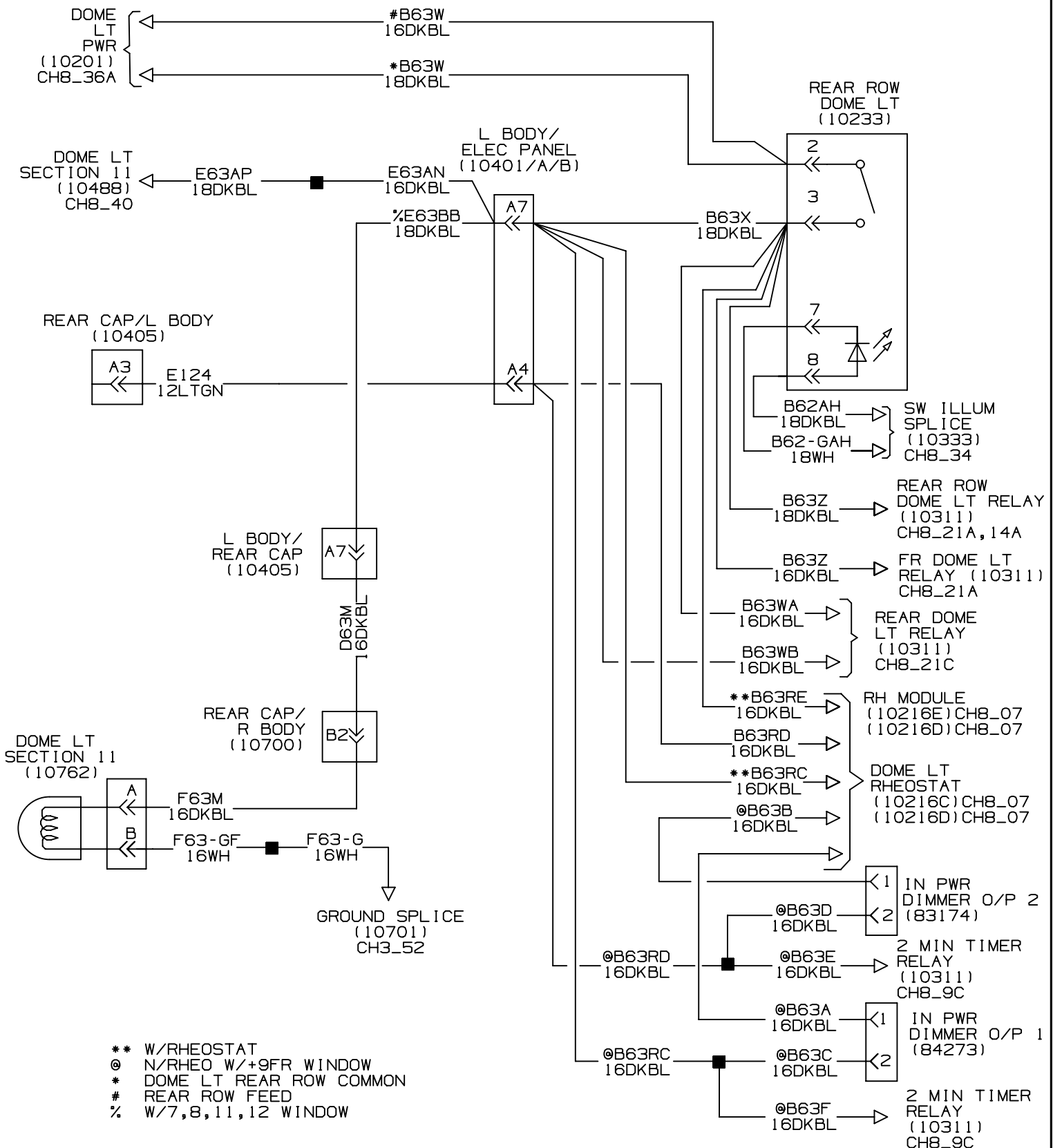
% W/RHEOSTAT W/9  
 @ W/EMER EXIT W/2 MIN  
 # W/7,8,11,12 WINDOW  
 \* W/7,8 WINDOW

NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	29DEC20
						PART NO. AE08090659 SHEET 009

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

REAR ROW DOME LIGHTS (CONT.)

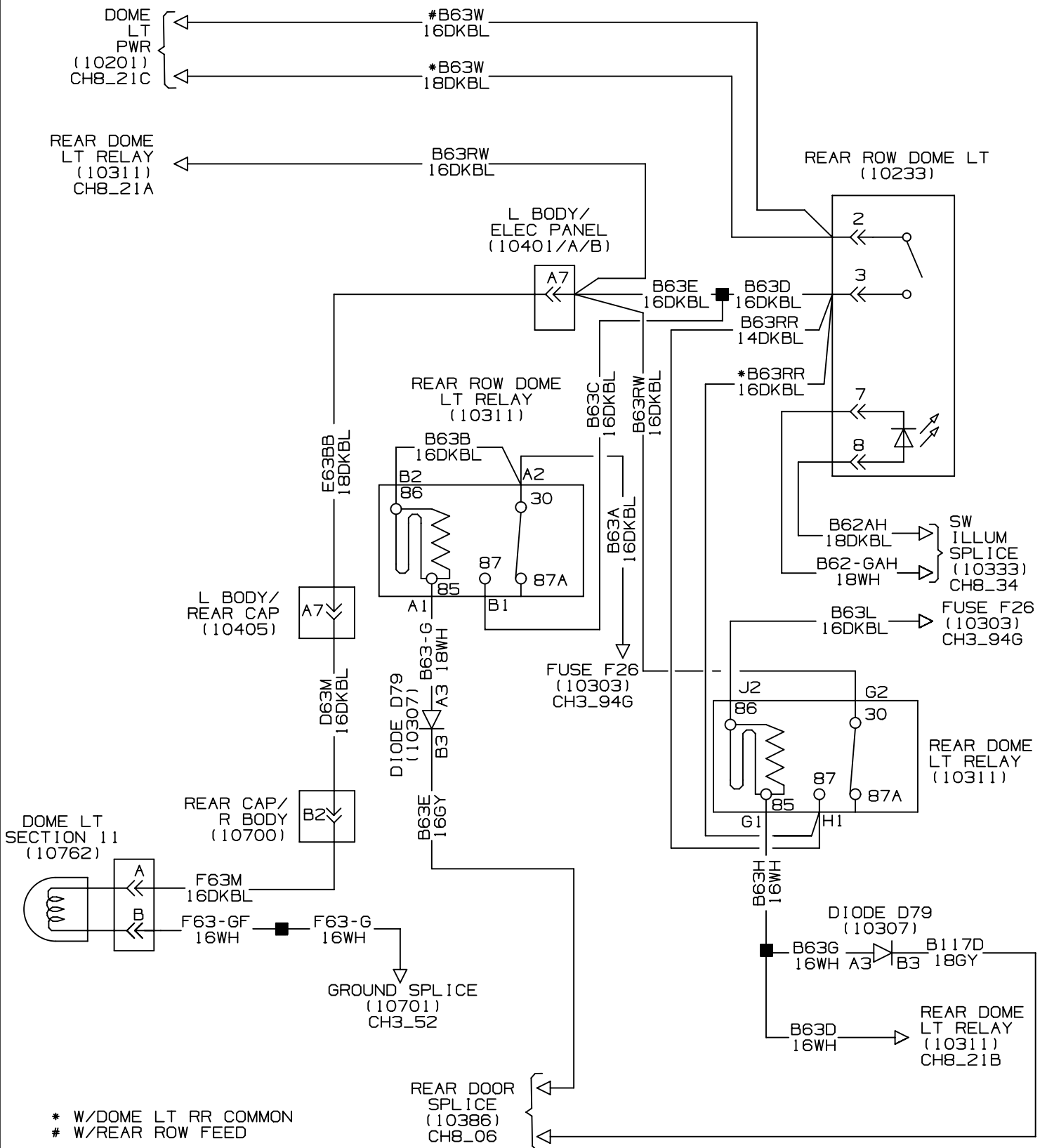


NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	09A
	RELEASE				95885P	26FEB21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

REAR ROW DOME LIGHTS (CONT.)

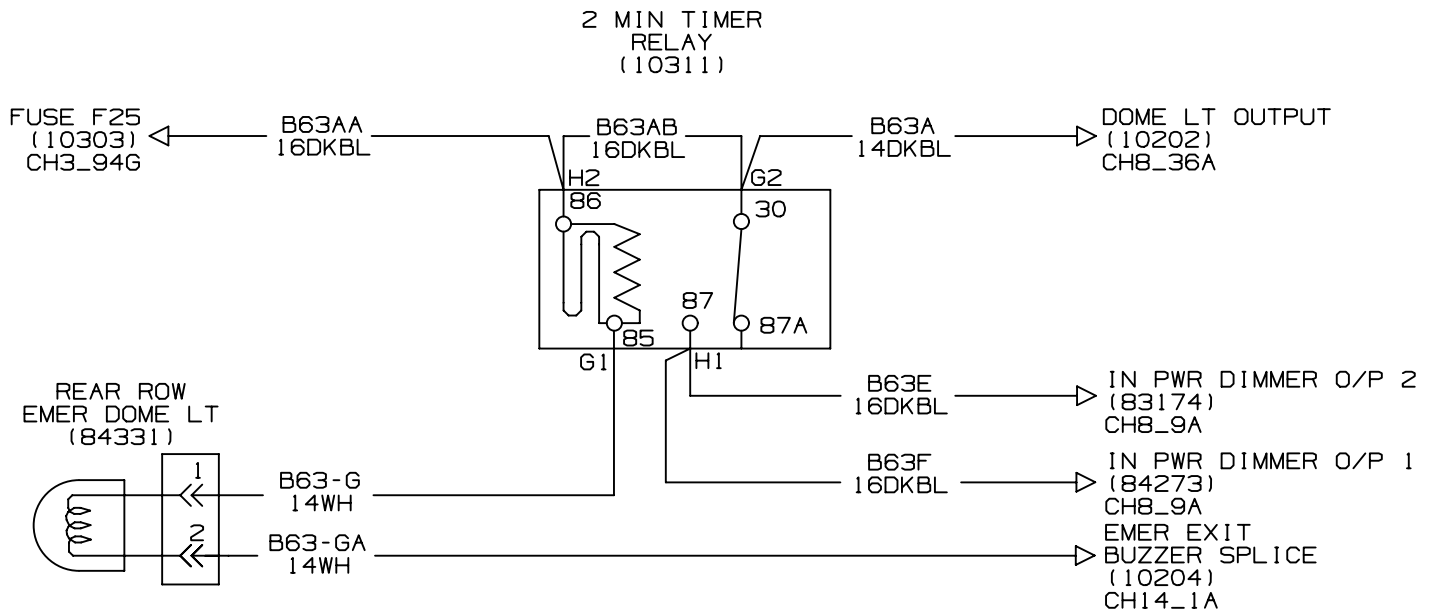


NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	09B
	RELEASE				95885P	26FEB21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

HOME LIGHTS W/IGNITION FEED W/RHEOSTAT

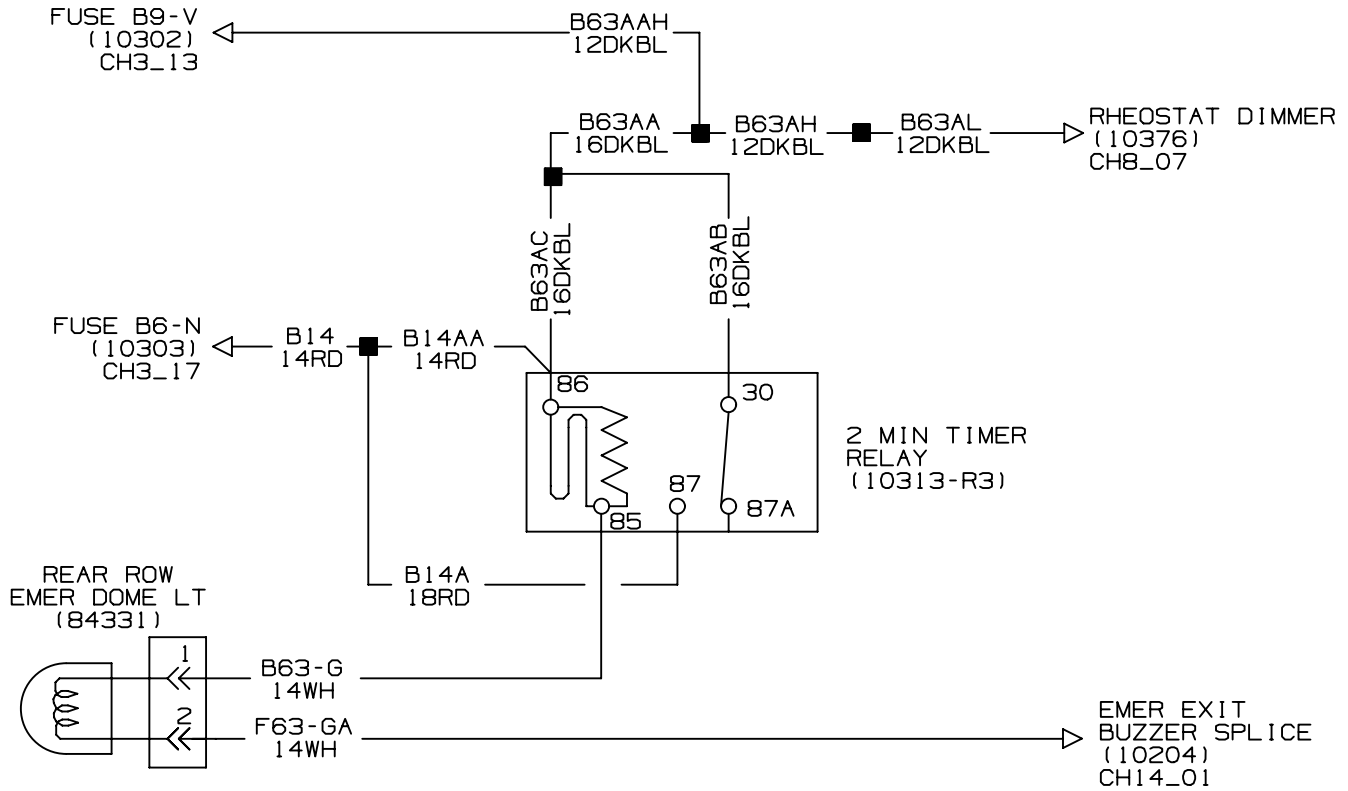


NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	09C
	RELEASE				95885P	15MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

HOME LIGHTS W/IGNITION FEED W/RHEOSTAT



NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	010
	RELEASE				95885P	29DEC20		

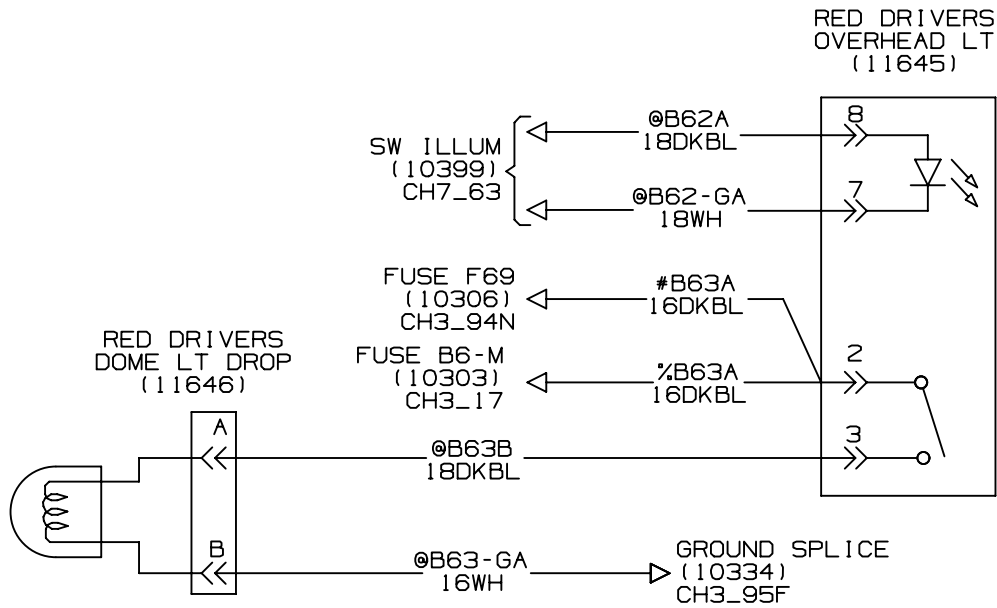






THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DRIVERS DOME LIGHTS W/1 INCH/RED



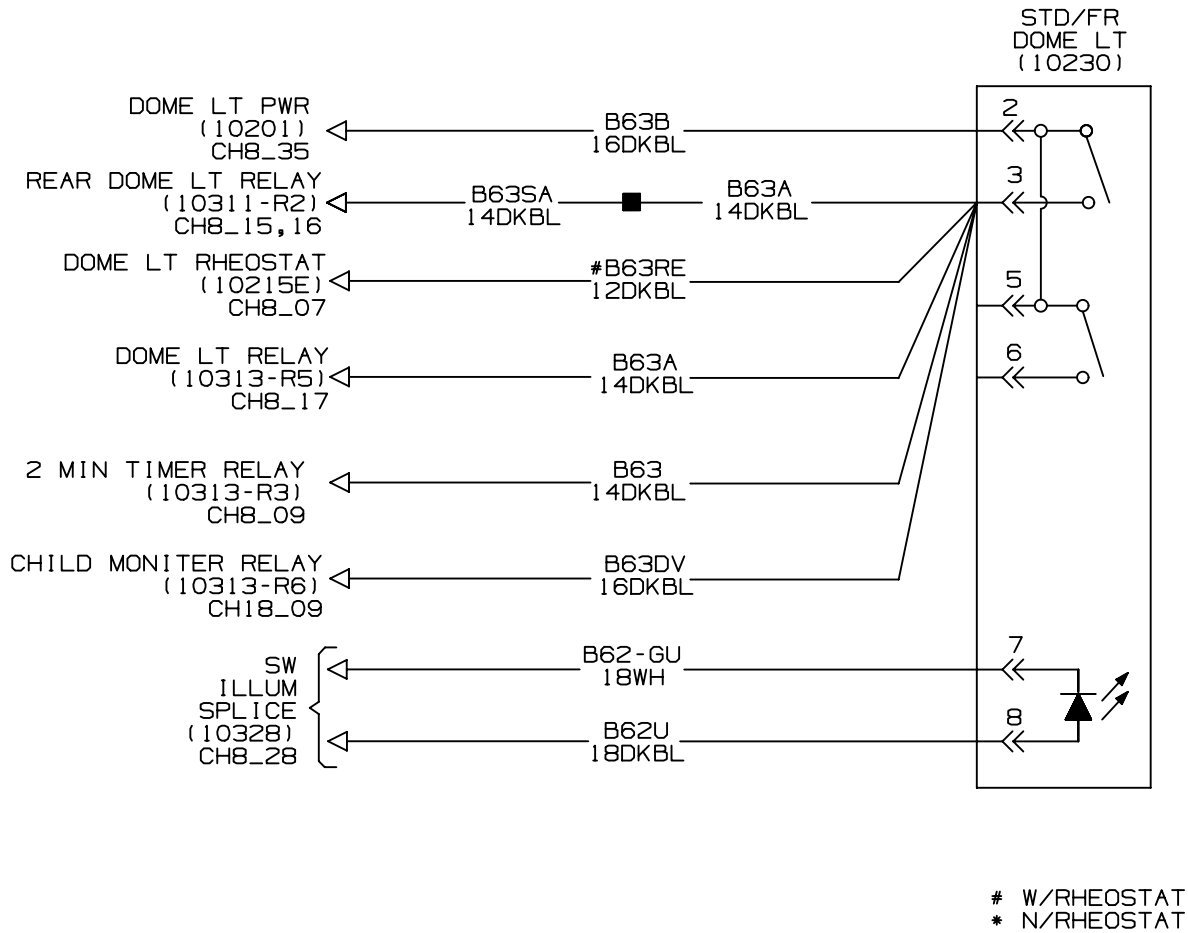
⊙ W/CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK  
 # W/CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK  
 % W/CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 29DEC20
					PART NO. AE08090659	SHEET 012

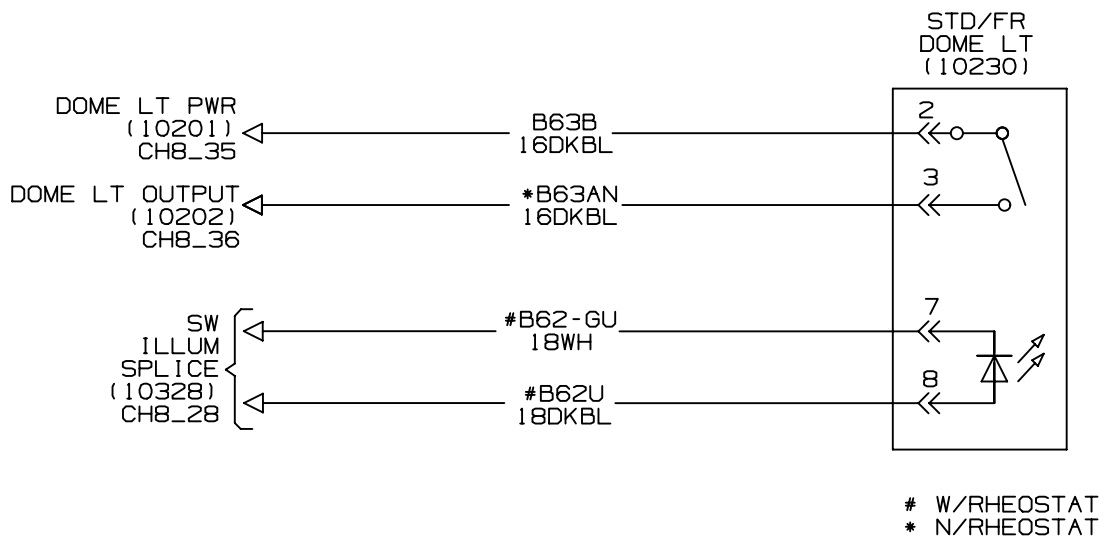
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DOME LIGHT W/SINGLE SWITCH

W/ STANDARD DOME LT



W/ DELUX DOME LT



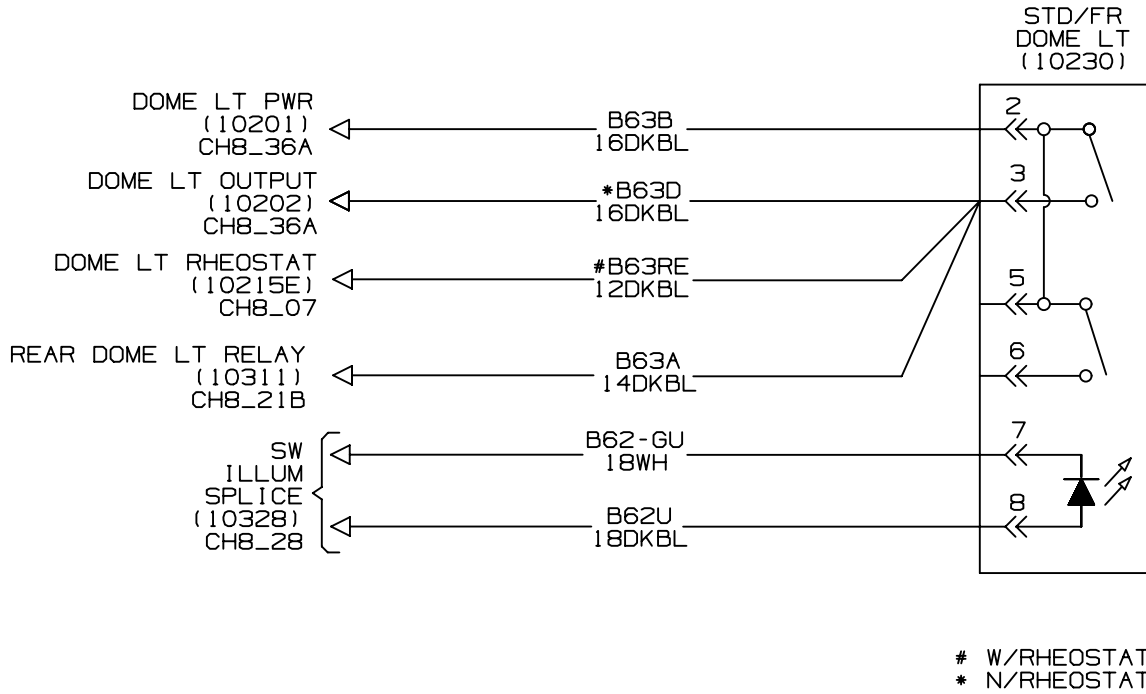
NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	013
	RELEASE				95885P	29DEC20		

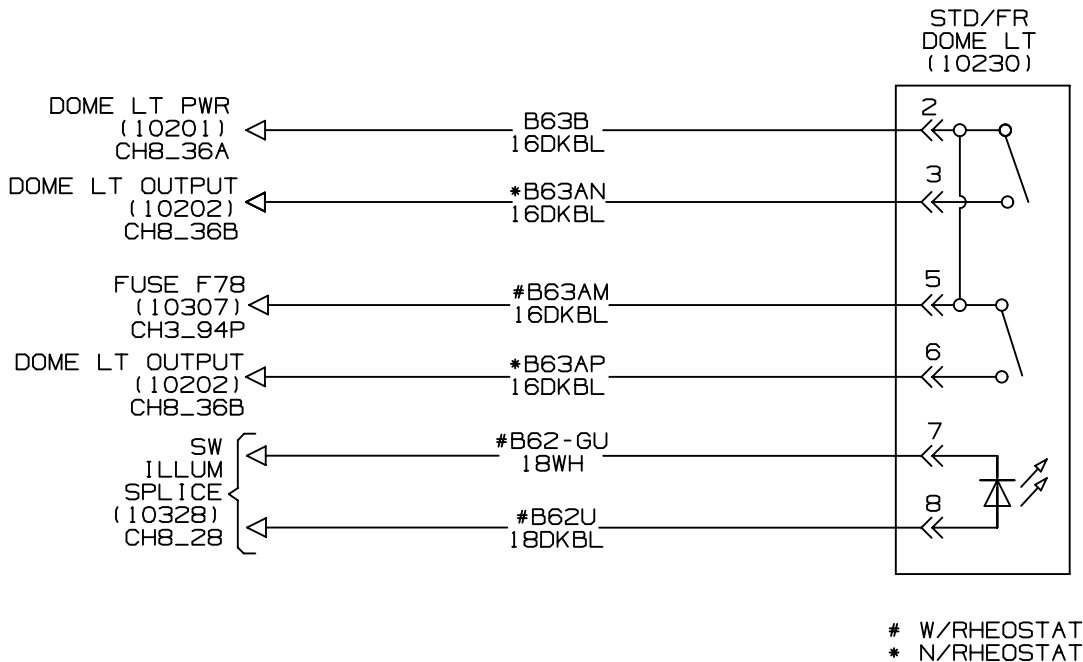
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DOME LIGHT W/SINGLE SWITCH(CONT.)

W/ STANDARD DOME LT



W/ DELUX DOME LT

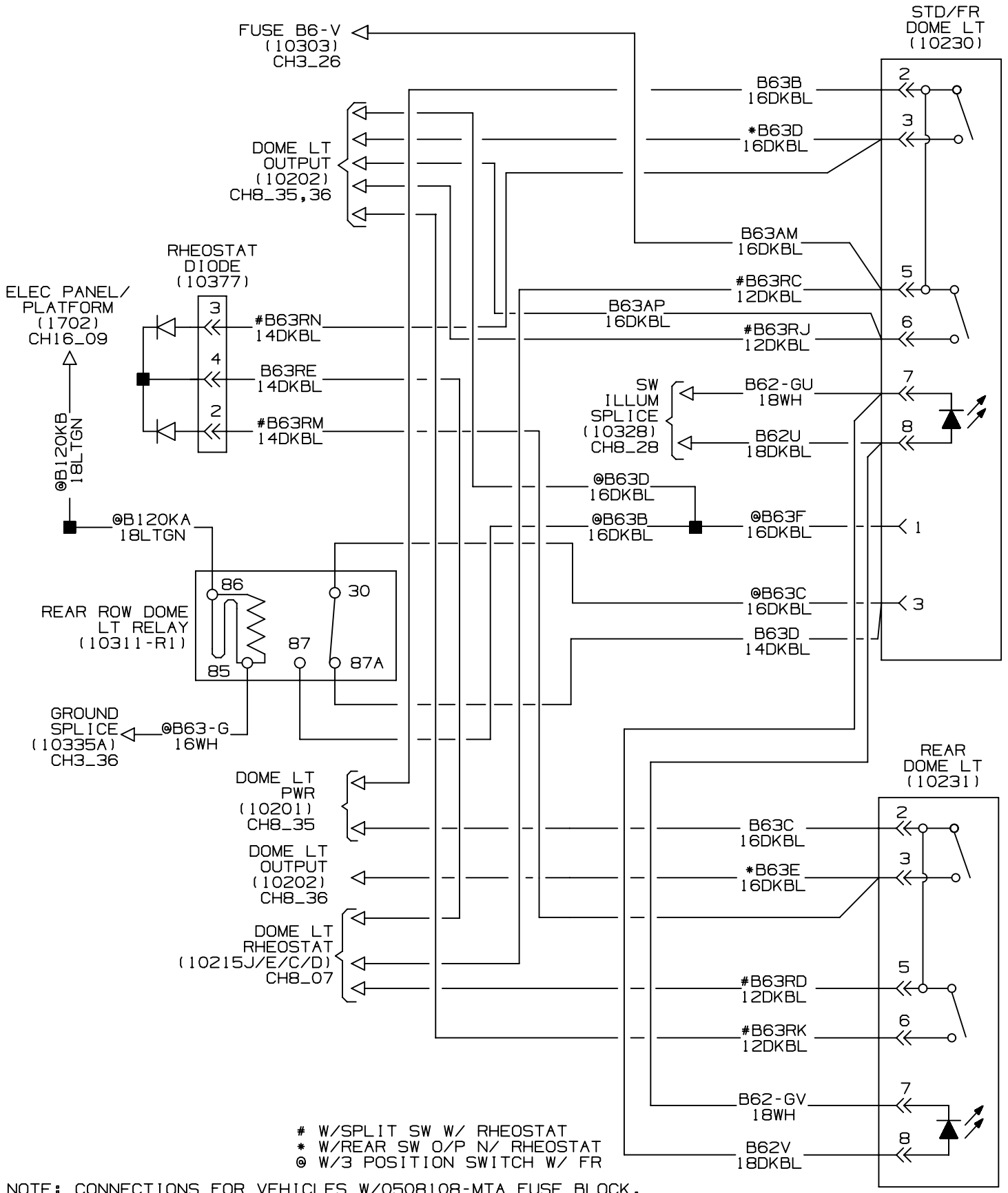


NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	13A
	RELEASE				95885P	17MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DOME LIGHT W/SPLIT SWITCH

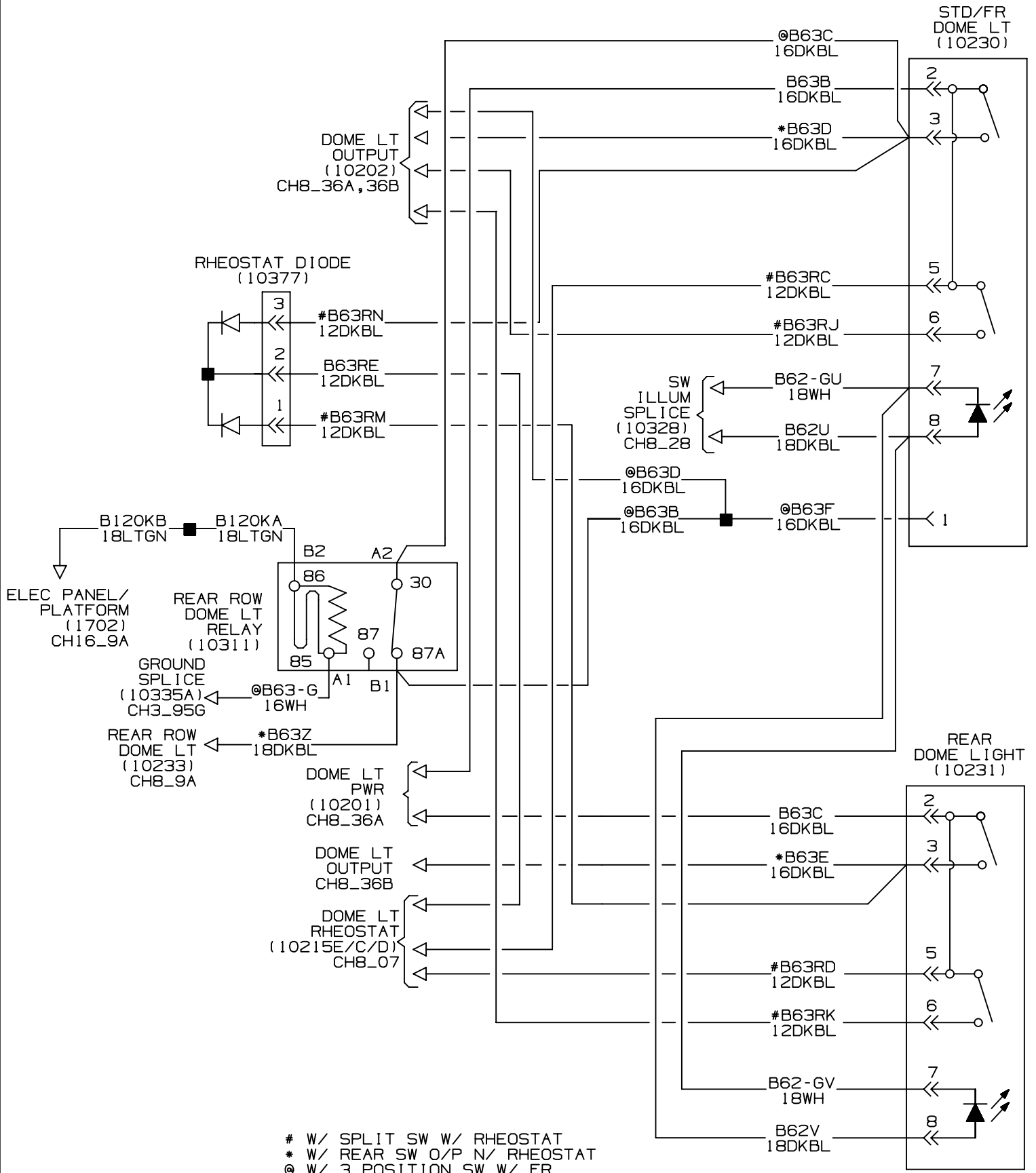


NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	014
	RELEASE				95885P	29DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DOME LIGHT W/SPLIT SWITCH(CONT.)



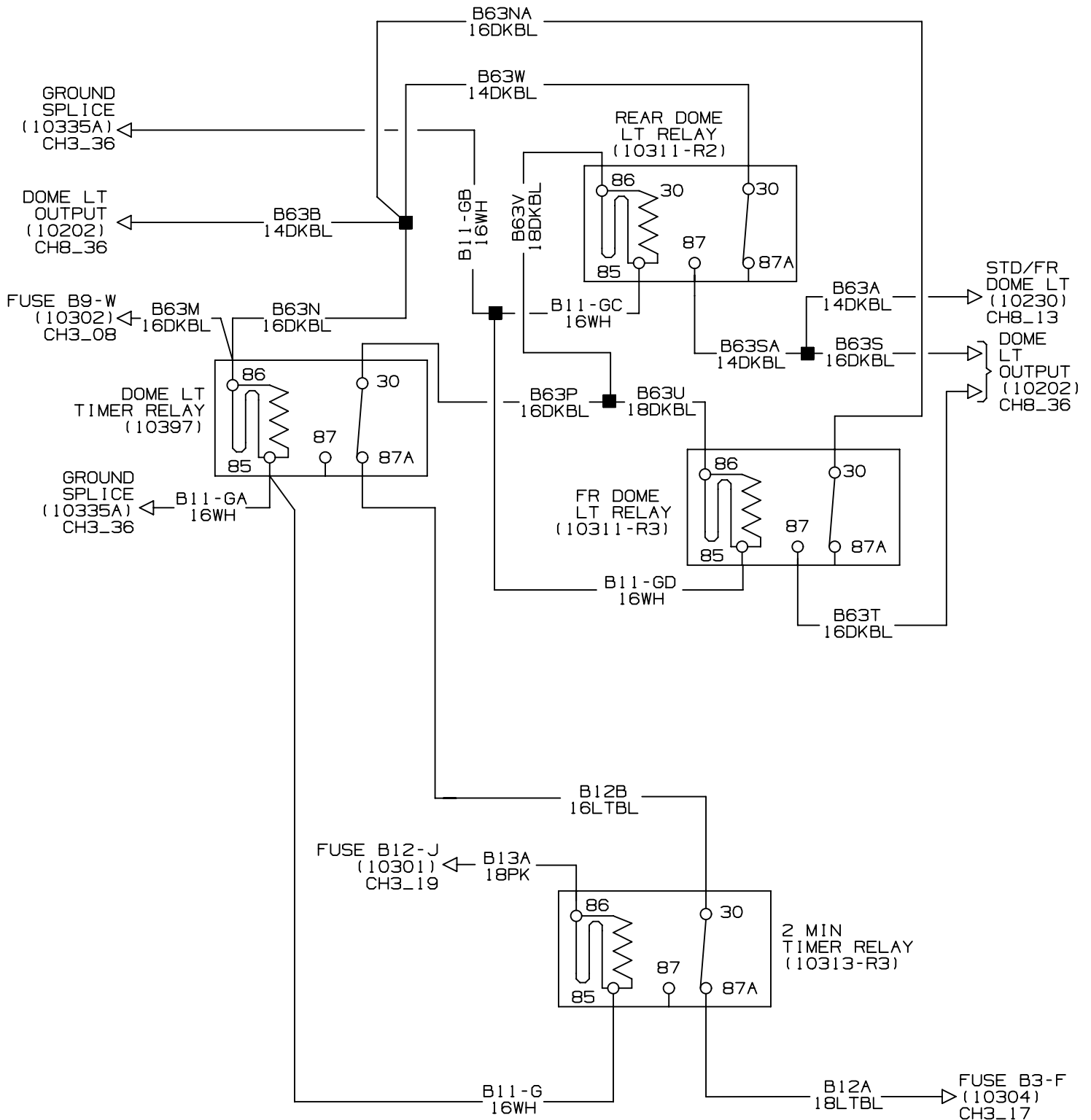
- # W/ SPLIT SW W/ RHEOSTAT
- \* W/ REAR SW O/P N/ RHEOSTAT
- @ W/ 3 POSITION SW W/ FR

NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	15JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	14A
	RELEASE				95885P	15MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DOME LIGHT ACTIVATED BY 2 MIN TIMER



NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	29DEC20	AE08090659	015

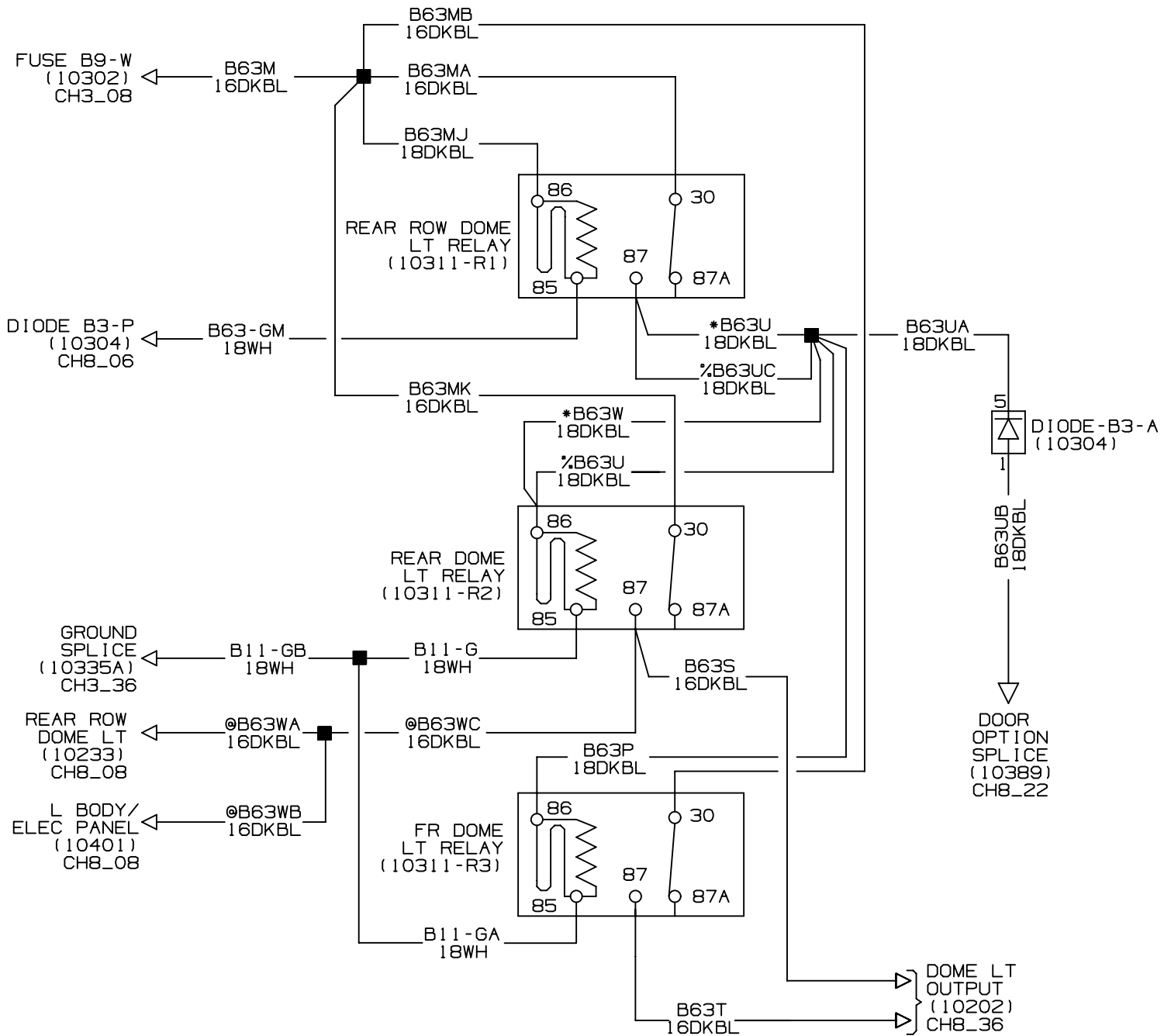






THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DOME LIGHT ACTIVATED BY EMERGENCY EXIT



% W/ENTRANCE DOOR  
 \* W/ANY EMER EXIT  
 @ W/ENTRANCE DOOR W/REAR ROW

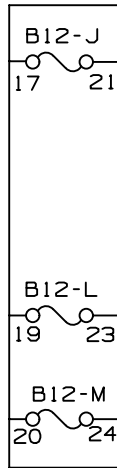
NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	018
	RELEASE				95885P	29DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

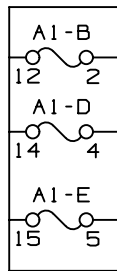
IGNITION FEED - ELECTRICAL PANEL (CONT.)

FUSE BLOCK  
(10301-B12)



- B13A 18PK → 2 MIN TIMER RELAY (10313-R3) CH8\_15,16
- B125H 18GY → THEFT MATE RED DOT (11642A) CH18\_05,34
- B120N 18LTGN → ELEC PANEL/PLATFORM (1702) CH16\_25
- B120N 18LTGN → ELEC PANEL/FR CAP (10000) CH16\_13
- B13LS 18PK → ELEC PANEL/PLATFORM (1702) CH13\_15
- \*B13AZ 18PK → NOISE GENERATOR MODULE (14516) CH27\_68

FUSE BLOCK  
(10305-A1)



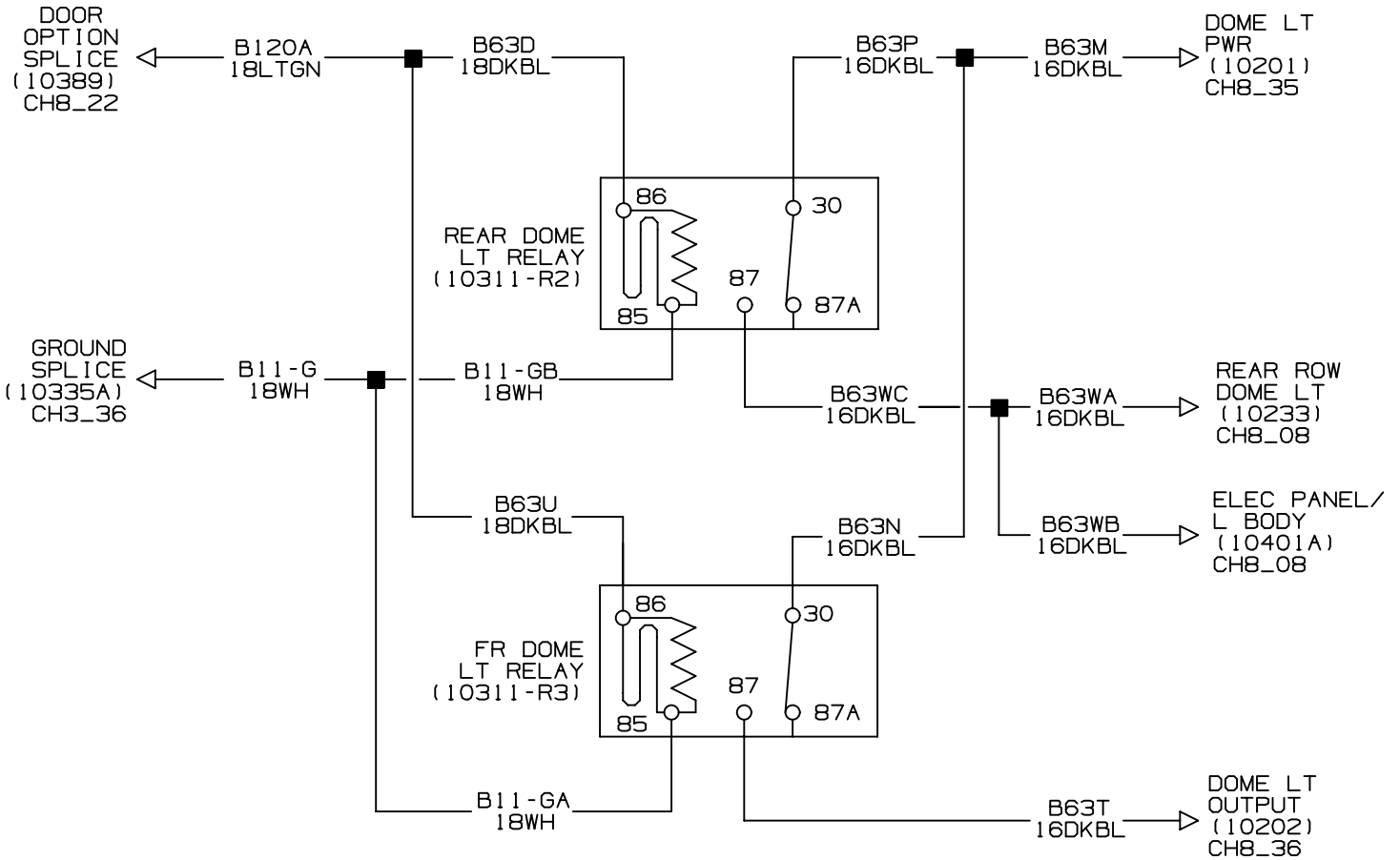
- B117H 18LTGN → BUZZER RELAY (10310-R4) CH16\_26
- B119L 18GY → STOP ARM X-GATE CANCEL (10241) CH9\_04
- B133U 18LTGN → AED VANDAL LOCK RELAY (10312-R6) CH19\_40
- B17C 18LTGN → STARTER INTLK RELAY (10313-R2) CH15\_25

\*FOR PB10E00 W/OBXNX SOUND GENERATOR  
NOTE: REFER SHEETS CH2\_24 TO 34 FOR FUSE AND RELAY RATINGS & SPECIFICATIONS.  
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	21 SEP 21	ADDED CIR B13AZ.	B	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS MODELS
					RELEASE NO. 96275E	DATE 10AUG21
					PART NO. AE08090654	SHEET 019

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DOMELIGHT ACTIVATED BY ENTRANCE DOOR

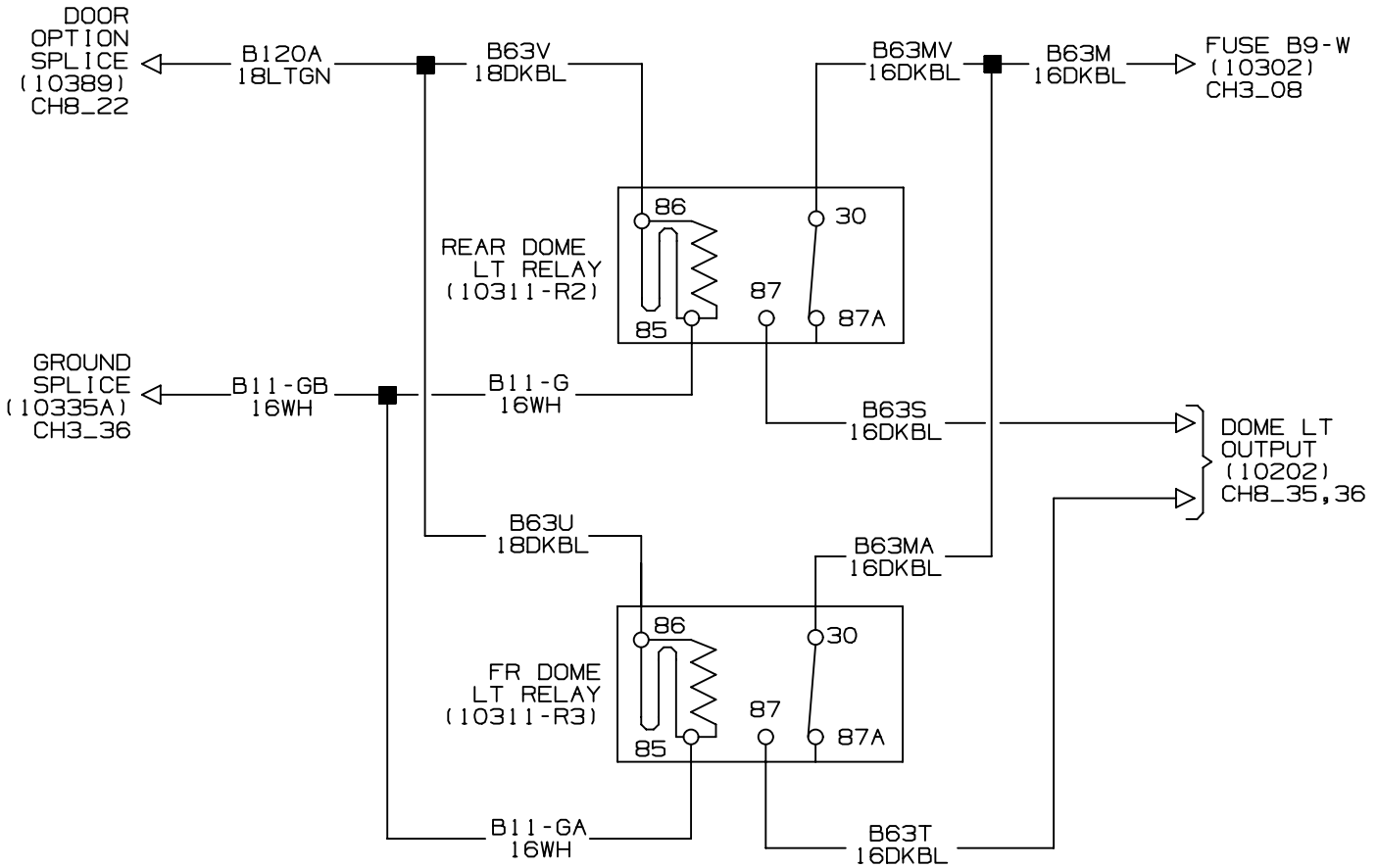


NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	020
	RELEASE				95885P	29DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DOMELIGHT ACTIVATED BY ENTRANCE DOOR W/REAR ROW

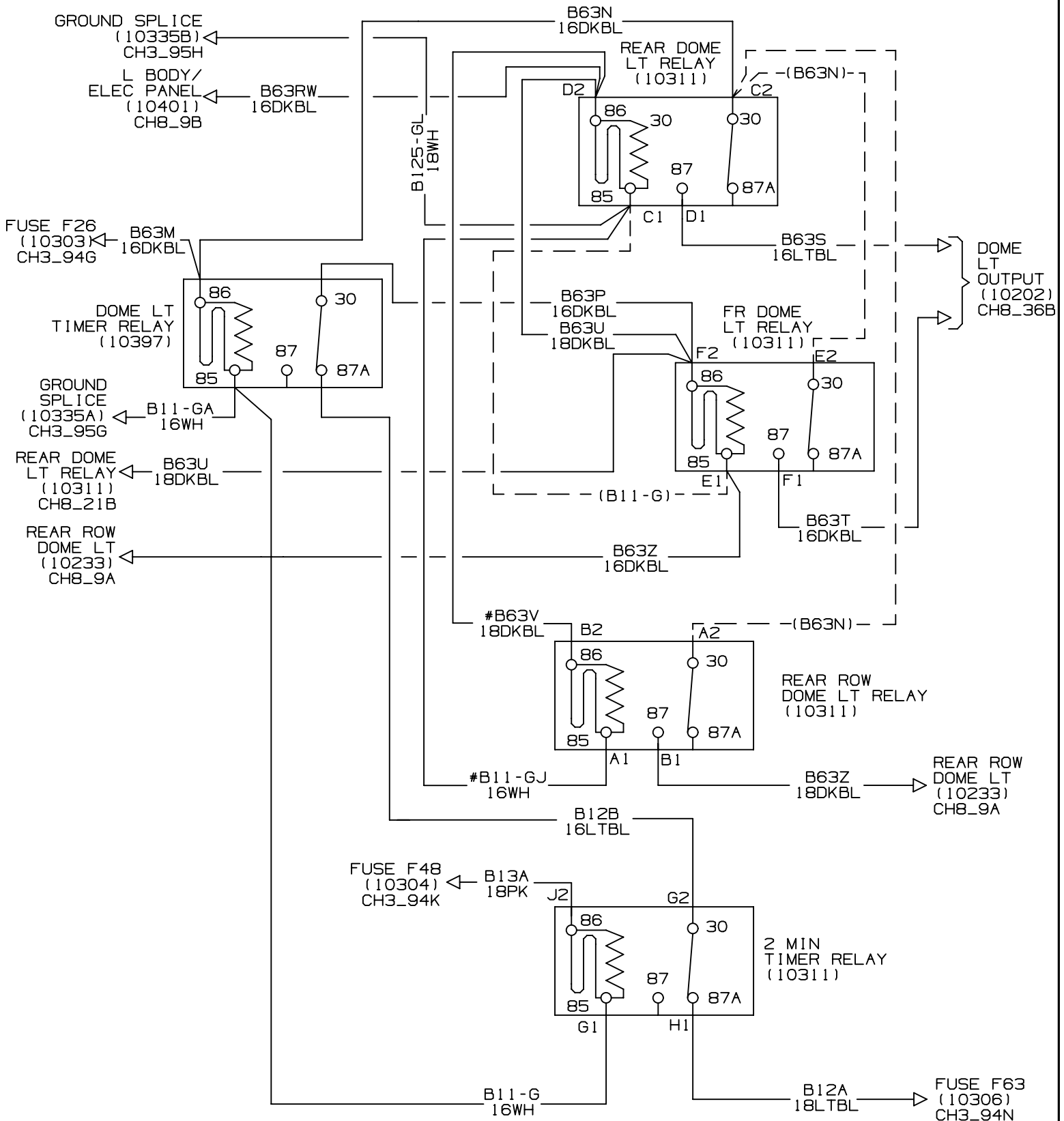


NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	021
	RELEASE				95885P	29DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DOMI LIGHT ACTIVATED BY TIMER



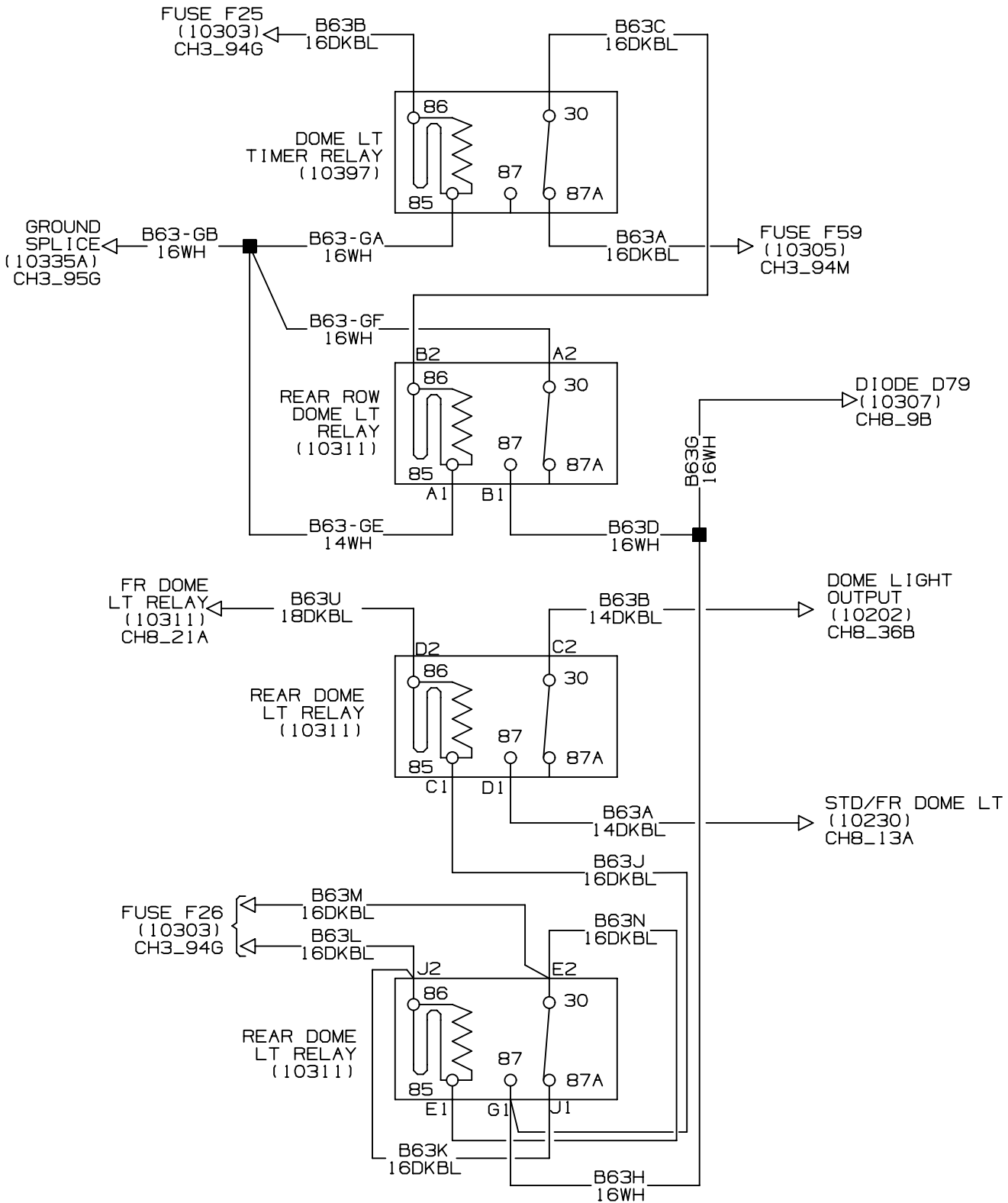
# W/REAR ROW DOME LT  
\* N/REAR ROW DOME LT

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV0	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	21A
	RELEASE				95885P	16MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DOMELIGHT W/2 MIN W/REAR ROW W/EMERGENCY EXIT

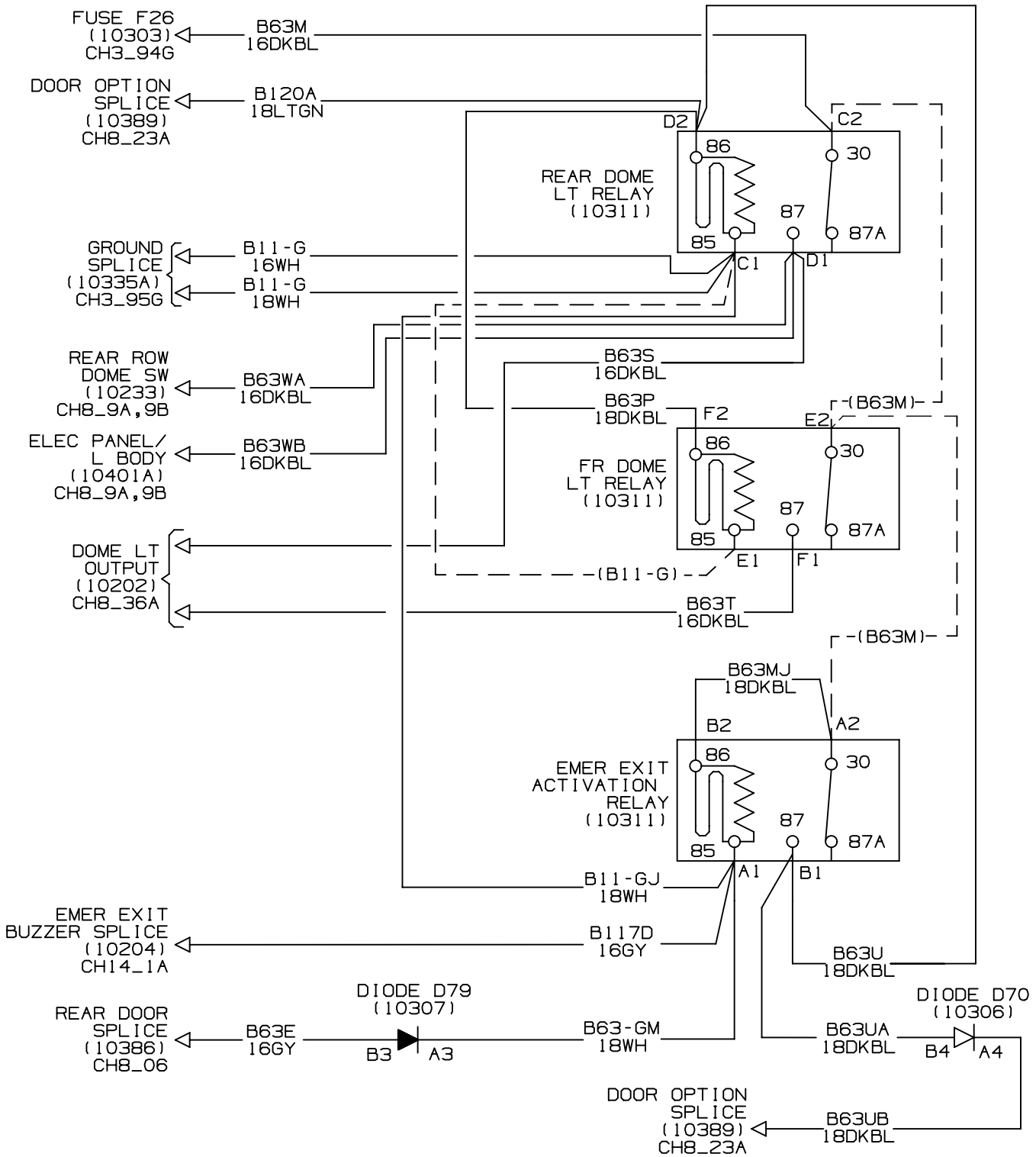


NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	21B
	RELEASE				95885P	16MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DOMI LIGHT ACTIVATED BY EMERGENCY EXIT

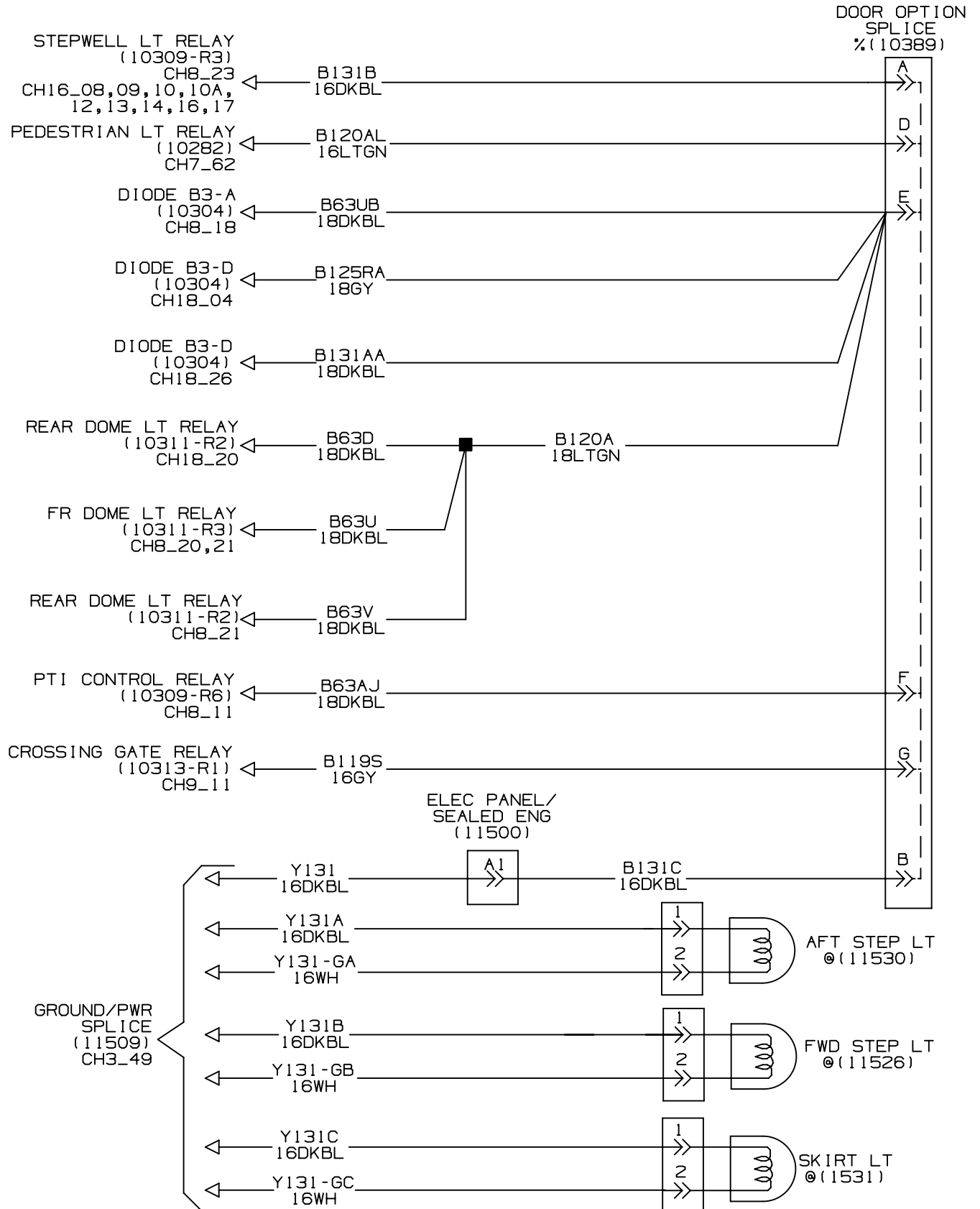


NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	21C
	RELEASE				95885P	16MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STEP WELL LIGHTS

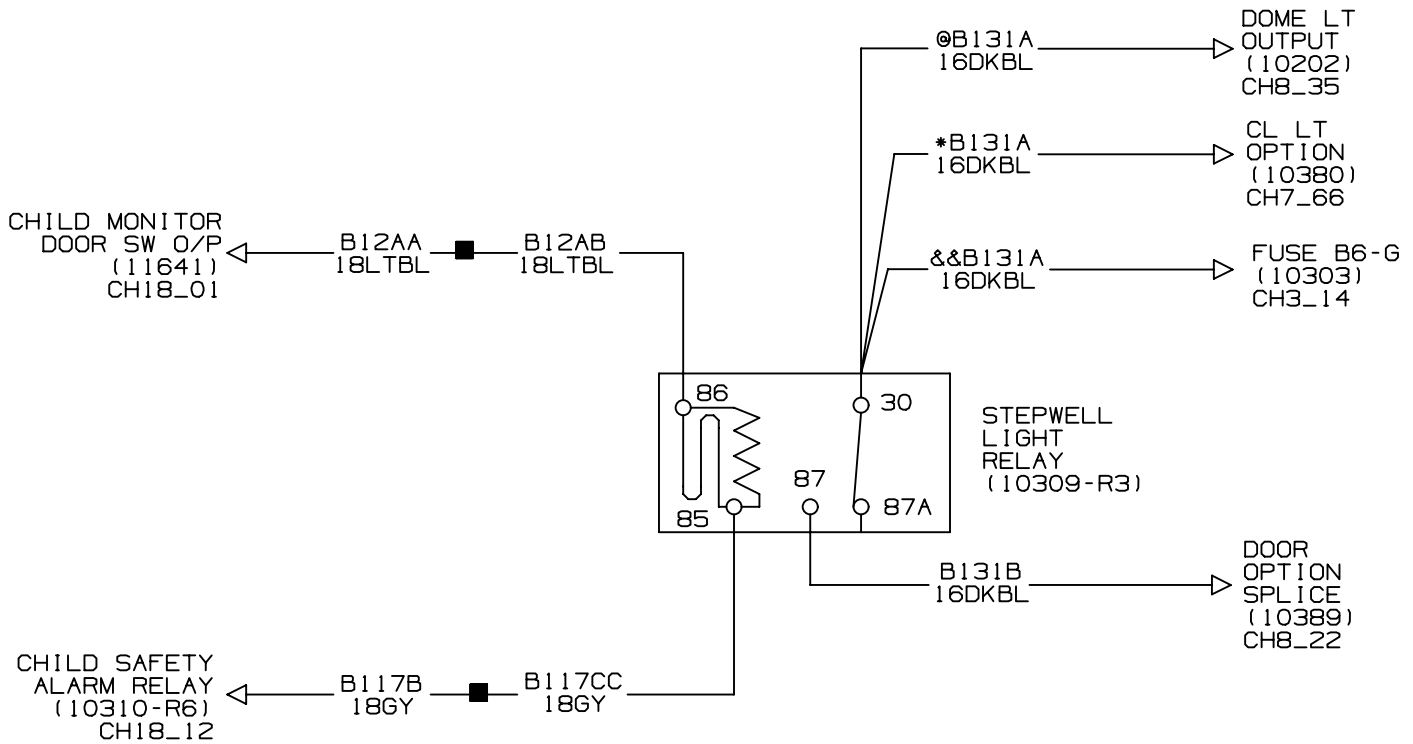


CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	022
	RELEASE				95885P	29DEC20		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STEP WELL LIGHTS (CONT.)



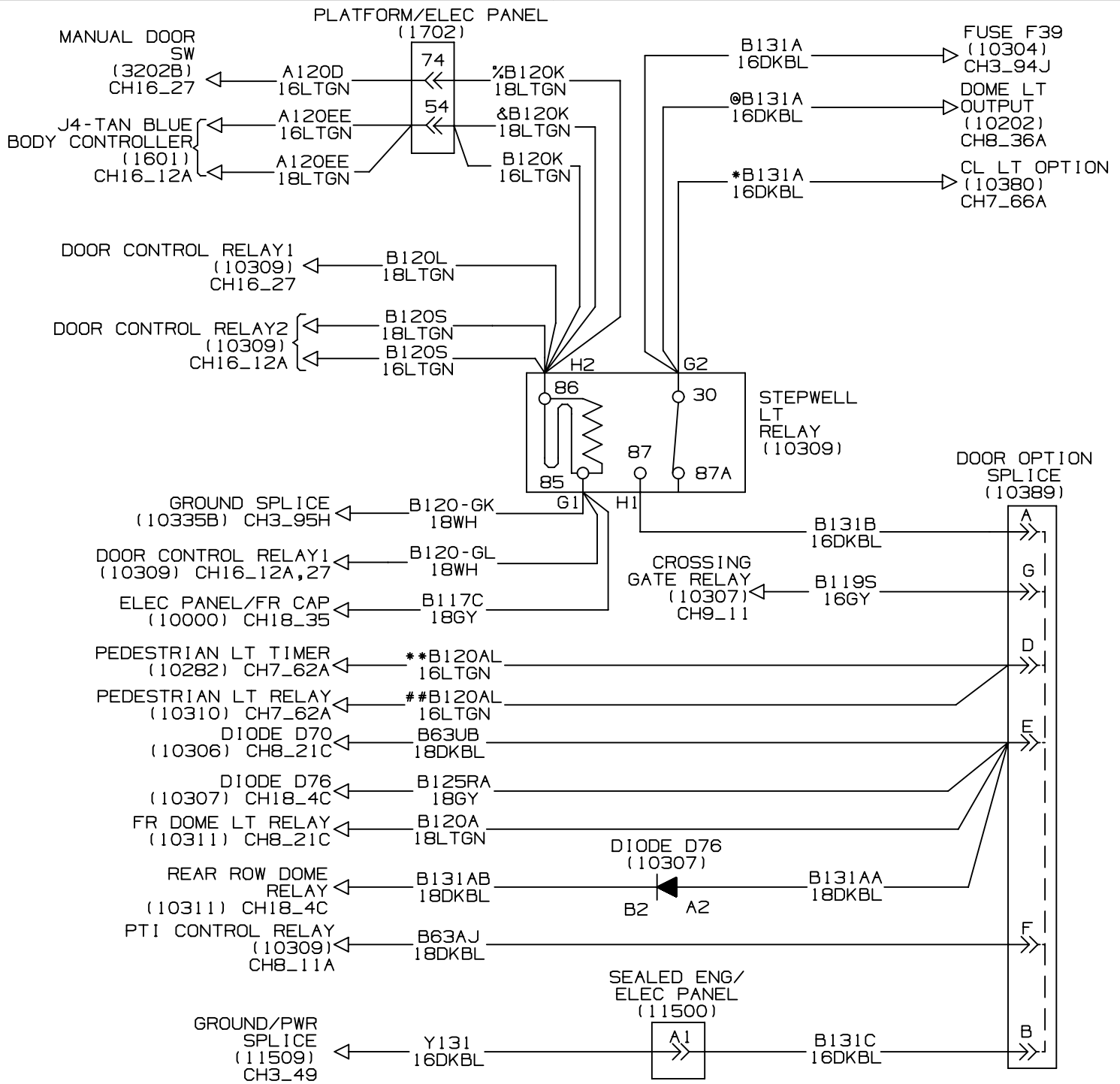
&& W/STEPWELL LT WIRED TO ENTRY DOOR W/ACCESSORY  
 @ W/STEPWELL LT WIRED TO DOME LT  
 \* W/STEPWELL LT WIRED TO CLEARANCE LT

NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 29DEC20
					PART NO. AE08090659	SHEET 023

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STEP WELL LIGHTS (CONT.)



- \* W/CLEARANCE LT
- @ W/DOME LT
- # W/STEPWELL LT WIRED TO IGN
- % W/DOOR CONTROL W/MANUAL
- & W/DOOR CONTROL W/AIR OR ELEC
- \*\* W/PED LT W/TIMER ACT BY STEP LT
- ## W/PED LT W/SW ACTI BY STEP LT

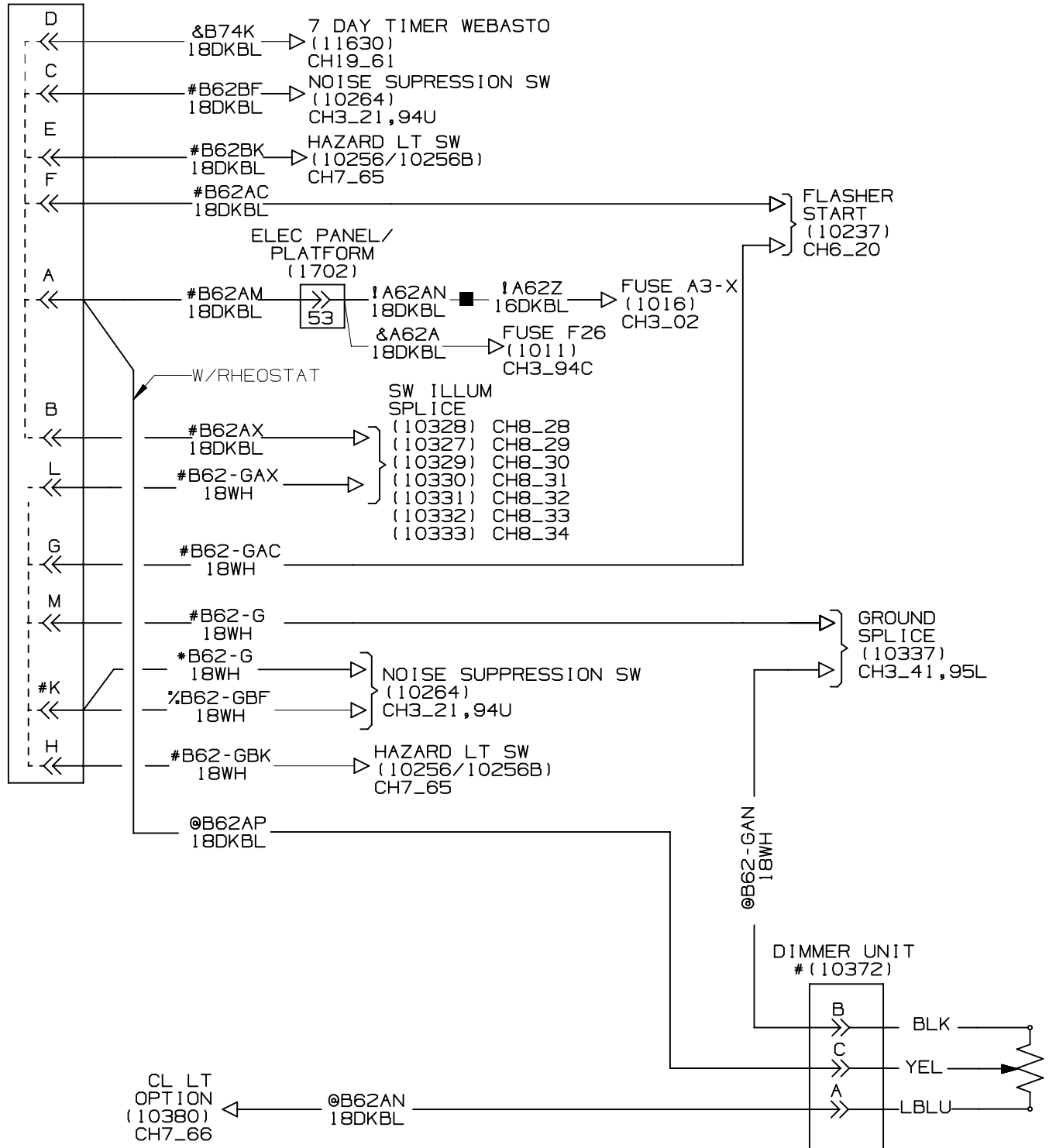
NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	23A
	RELEASE				95885P	16MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PRIMARY SWITCH ILLUMINATION

PRIMARY SW ILLUM SPLICE (10366)

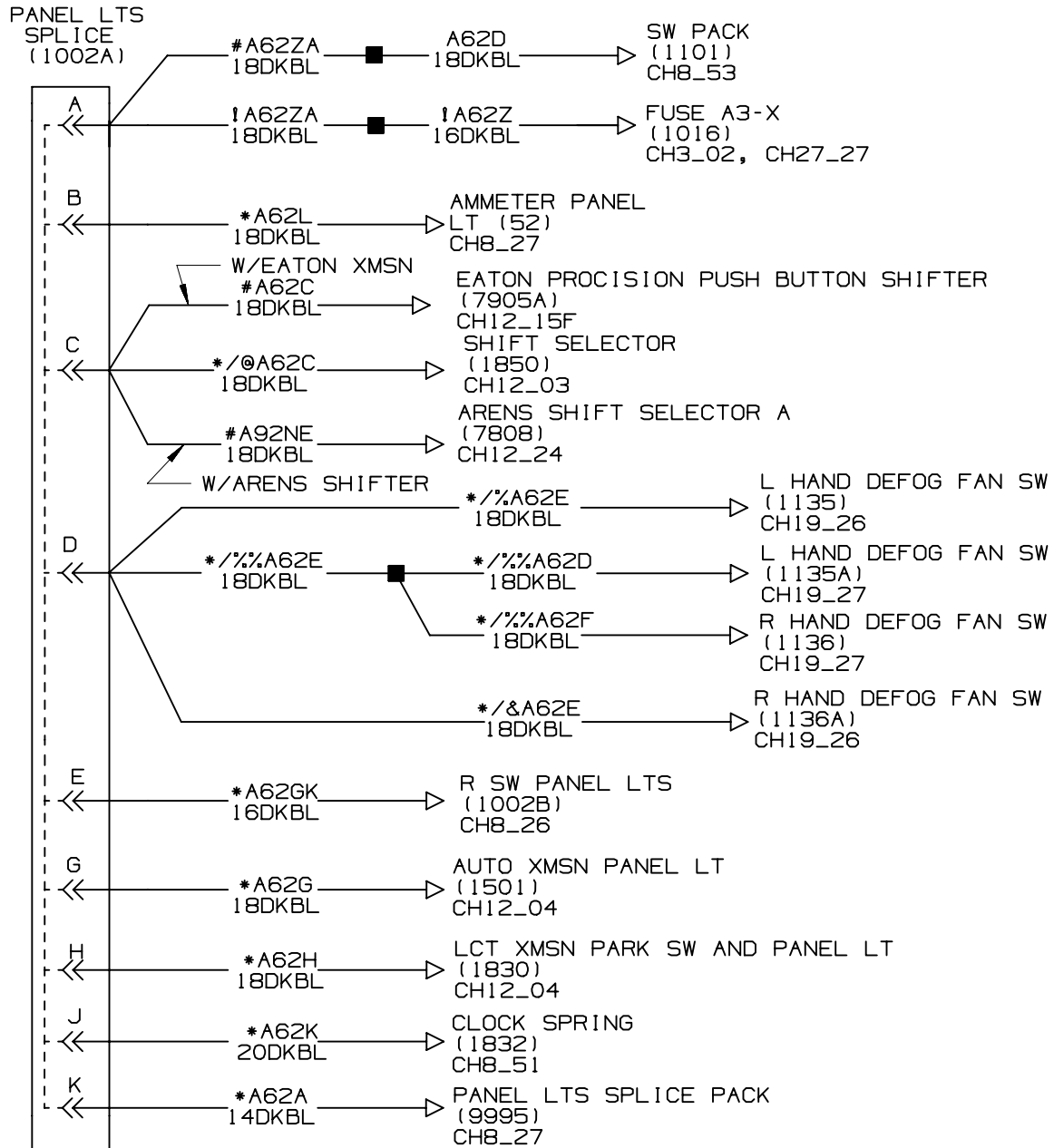


- \* NOISE SUPPRESSION W/LOW VOLTAGE MODULE
- % NOISE SUPPRESSION SW OUTPUTS
- @ W/RHEOSTAT
- # W/CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK
- & W/CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK
- ! W/CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	30DEC20	AE08090659	024

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PANEL LIGHTS



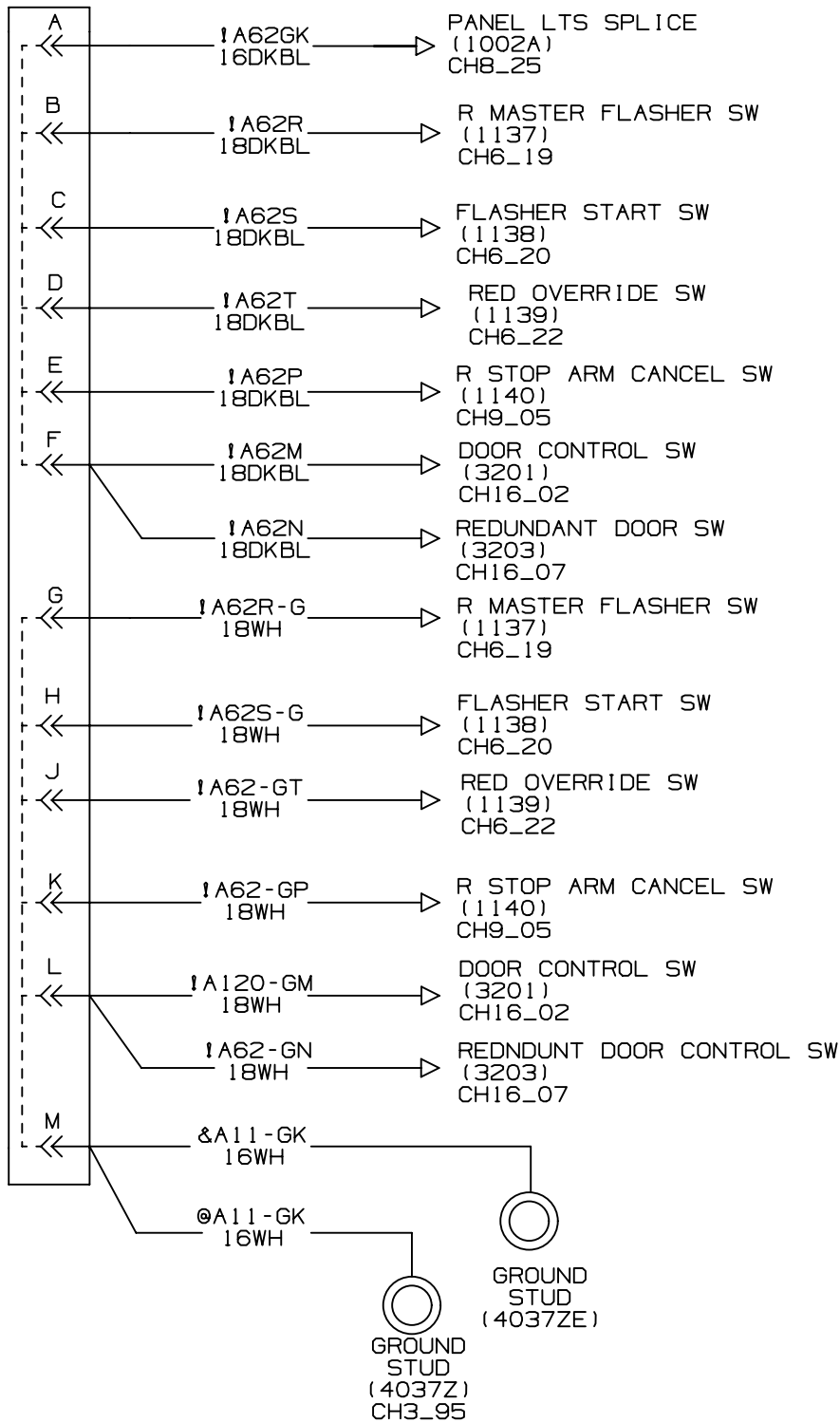
@ WTEC GEN 4  
 % L DEFOG FAN SW  
 %% L & R DEFOG FAN SW  
 & R HAND DEFOG FAN SW  
 \* W/CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK  
 # W/CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK  
 ! W/CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	28 SEP 21	ADDED CHAPTER 27 AT FUSE A3-X.	B	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	025
					RELEASE NO. 96275E	DATE 10AUG21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PANEL LIGHTS (CONT.)

PANEL LTS  
SPLICE  
(1002B)

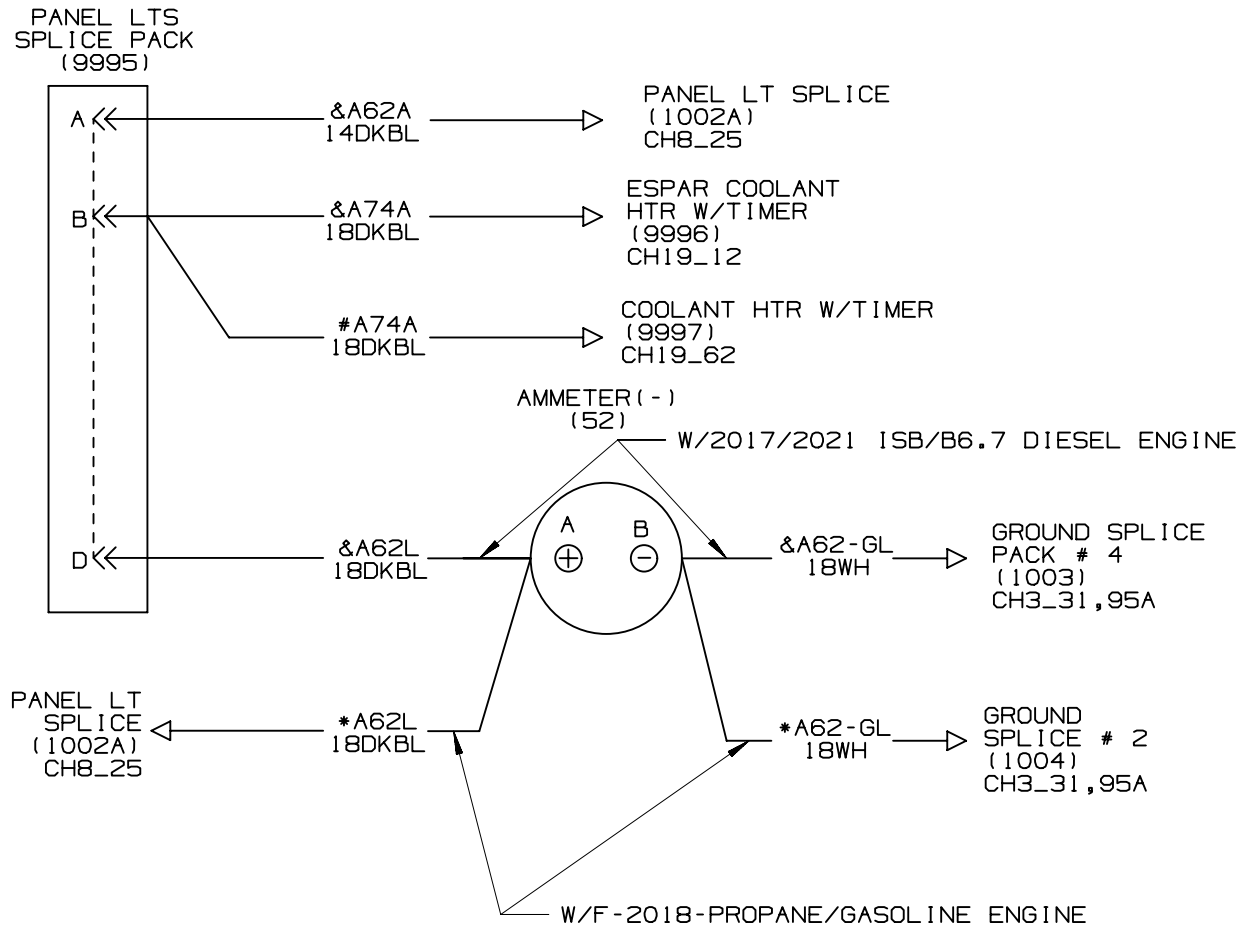


© W/CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK  
 & W/CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK  
 ! W/CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30DEC20
					PART NO. AE08090659	SHEET 026

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PANEL LIGHTS (CONT.)

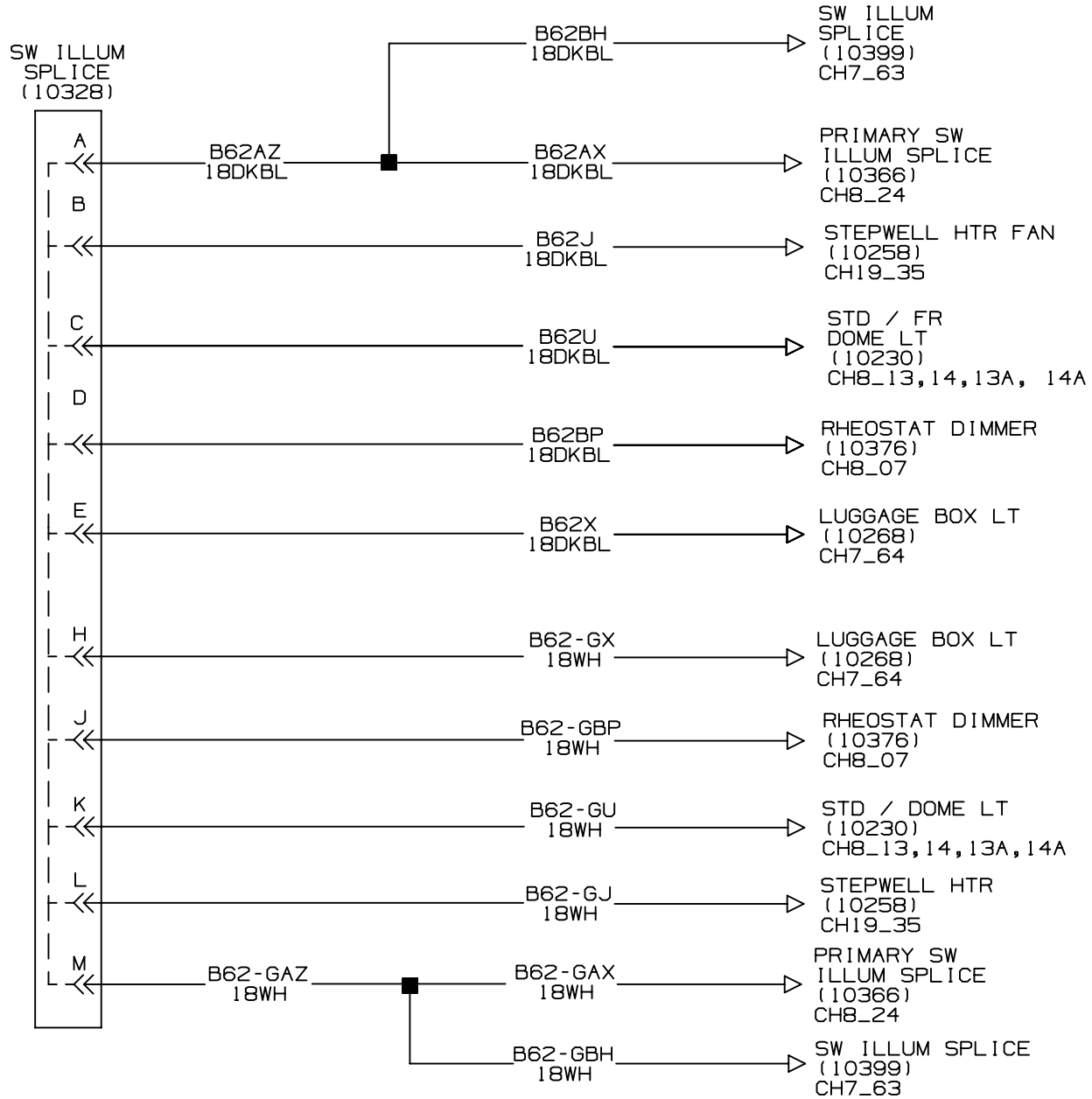


& W/CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK  
 # W/CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK  
 \* W/CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	027
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

SWITCH PANEL ILLUMINATION

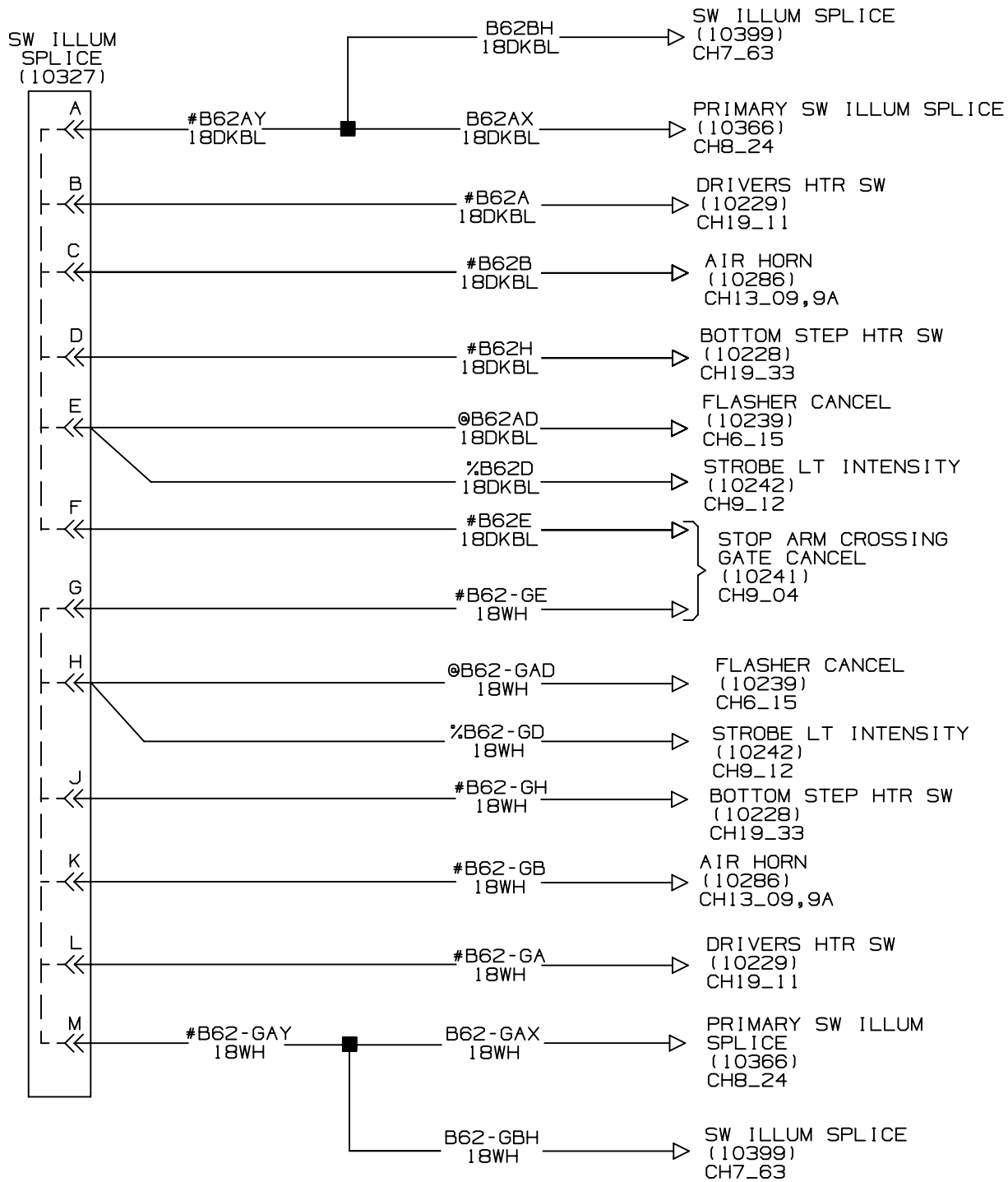


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	028
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

SWITCH PANEL ILLUMINATION (CONT.)



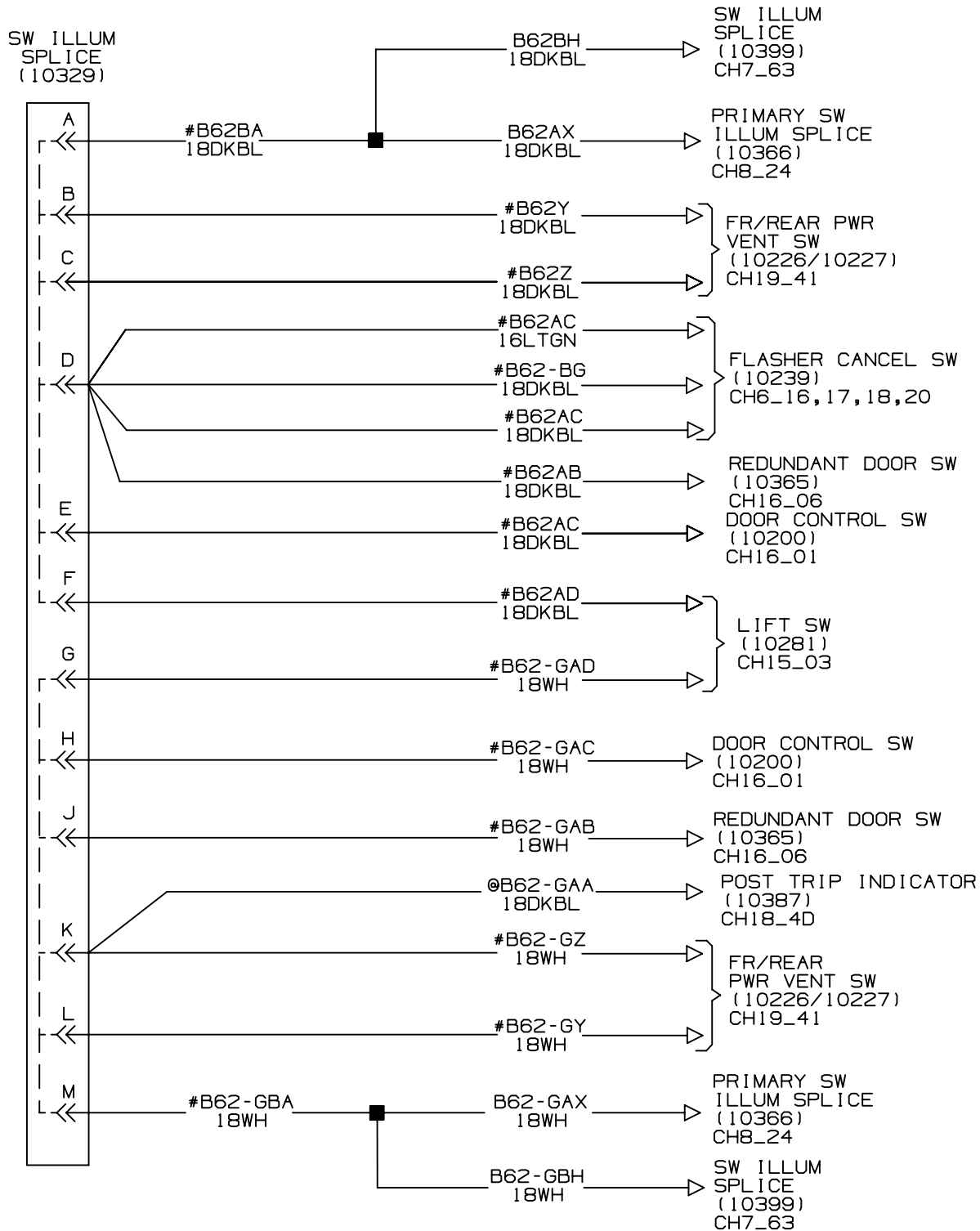
◎ W/CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK  
 % W/CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK  
 # W/CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	029
	RELEASE				95885P	30DEC20		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

SWITCH PANEL ILLUMINATION (CONT.)

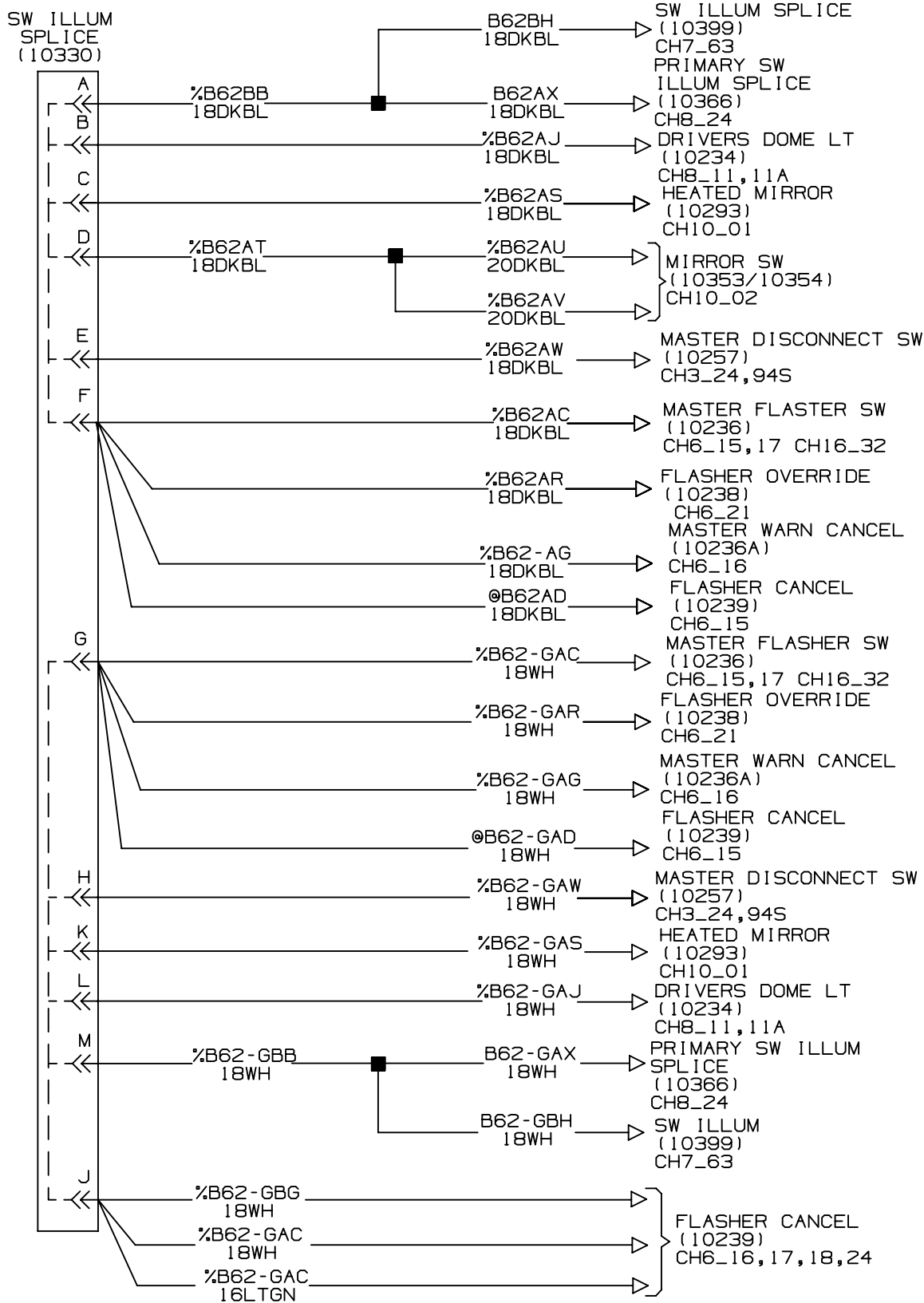


© W/CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK  
 # W/CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	030
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

SWITCH PANEL ILLUMINATION (CONT.)

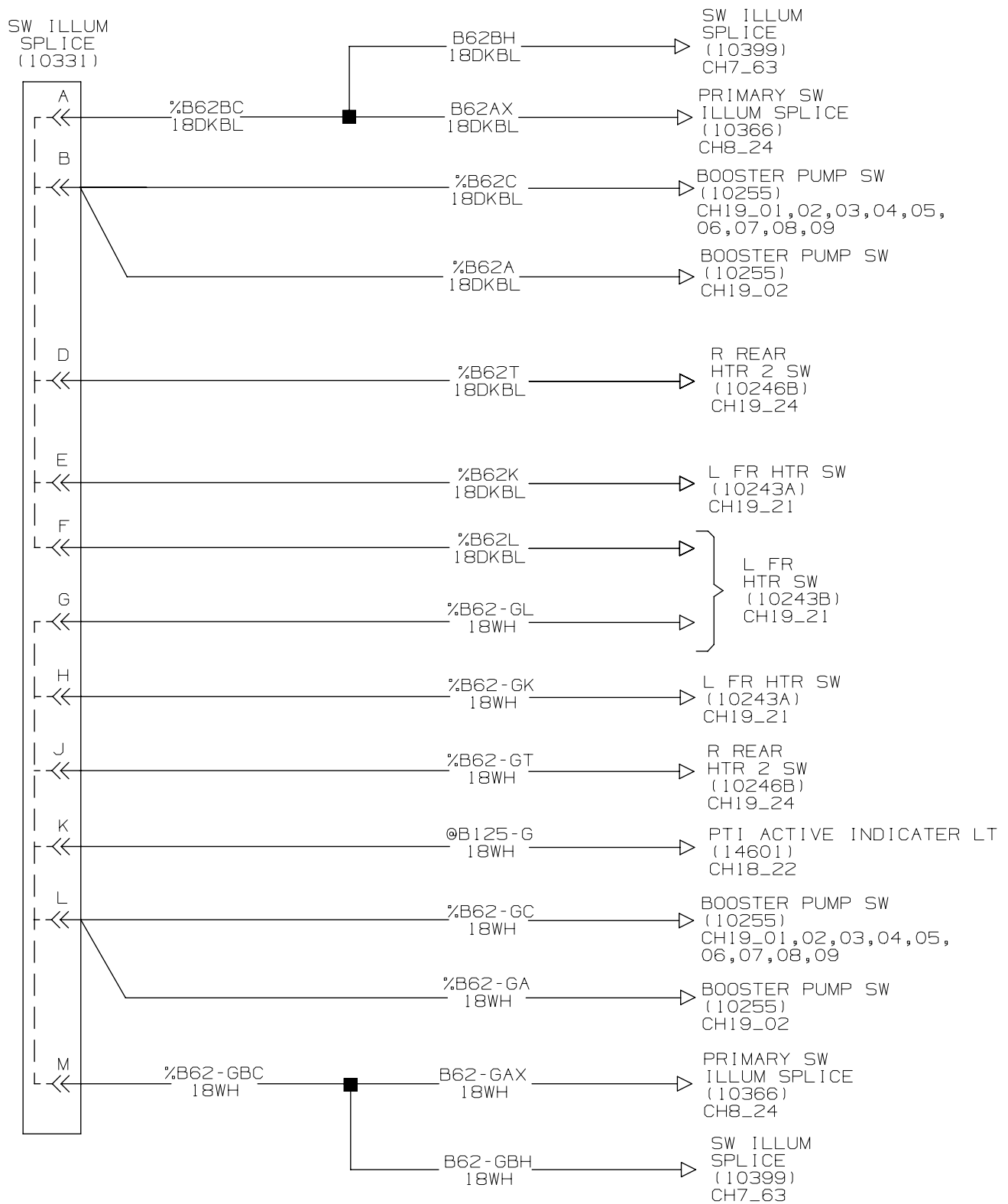


@ W/CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK  
 % W/CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30DEC20
					PART NO. AE08090659	SHEET 031

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

SWITCH PANEL ILLUMINATION (CONT.)

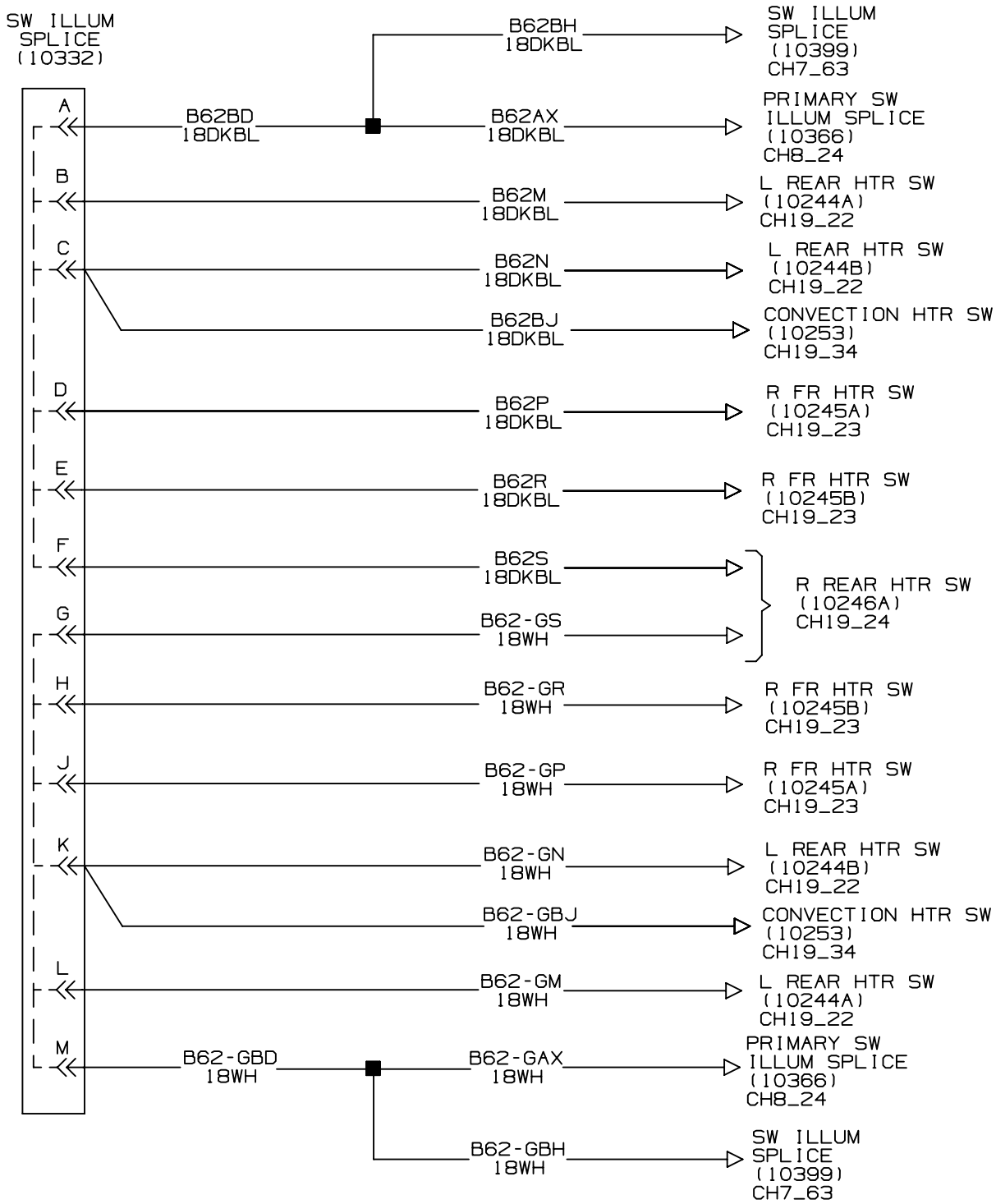


Ⓞ W/CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK  
 % W/CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	032
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

SWITCH PANEL ILLUMINATION (CONT.)

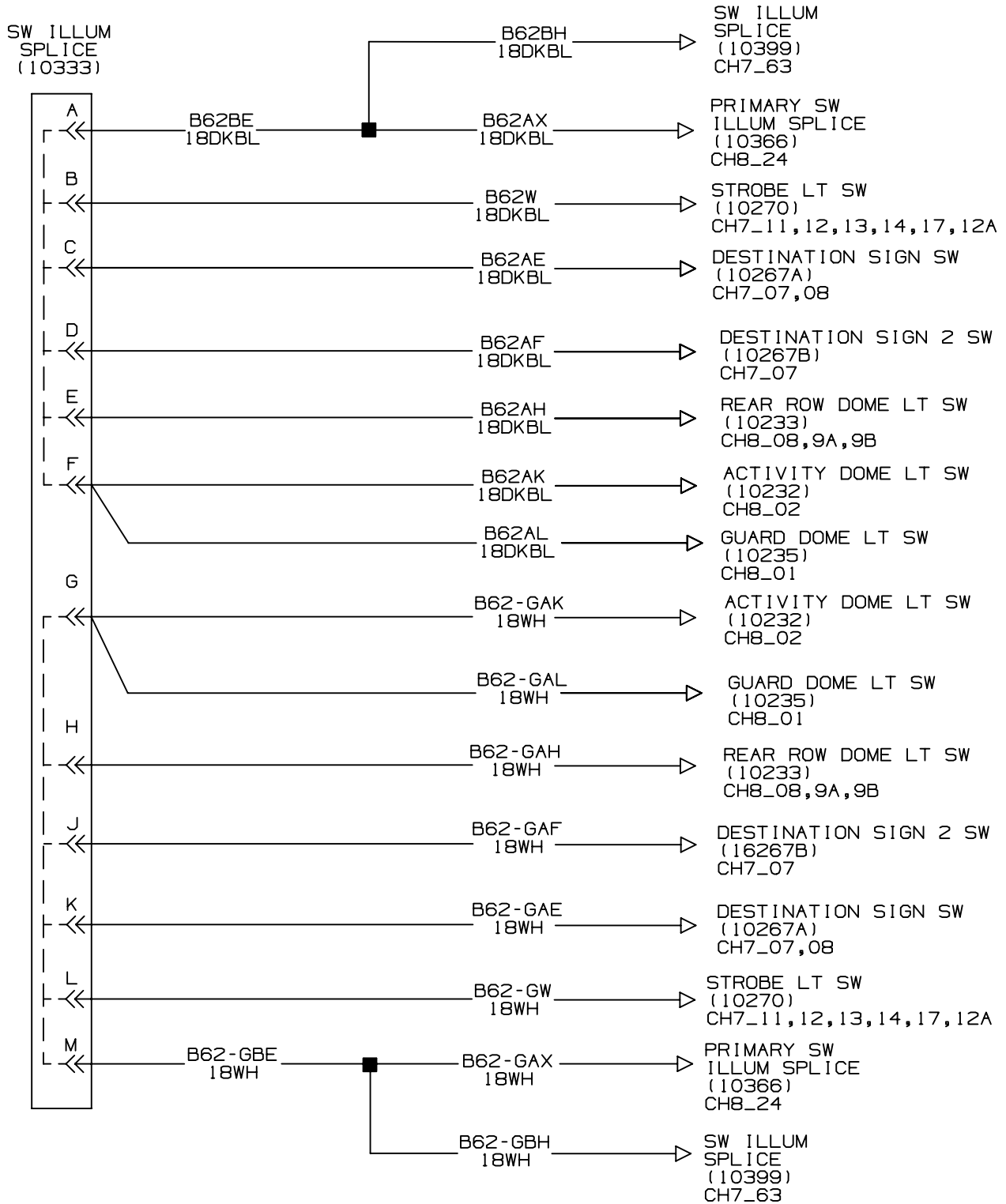


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	033
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

SWITCH PANEL ILLUMINATION (CONT.)

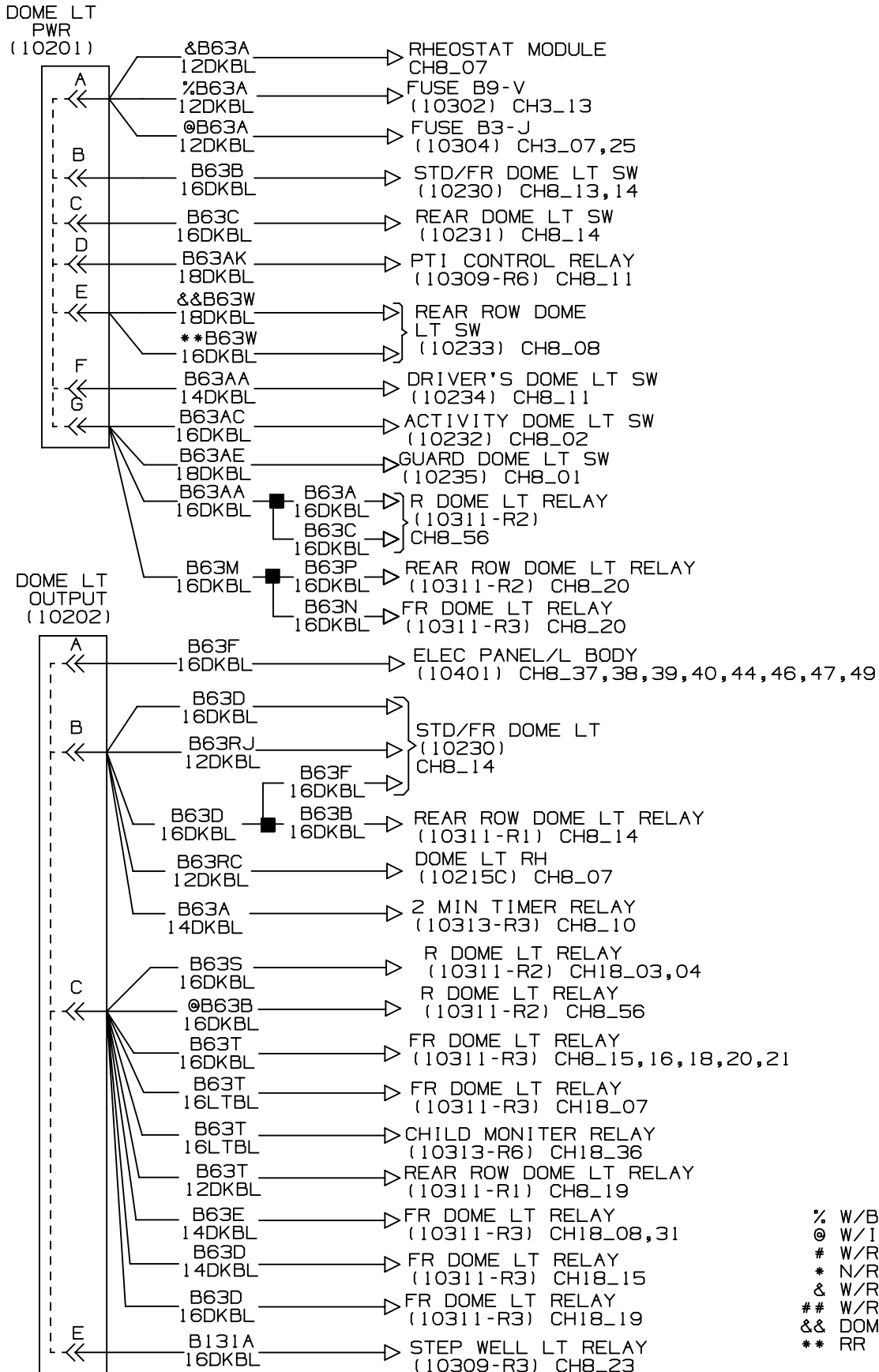


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	034
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DOMES LIGHT FEED



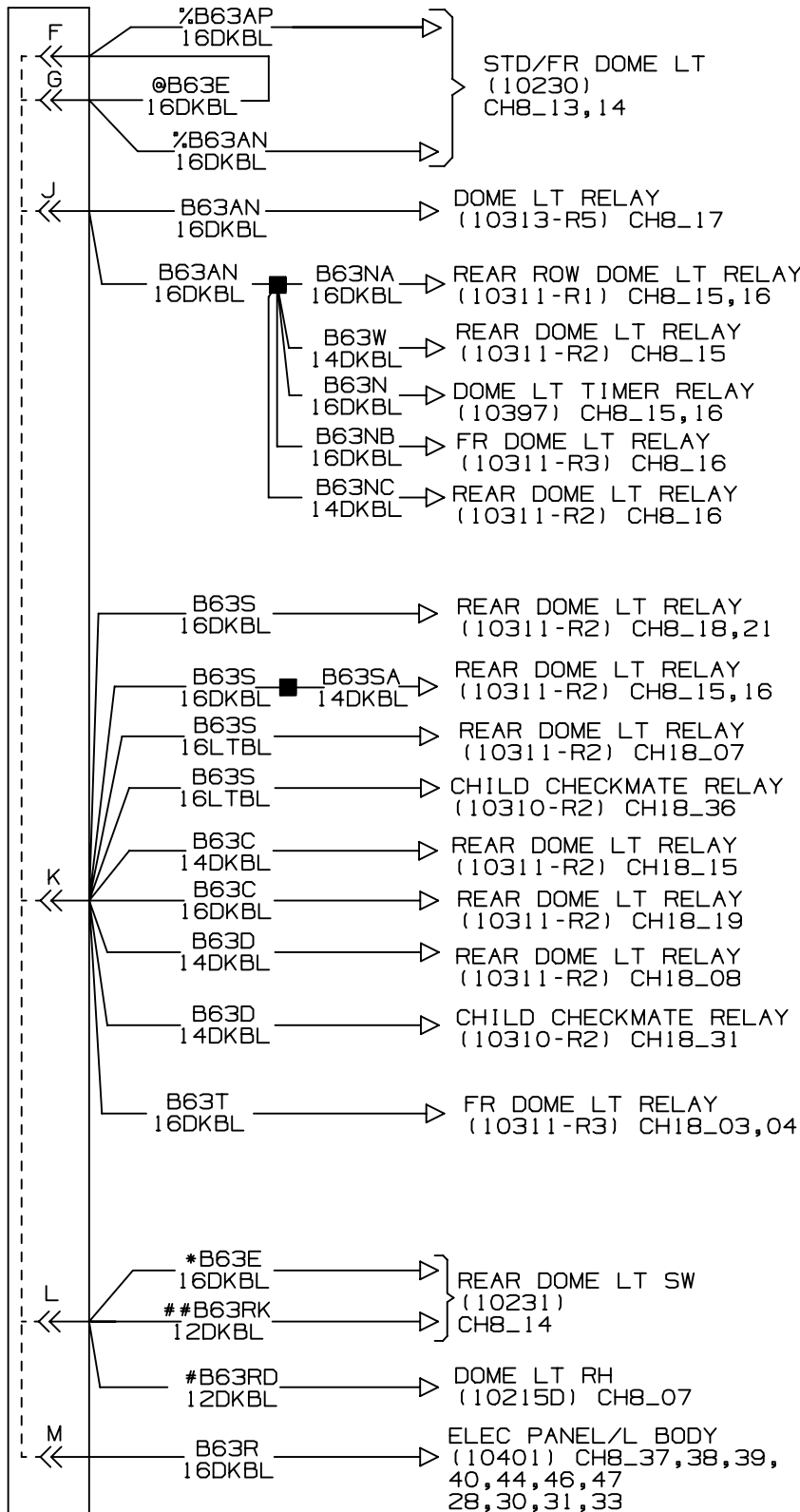
NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	30DEC20
						PART NO. AE08090659 SHEET 035

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DOMELIGHT FEED (CONT.)

DOMELIGHT  
OUTPUT  
(10202)



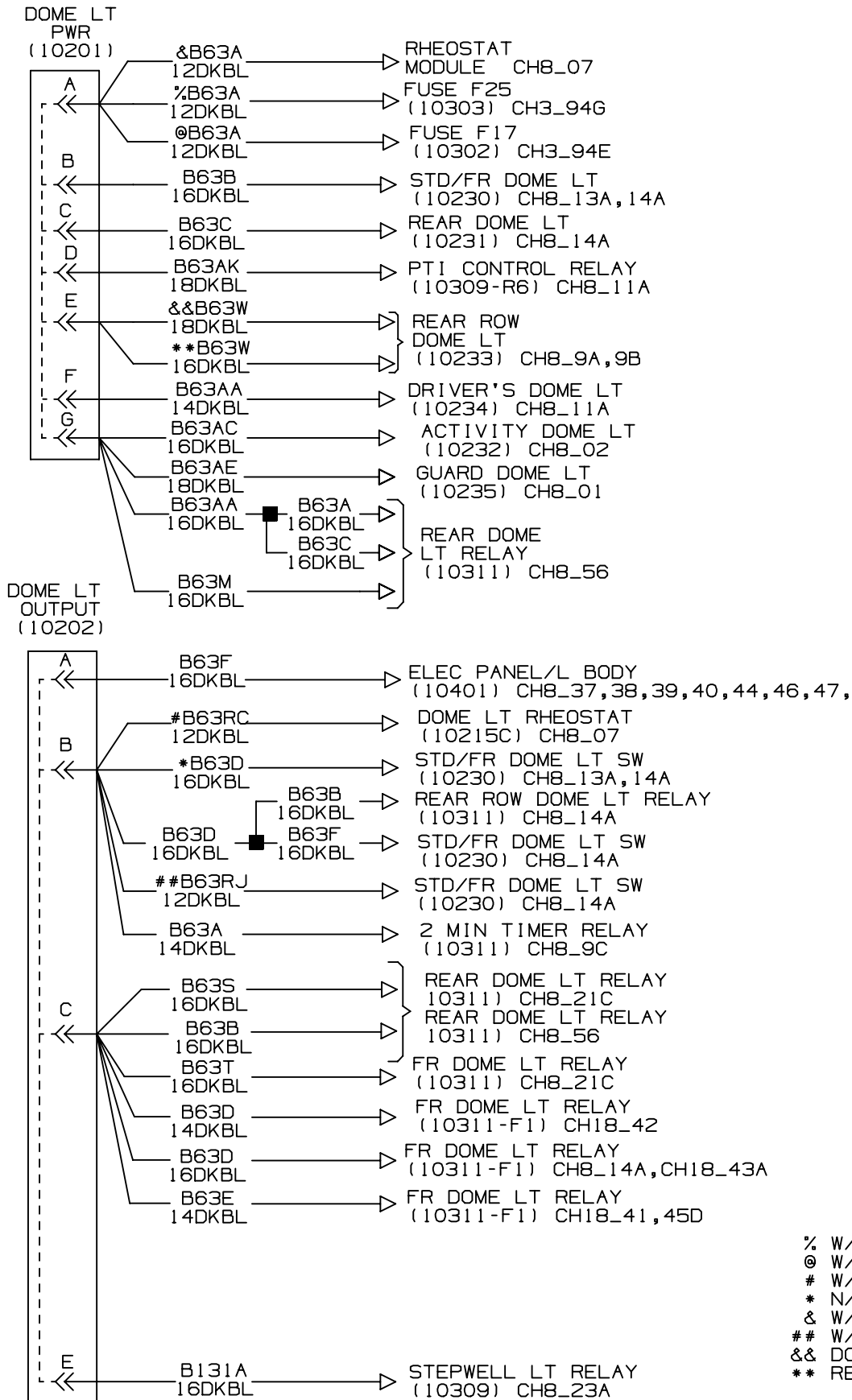
% W/DELUX DOME LT  
 @ W/SINGLE DOME LT  
 # W/RHEOSTAT & SINGLE SW  
 \* N/RHEOSTAT  
 ##W/RHEOSTAT & DUAL SW

NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	23MAR21
						PART NO. AE08090659 SHEET 036

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

HOME LIGHT FEED (CONT.)



% W/BATT  
 @ W/IGN  
 # W/RHEOSTAT & SINGLE SW  
 \* N/RHEOSTAT  
 & W/RHEOSTAT & BATT  
 ## W/RHEOSTAT & DUAL SW  
 && DOME LT REAR ROW COMMON  
 \*\* REAR ROW FEED

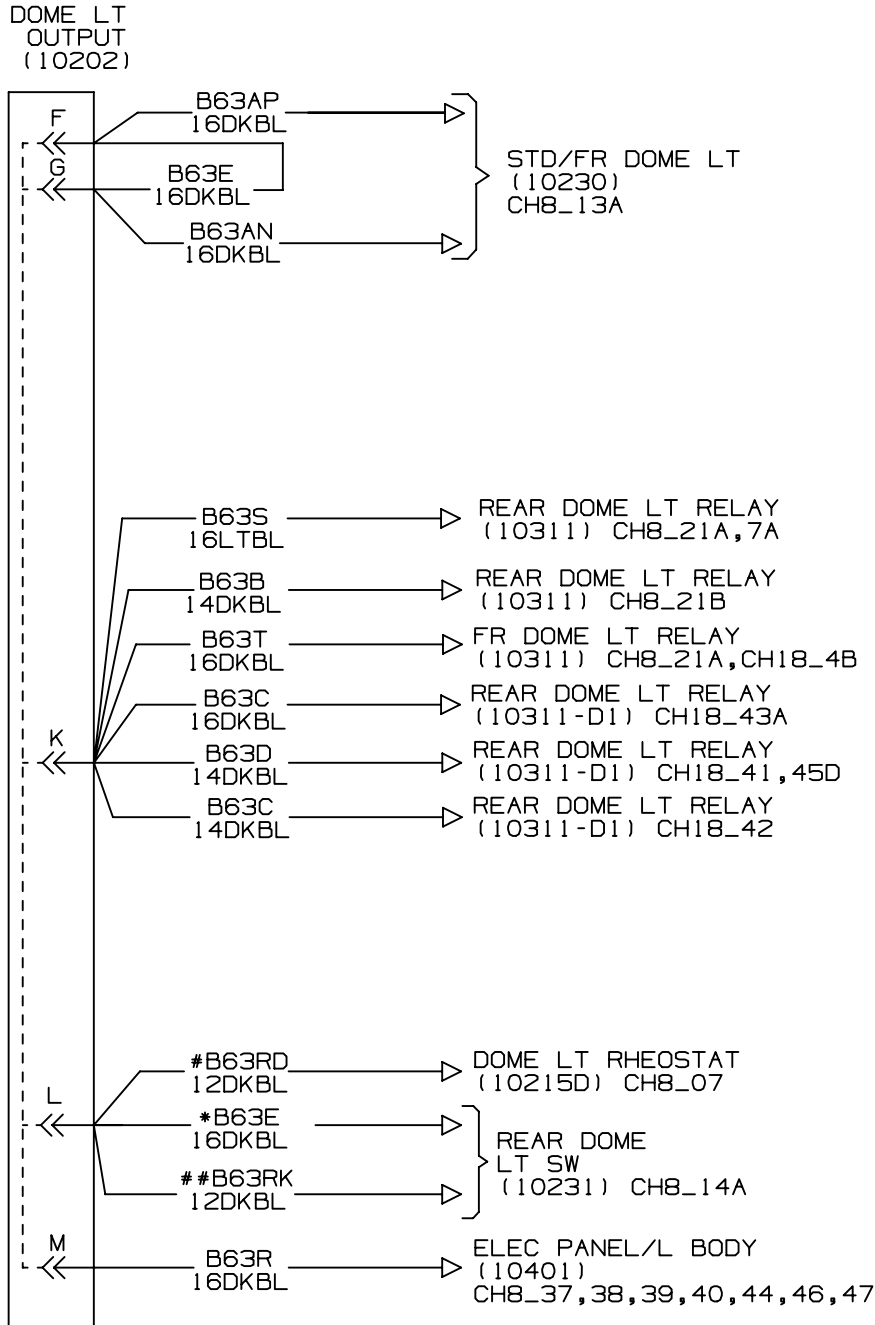
NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 19MAR21
					PART NO. AE08090659	SHEET 36A



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DOMEST LIGHT FEED (CONT.)



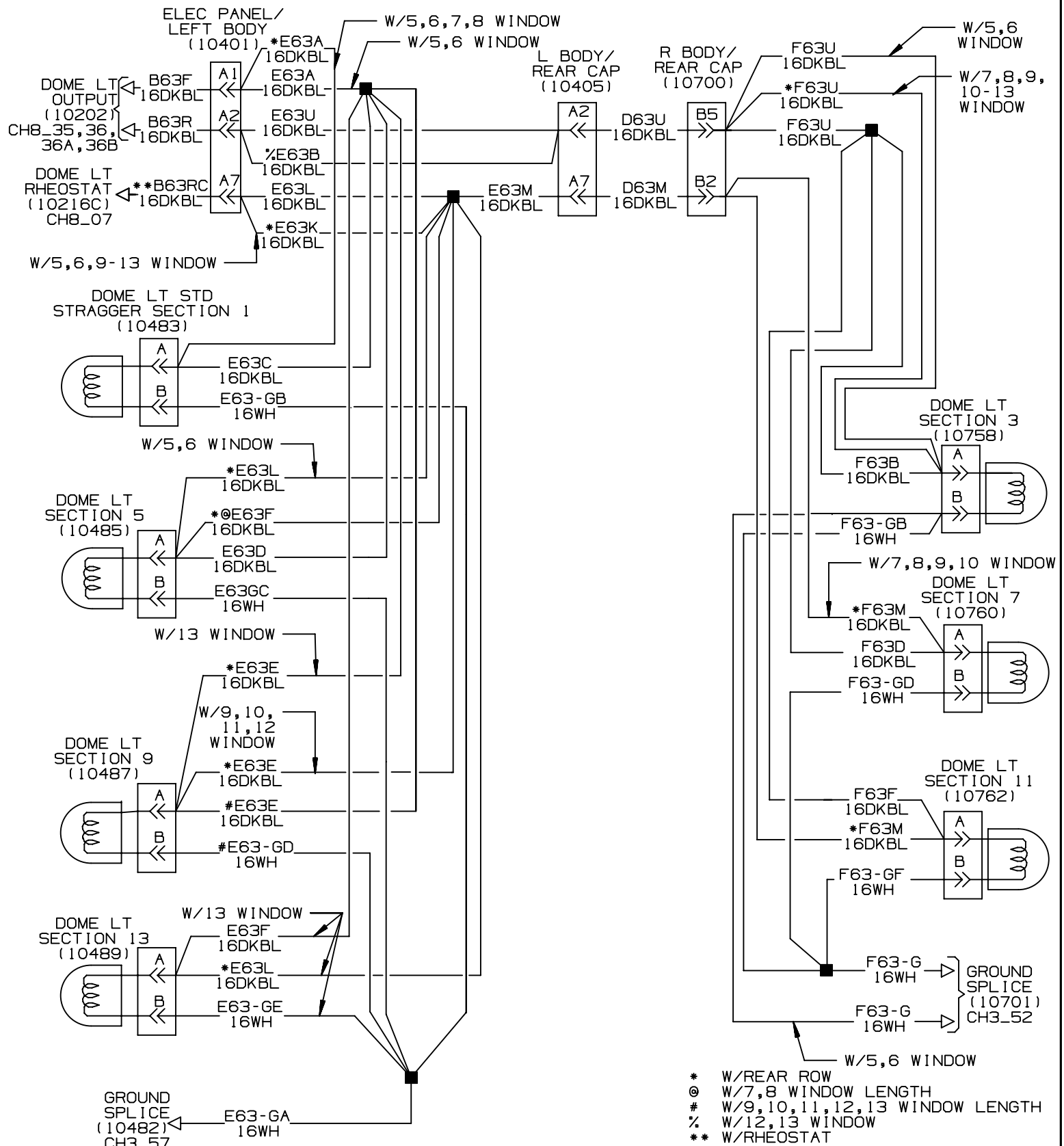
% W/DELUX DOME LT  
 © W/SINGLE DOME LT  
 # W/RHEOSTAT & SINGLE SW  
 \* N/RHEOSTAT  
 ##W/RHEOSTAT & DUAL SW

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO4	19JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 19MAR21
					PART NO. AE08090659	SHEET 36B

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STANDARD STAGGER DOME LIGHT W/REAR ROW



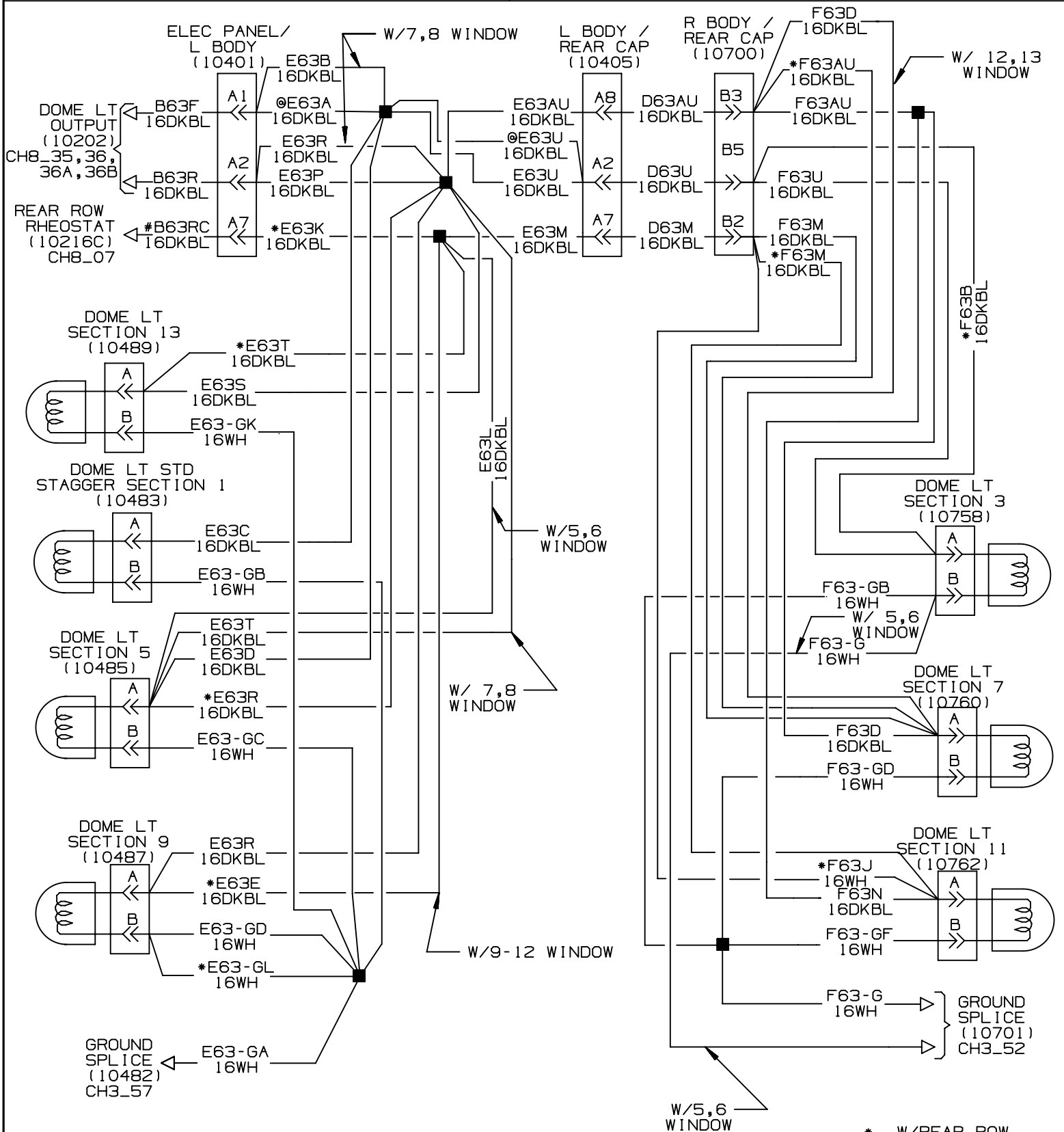
- \* W/REAR ROW
- ⊙ W/7,8 WINDOW LENGTH
- # W/9,10,11,12,13 WINDOW LENGTH
- ½ W/12,13 WINDOW
- \*\* W/RHEOSTAT

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	037
RELEASE					95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STANDARD STAGGER SWITCHED DOME LIGHT FRONT AND REAR W/REAR ROW



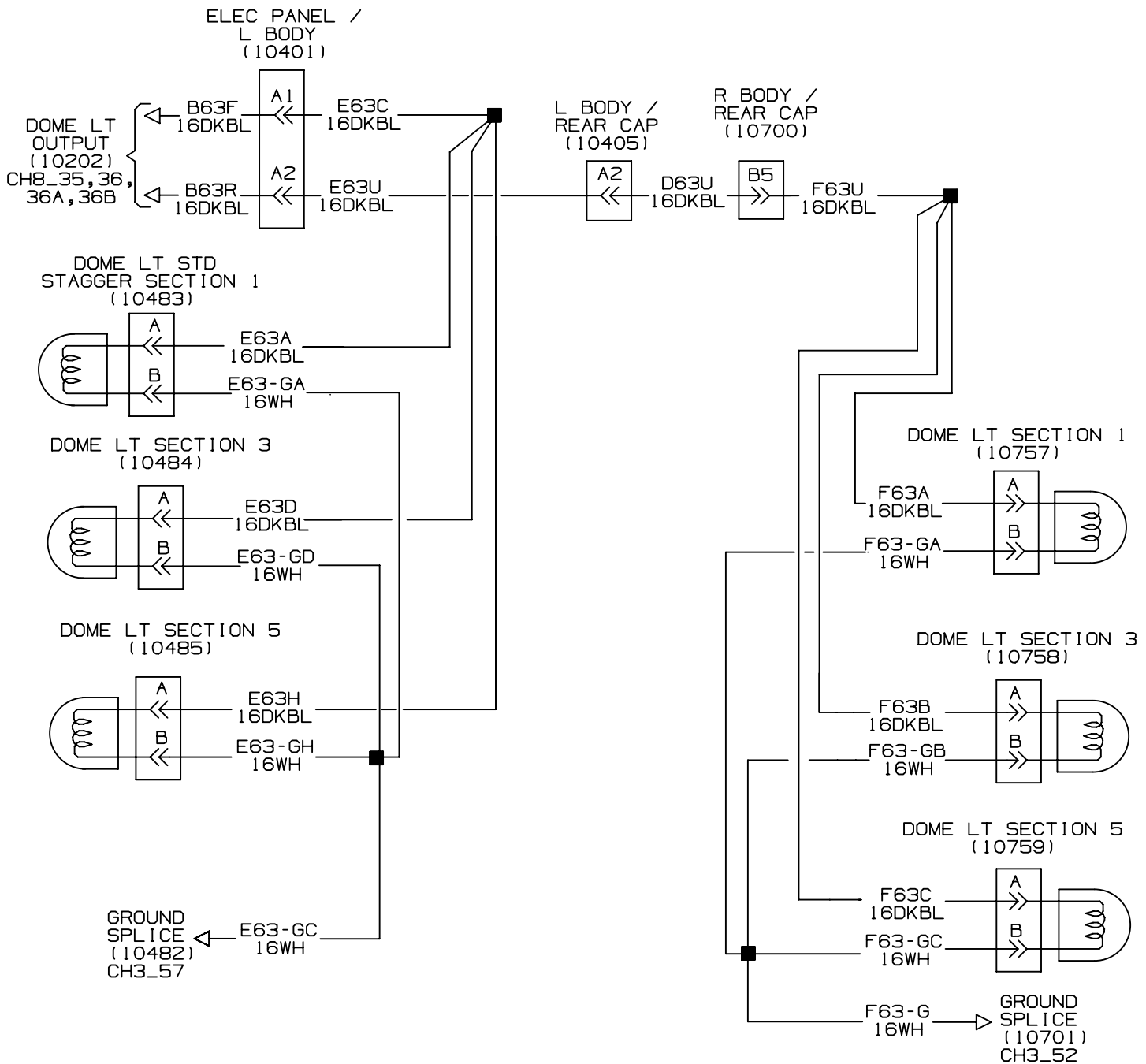
\* W/REAR ROW  
 # W/RHEOSTAT  
 @ W/9-13 WINDOW

NOTE: RIGHT BODY SIDE CONNECTIONS ARE APPLICABLE ALSO FOR CH8\_46,47,48  
 NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	038
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STANDARD STAGGER SWITCHED DOME LIGHT FRONT AND REAR W/REAR ROW W/6 WINDOW

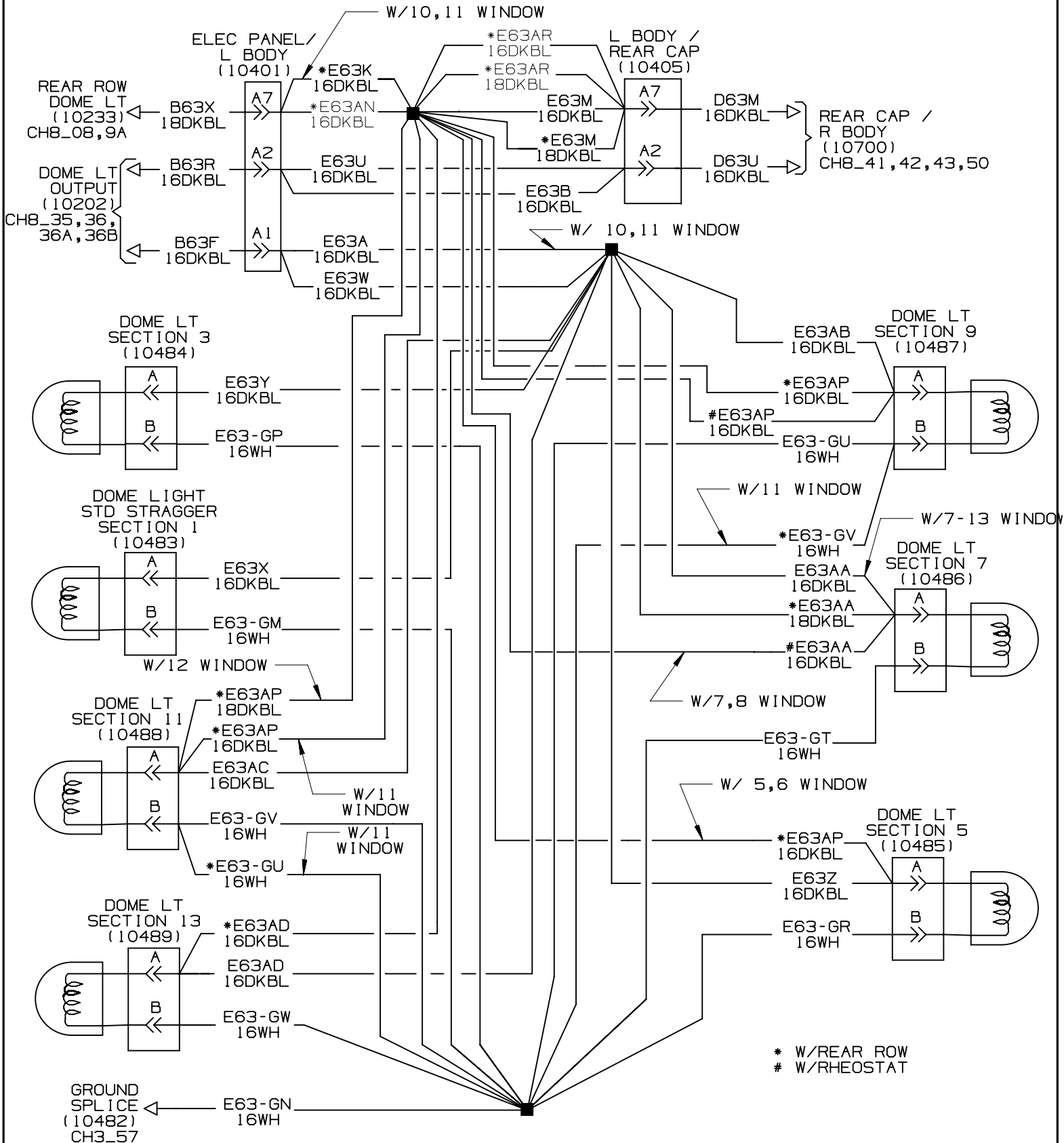


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	039
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DOUBLE DOME LIGHT W/REAR ROW W/LEFT BODY

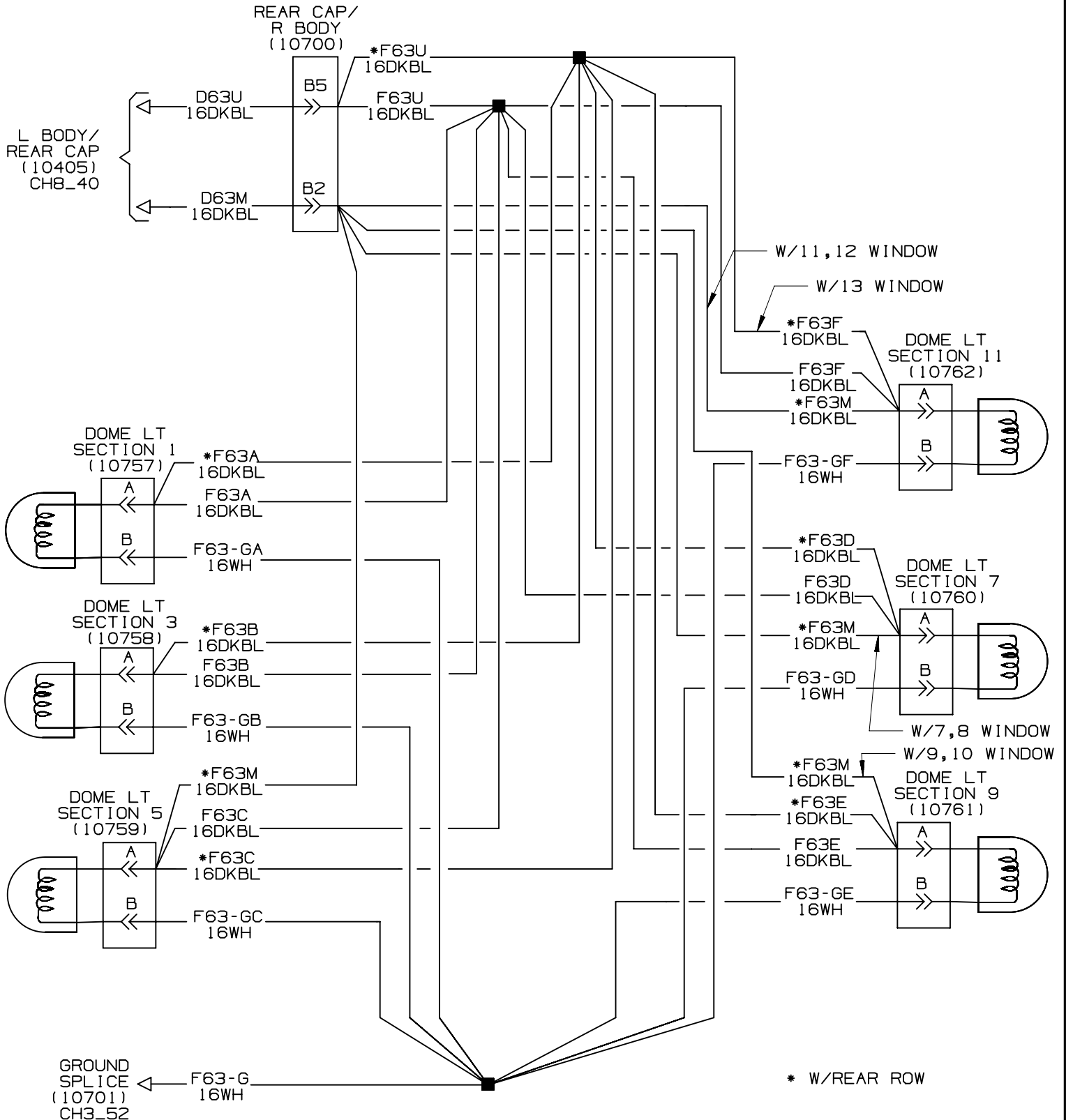


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30DEC20
					PART NO. AE08090659	SHEET 040

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DOUBLE DOME LIGHT W/REAR ROW W/RIGHT BODY



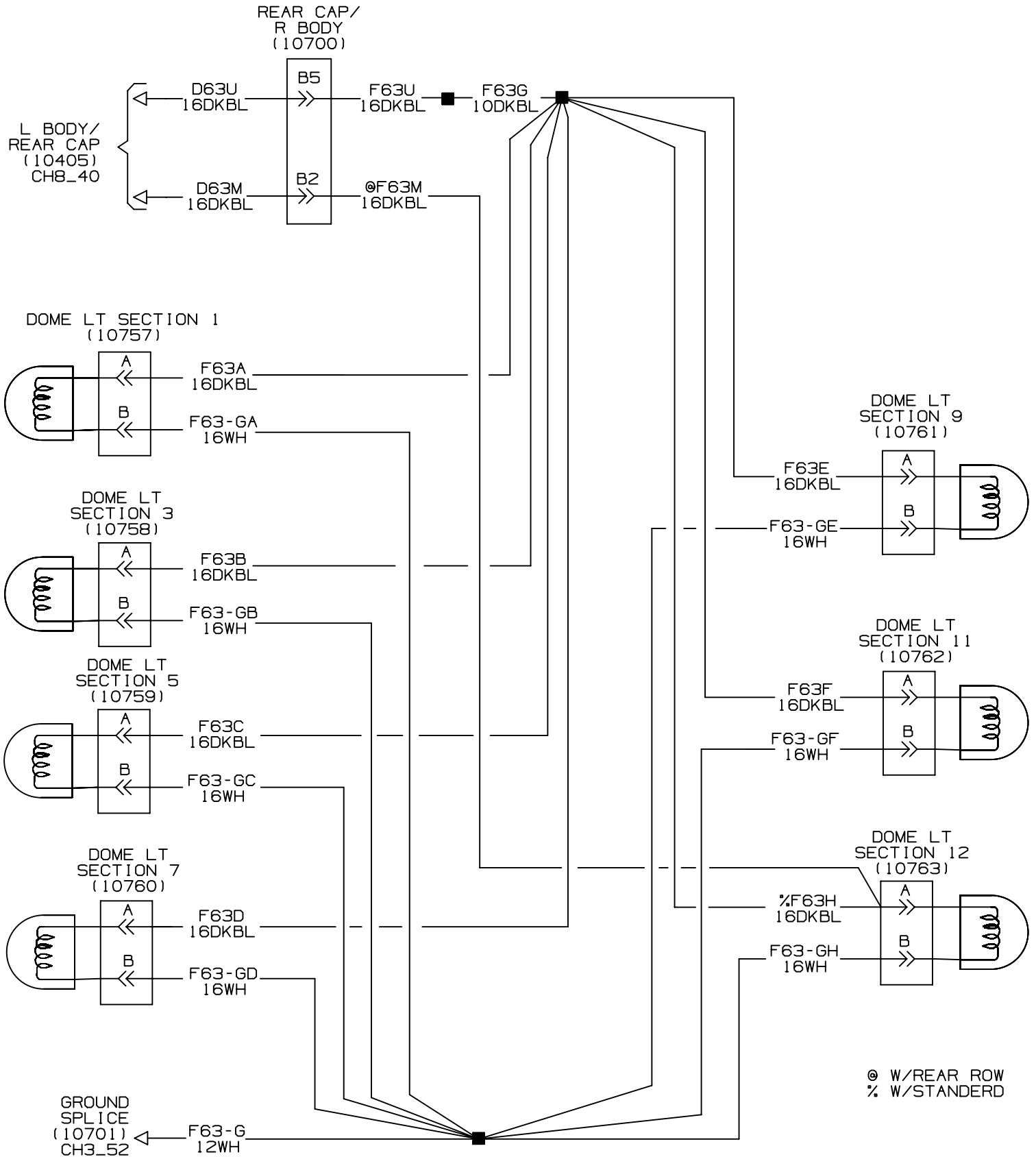
\* W/REAR ROW

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	041
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DOUBLE DOME LIGHT W/REAR ROW W/12-13 WINDOW W/RIGHT BODY

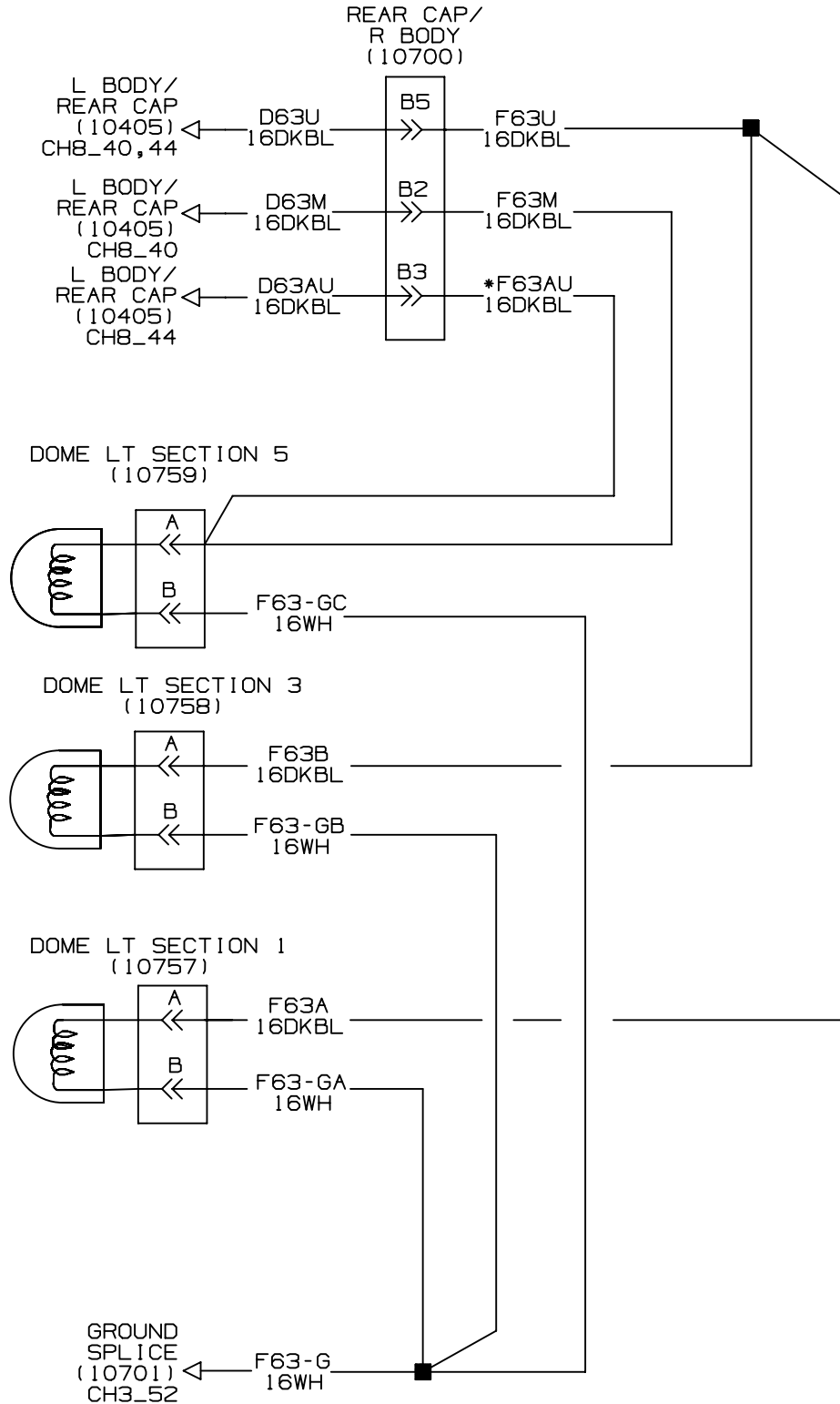


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	042
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DOUBLE DOME LIGHT W/REAR ROW W/6 WINDOW W/RIGHT BODY



\* W/REAR ROW

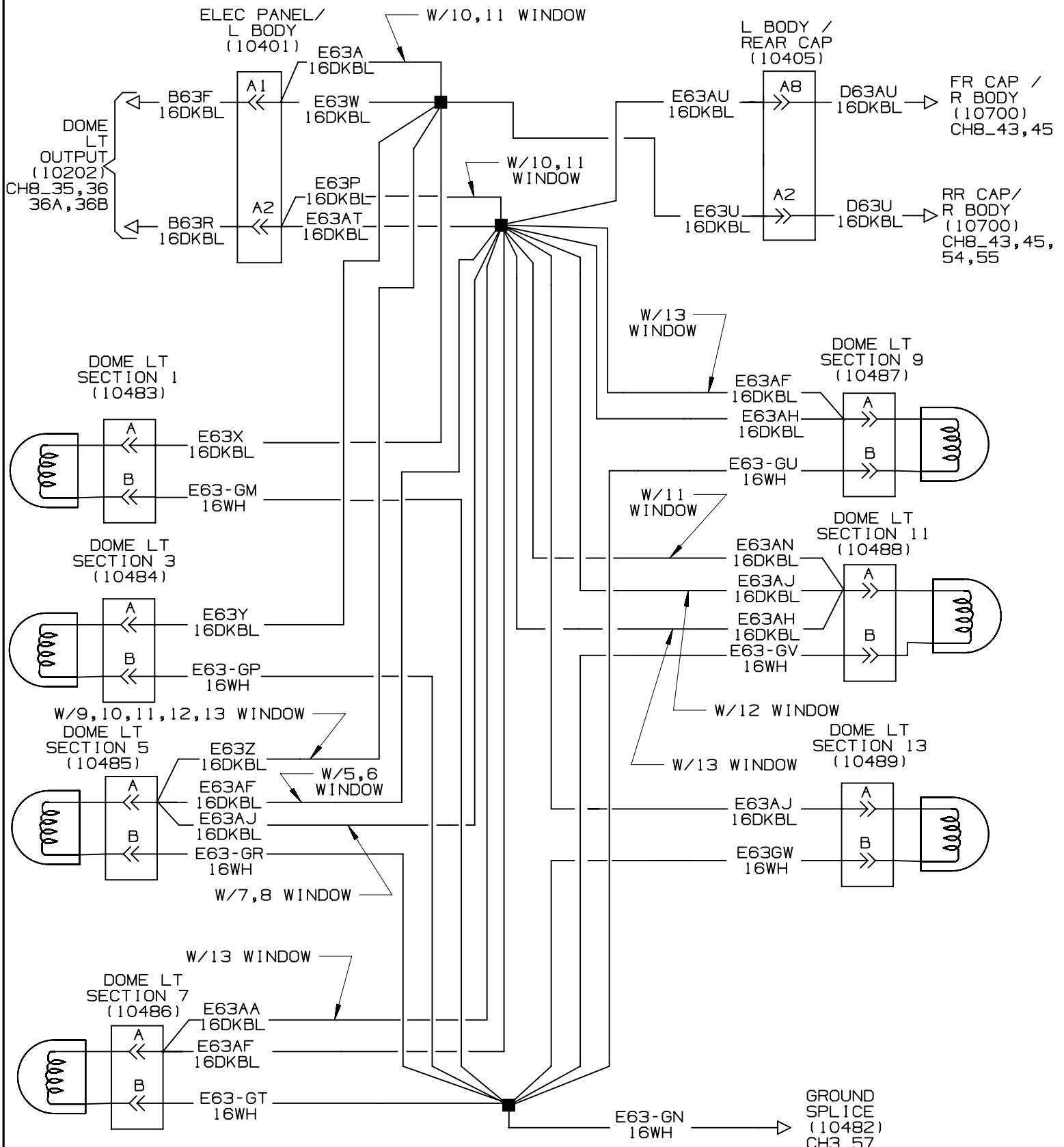
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30 DEC 20
					PART NO. AE08090659	SHEET 043



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DOUBLE SWITCHED DOME LIGHT FRONT AND REAR W/LEFT BODY

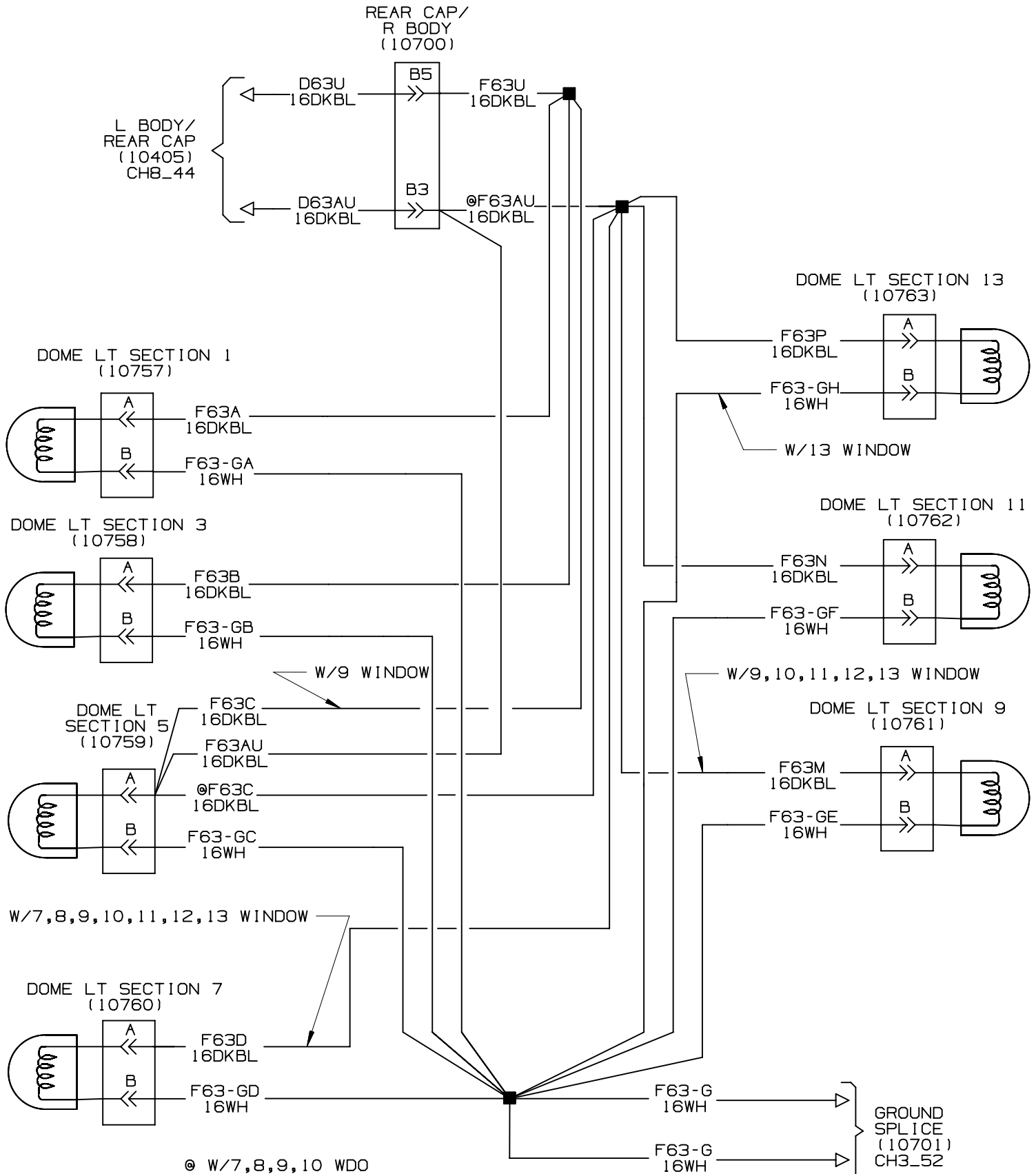


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	044
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DOUBLE SWITCHED DOME LIGHT FRONT AND REAR W/RIGHT BODY

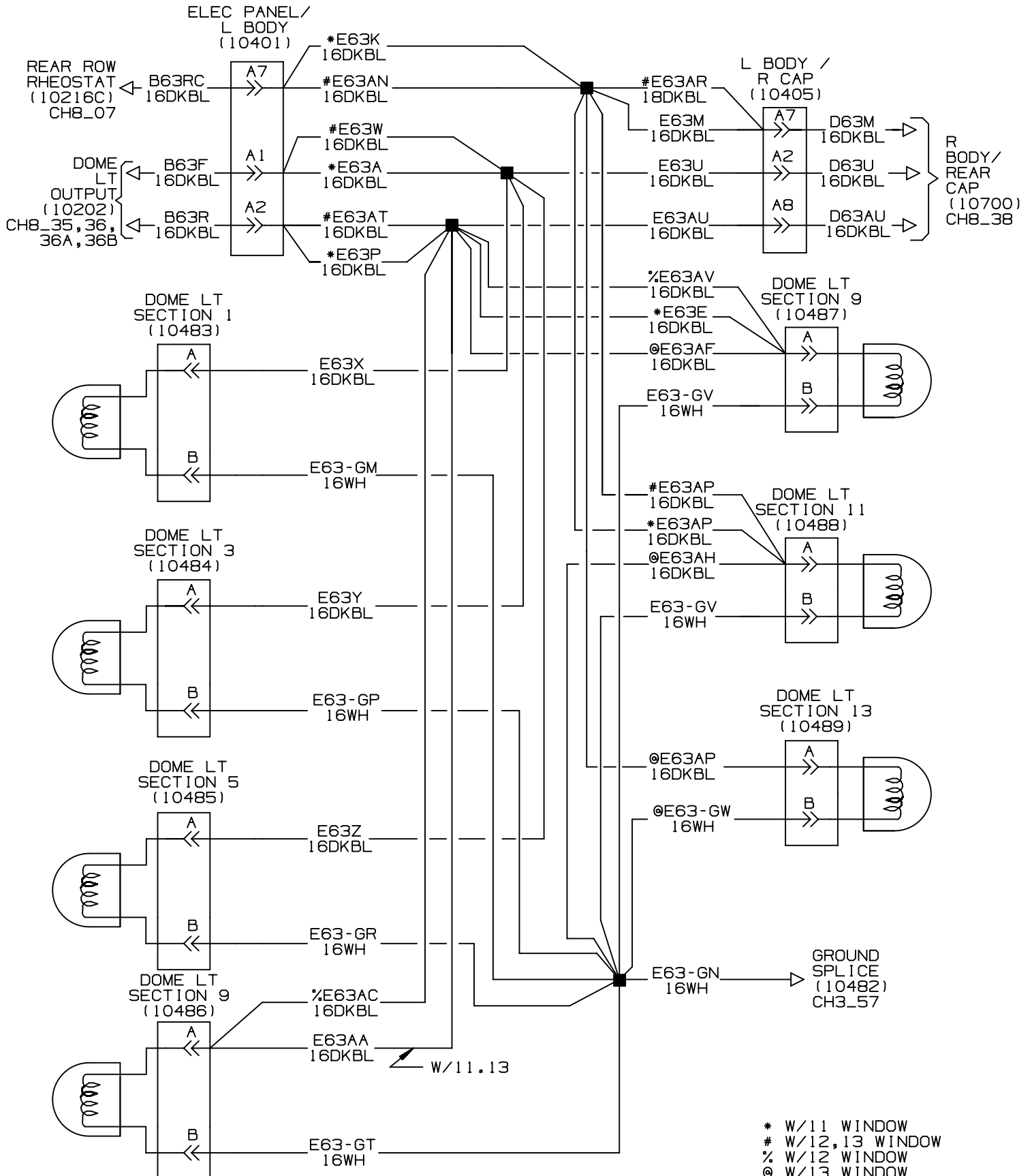


CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	045
	RELEASE				95885P	30DEC20		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DOUBLE SWITCHED DOME LIGHT FRONT AND REAR W/REAR ROW W/11-13 WINDOW W/LEFT BODY

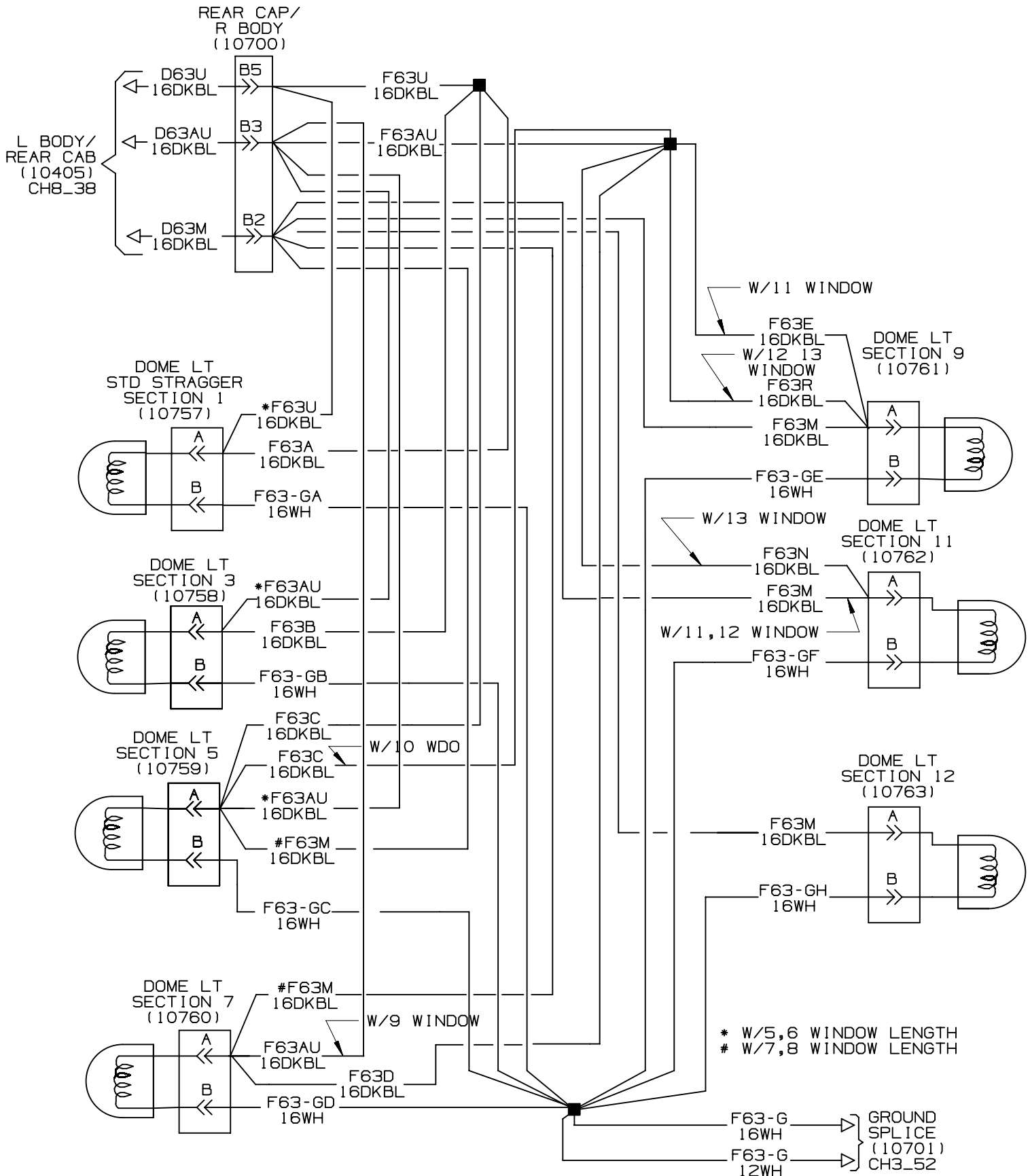


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	047
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DOUBLE SWITCHED DOME LIGHT FRONT AND REAR W/REAR ROW W/5-13 WINDOW W/R BODY



NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

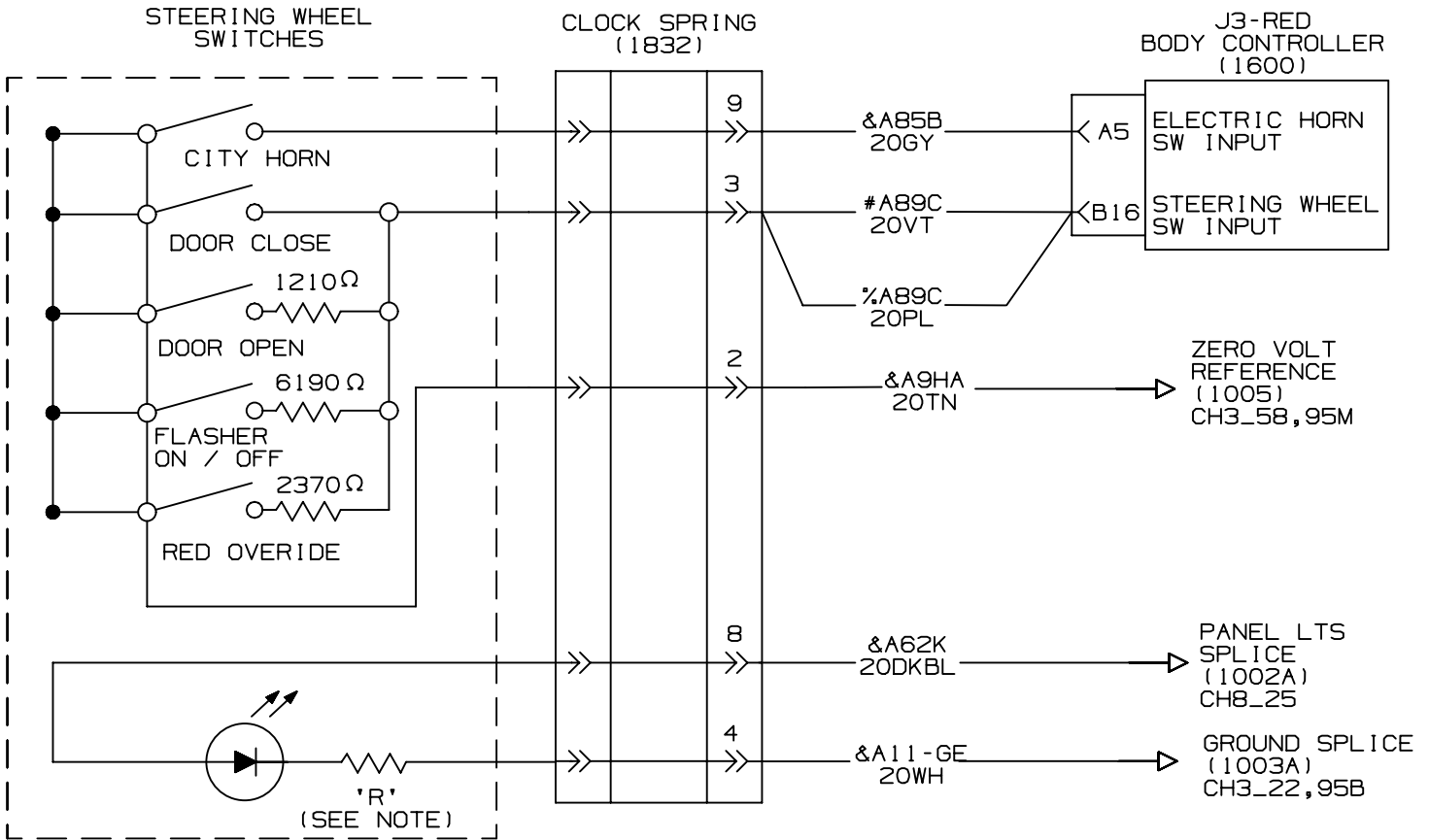
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
RELEASE					95885P	30DEC20
						PART NO. AE08090659 SHEET 048





THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LIGHTED STEERING WHEEL SWITCHES W/2017/2021 ISB/B6.7 DIESEL & W/F-2018-PROPANE/GASOLINE ENGINE



& W/CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK  
 % W/CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK  
 # W/CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK

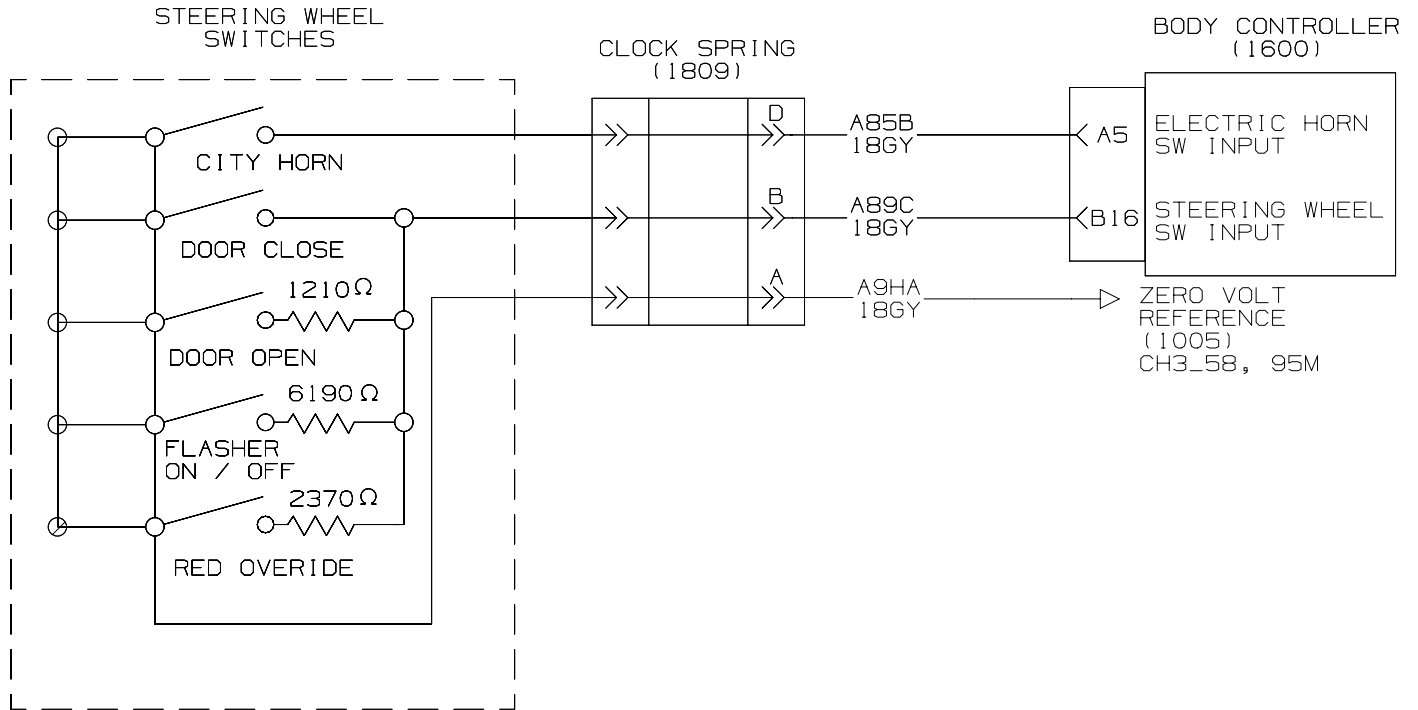
NOTE: THE VALUE OF RESISTOR 'R' DEPENDS UPON DESIRED INTENSITY OF THE LED.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30DEC20
					PART NO. AE08090659	SHEET 051



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

N/LIGHTED STEERING WHEEL SWITCHES W/2017/2021 ISB /B6.7 DIESEL & W/F-2018-PROPANE/GASOLINE ENGINE

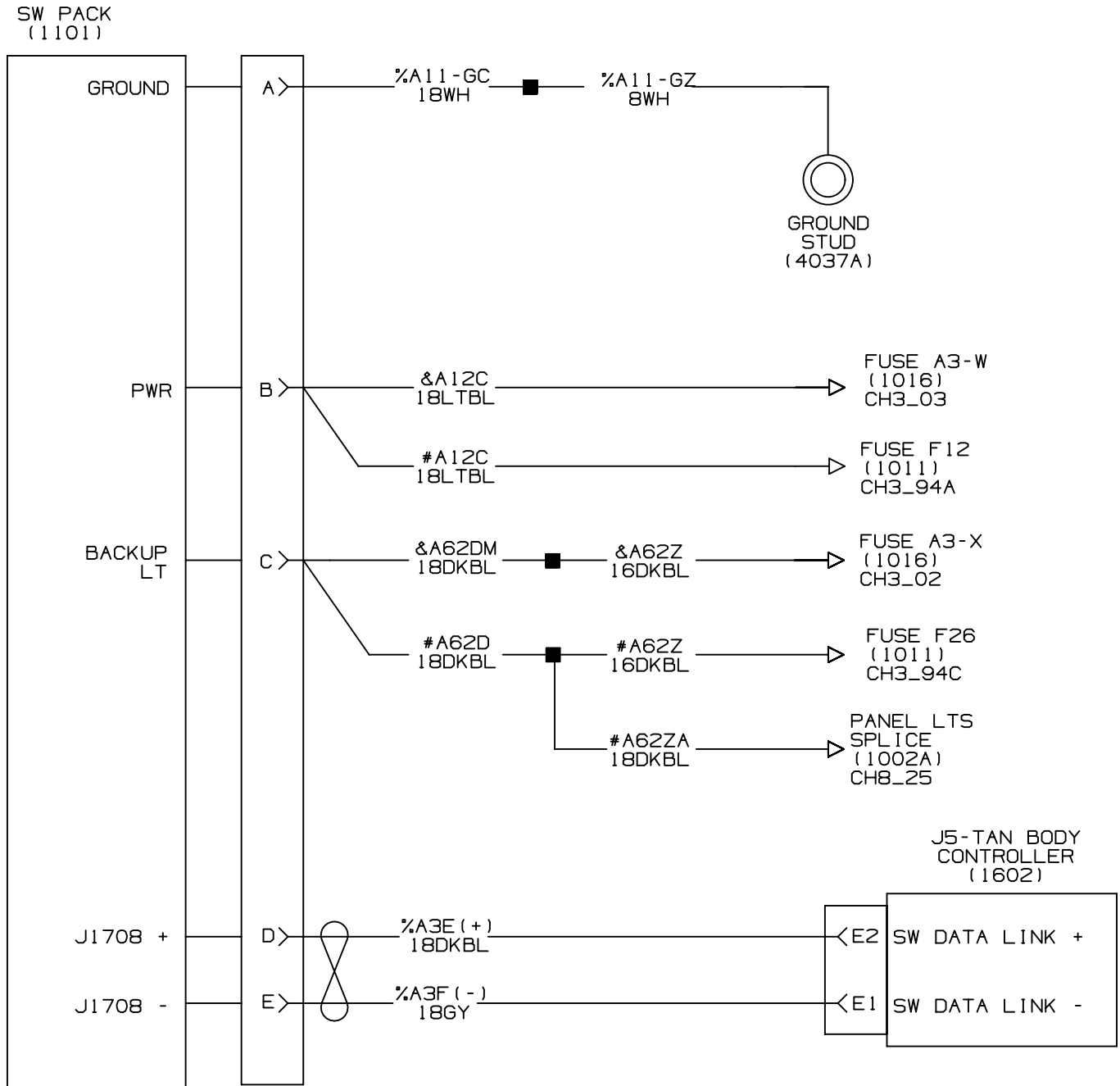


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 30DEC20
					PART NO. AE08090659	SHEET 052

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

SWITCH PACK W/2017/2021 ISB/B6.7 DIESEL & W/F-2018-PROPANE/GASOLINE ENGINE



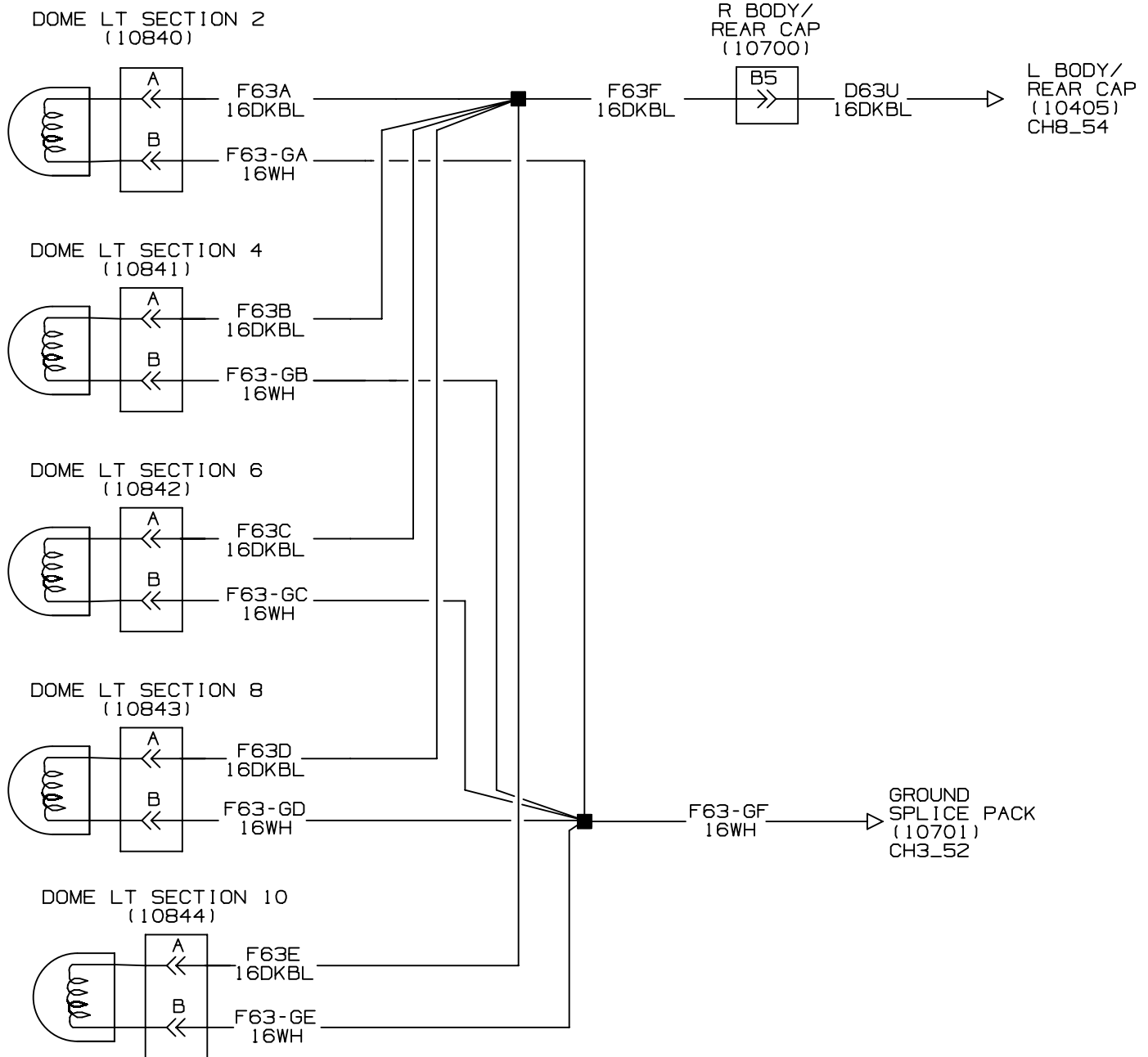
& W/CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK  
 # W/CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK  
 % W/CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	053
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

HOME LIGHT 10 LED

FOR 10 WINDOW LENGTH



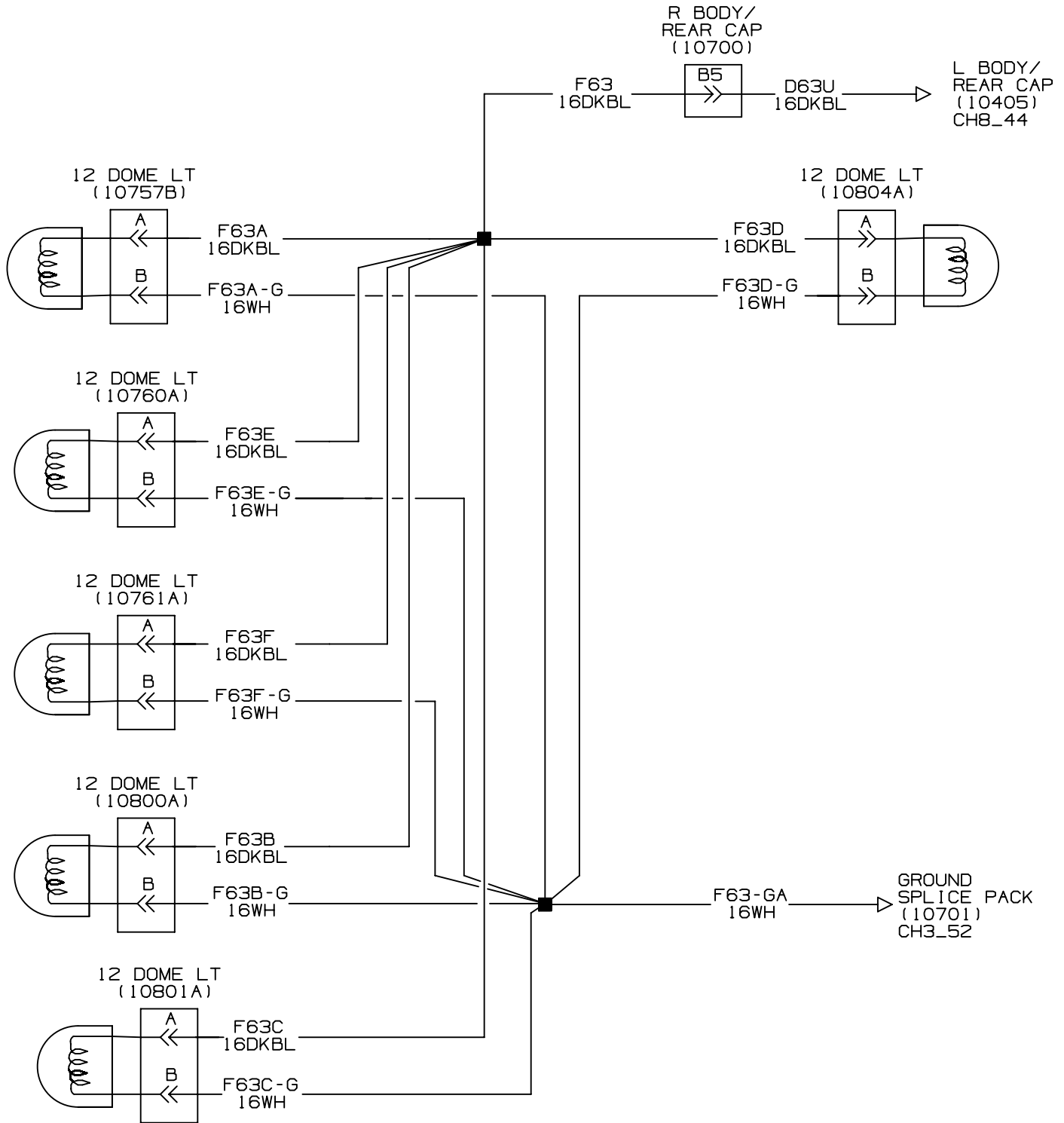
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	054
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

HOME LIGHT 12 LED

FOR 9 WINDOW LENGTH

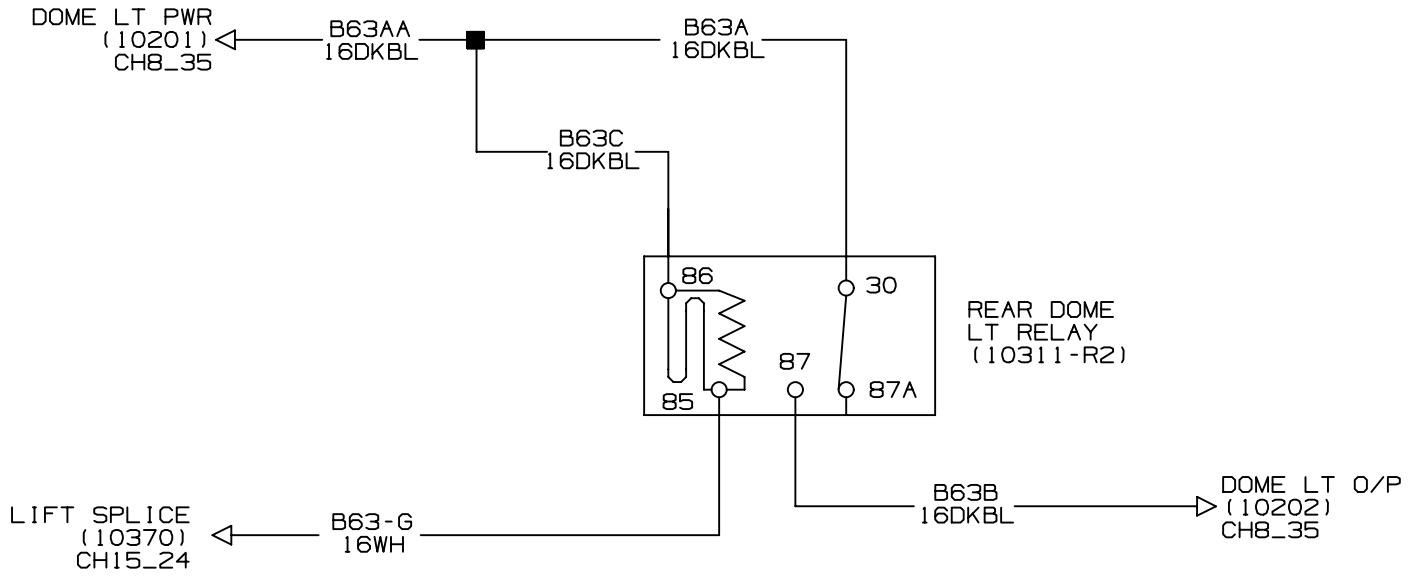


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

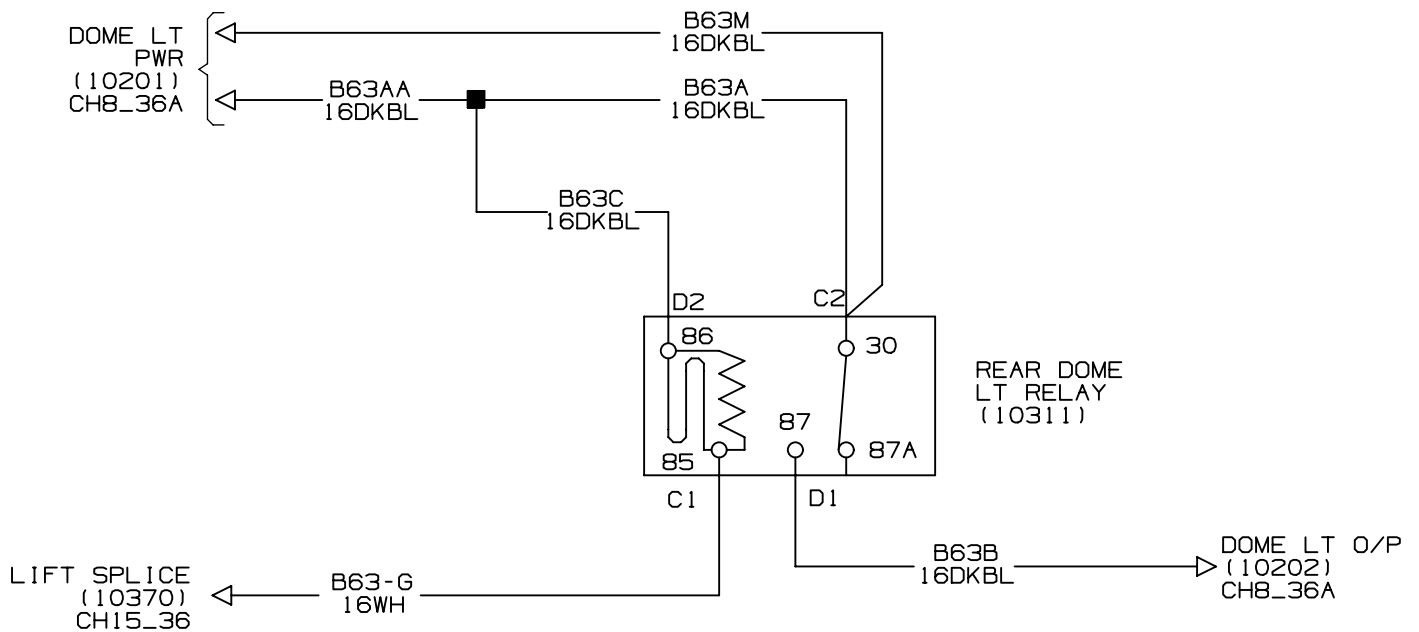
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	055
	RELEASE				95885P	30DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DOME LIGHT ACTIVATED BY LIFT DOOR



NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

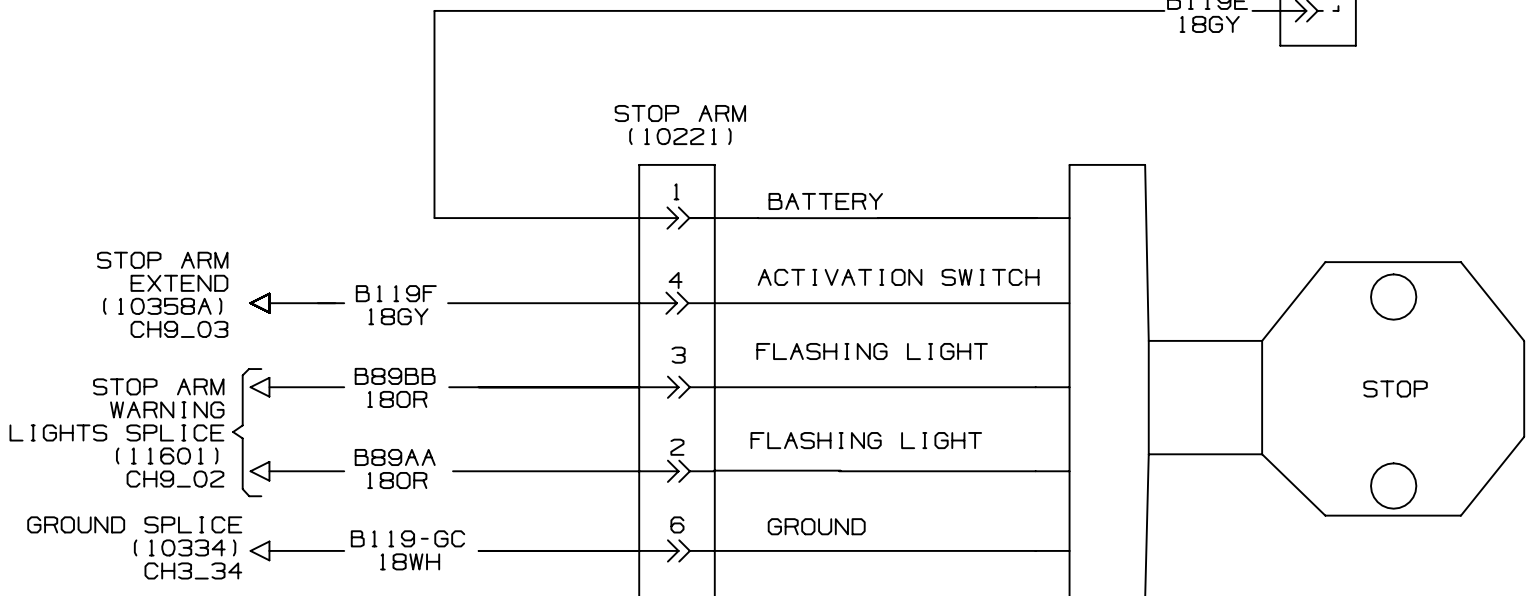
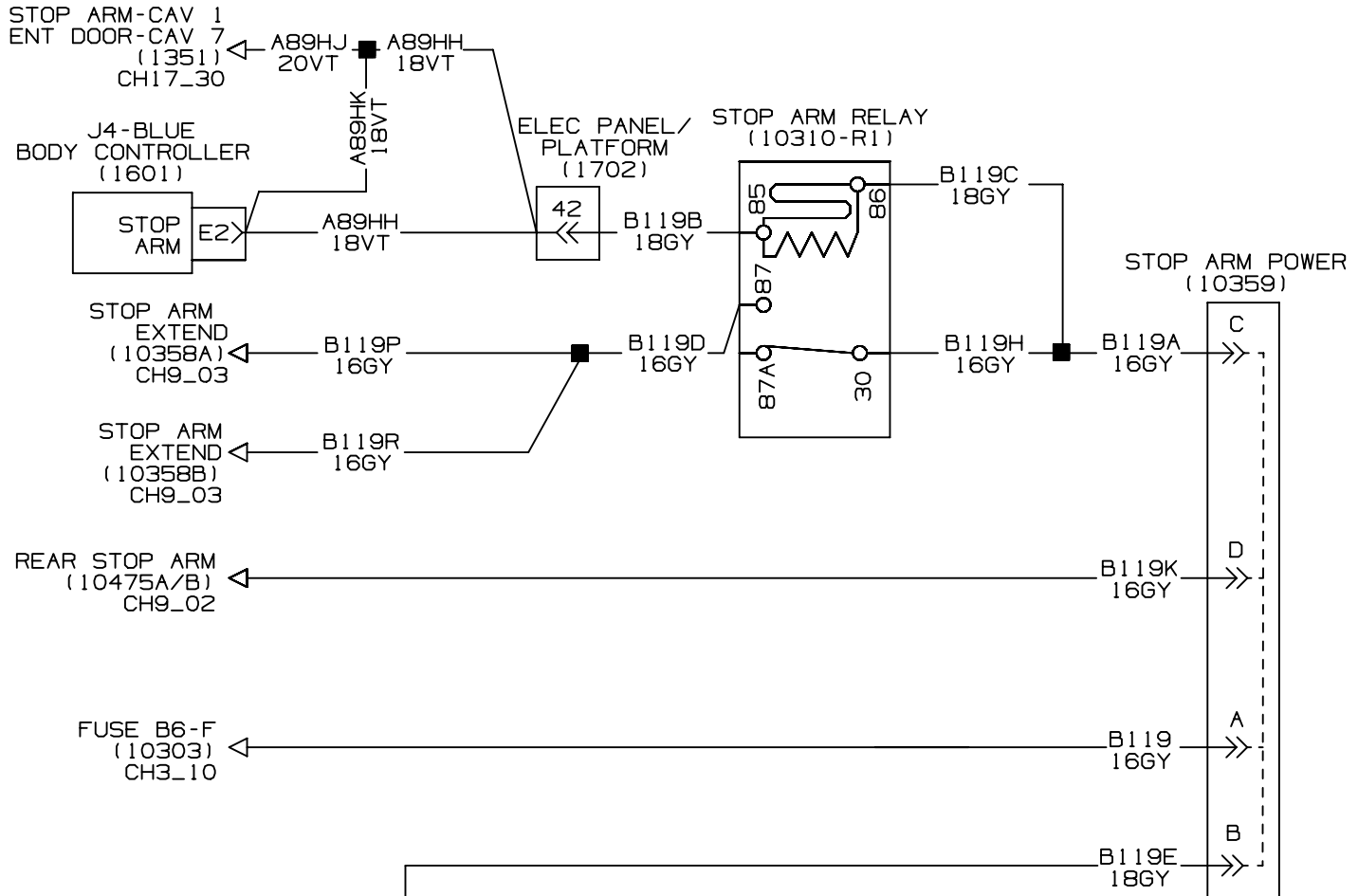


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	09JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090659	056
	RELEASE				95885P	09JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

FRONT AND REAR OR REAR ONLY STOP ARM

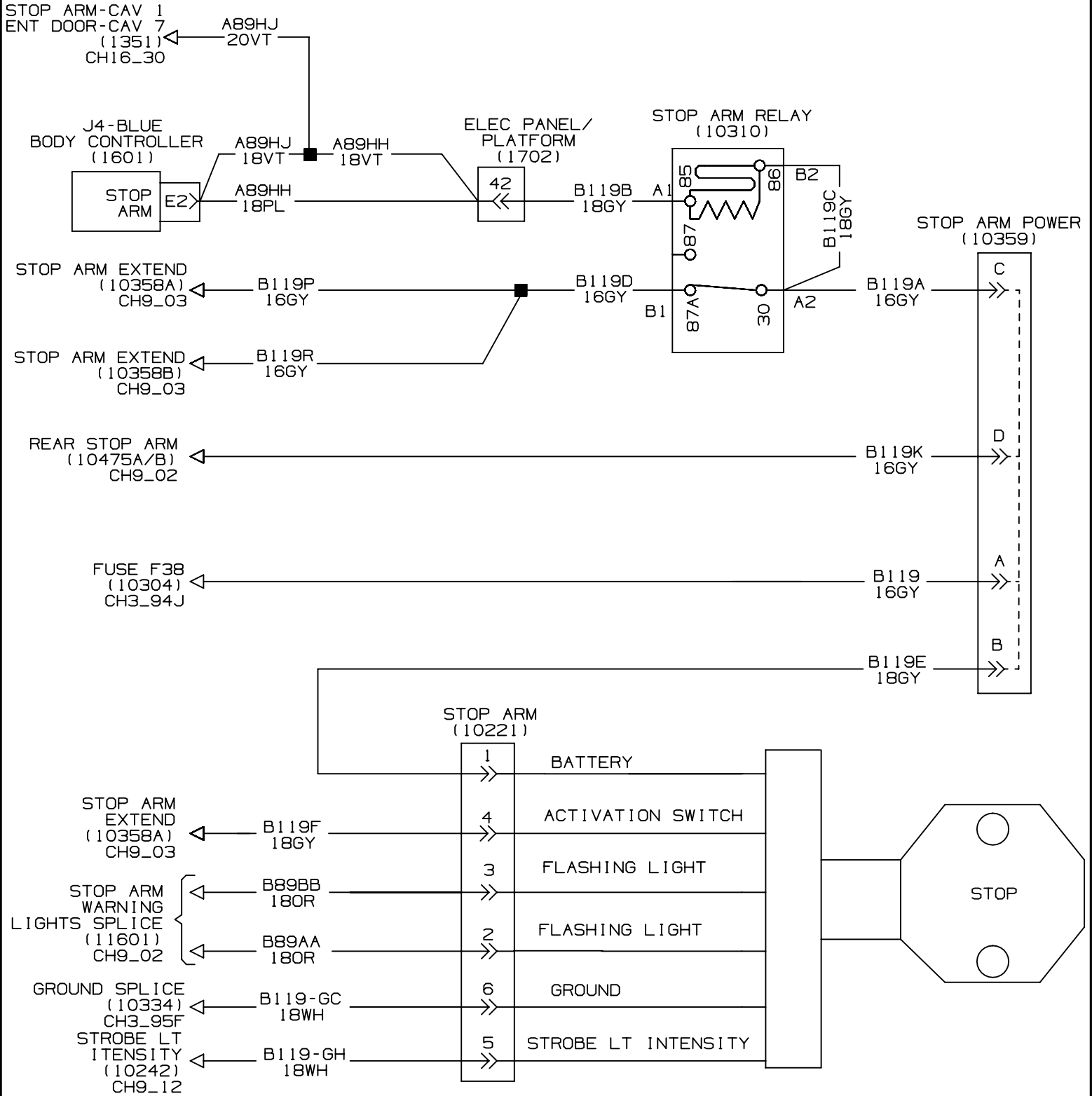


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090660	001
	RELEASE				95885P	18DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

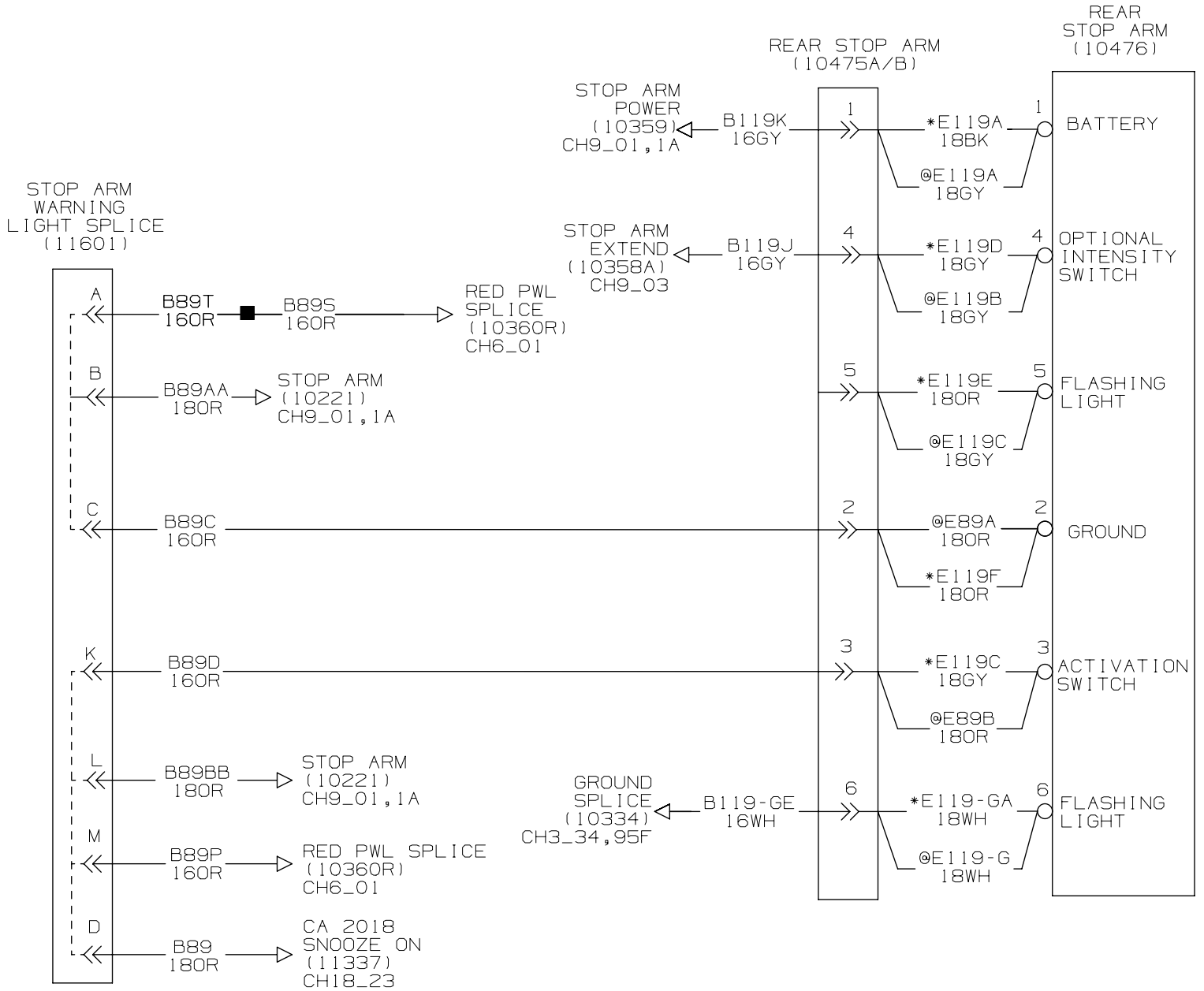
FRONT AND REAR OR REAR ONLY STOP ARM



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV0	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090660	01A
	RELEASE				95885P	12MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

FRONT AND REAR OR REAR ONLY STOP ARM (CONT.)



\* W/WINDOW SECTION 5,6,7,8,9,10,11  
 @ W/WINDOW SECTION 12,13

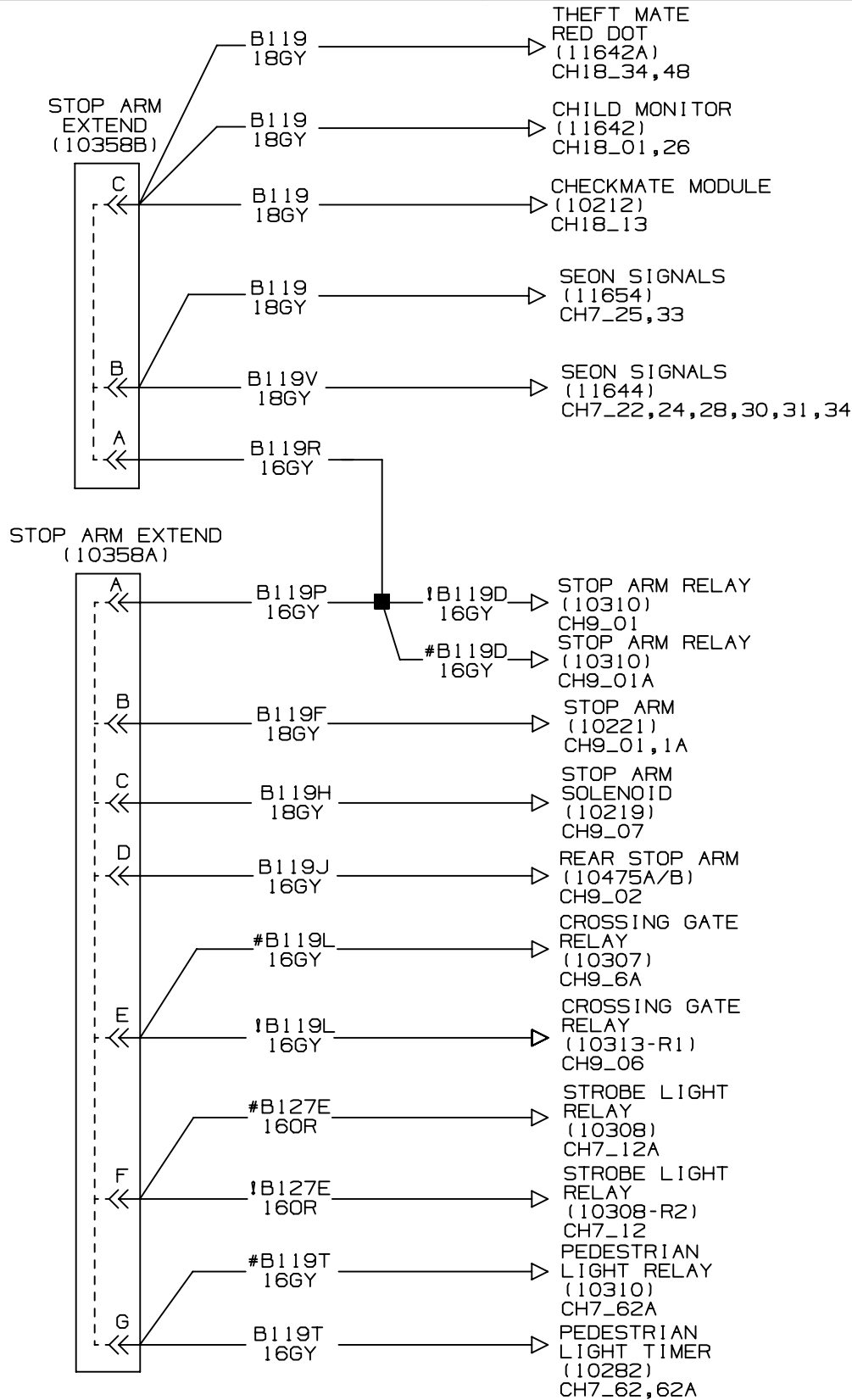
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	18 DEC 20	AE08090660	002



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STOP ARM EXTEND



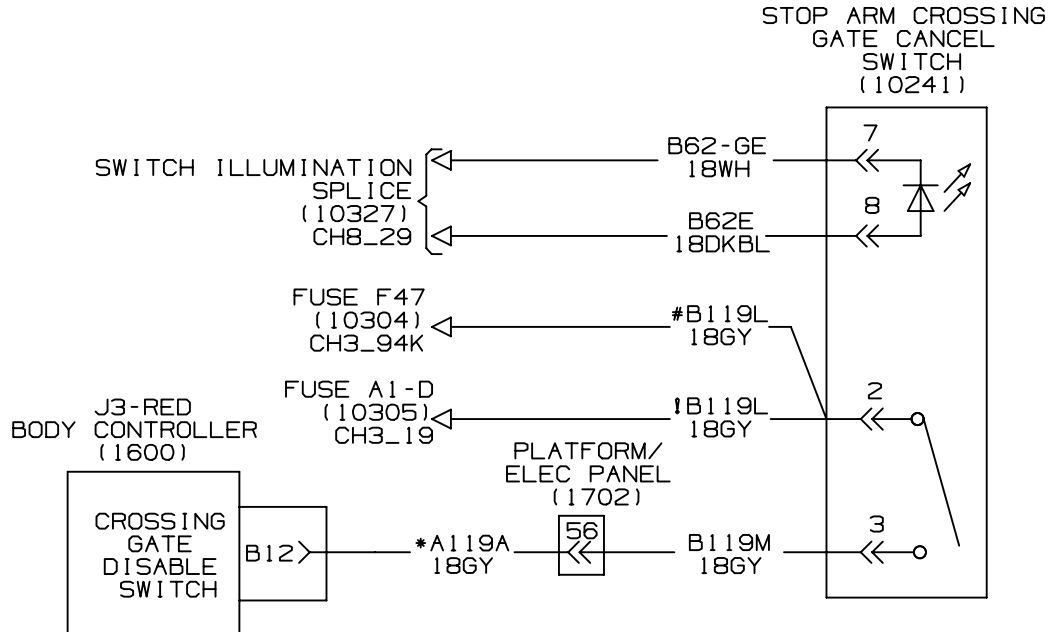
# N/0508108 - NOT MTA FUSE BLOCK  
! W/0508108 - MTA FUSE BLOCK

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	18DEC20	AE08090660	003

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

AIR/ELECTRIC STOP ARM/XGT CANCEL SWITCH



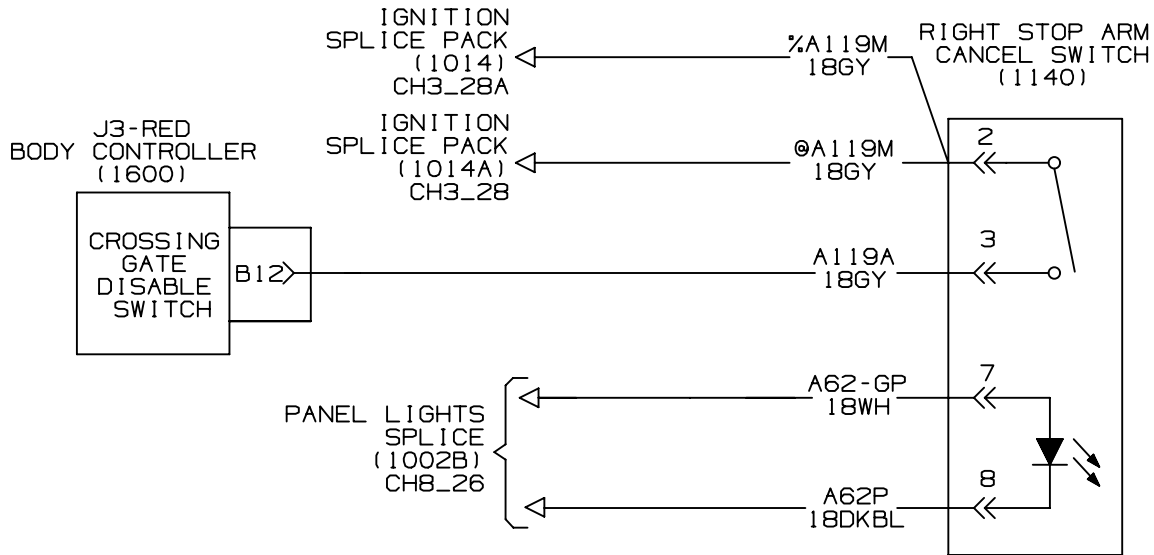
- \* W/LEFT STOP ARM/XGT CANCEL SW
- # W/VEHICLES BUILT AFTER 8/4/2017 & BEFORE 01/08/2020
- ! W/VEHICLES BUILT AFTER 01/08/2020

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090660	004
	RELEASE				95885P	18DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

RIGHT STOP ARM/CROSSING GATE CANCEL SWITCH



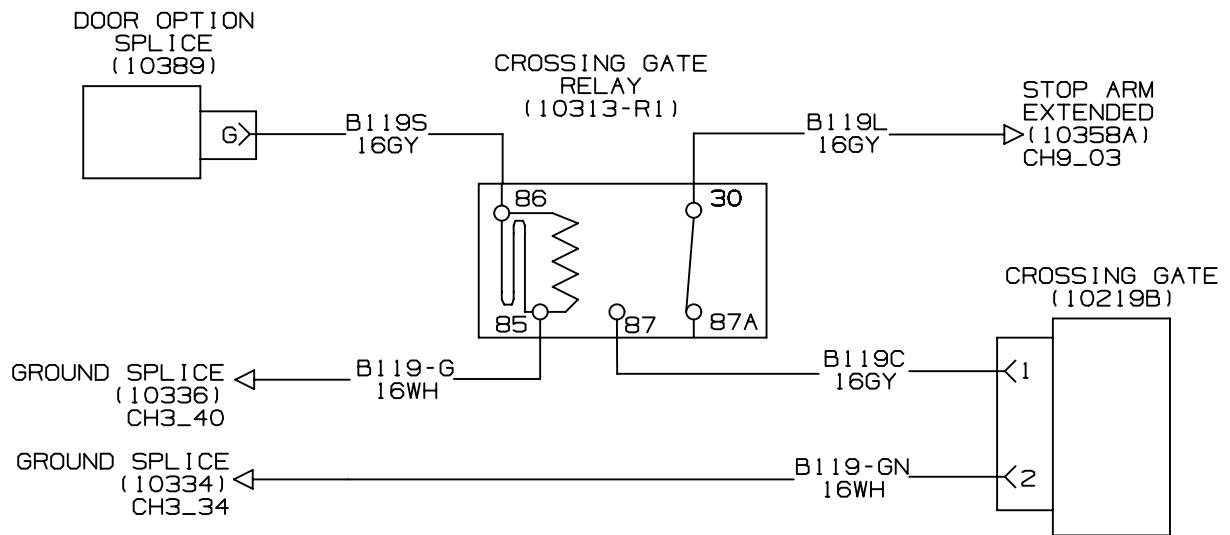
% W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK  
 @ W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090660	005
	RELEASE				95885P	18DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STOP ARM AND XGT VALVE W/XGT CANCEL

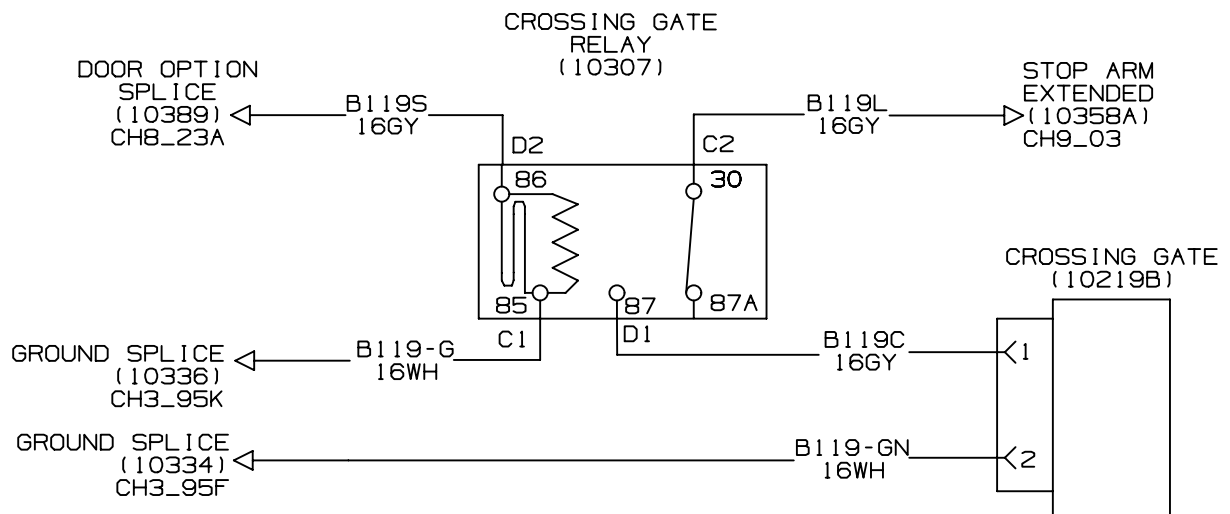


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090660	006
	RELEASE				95885P	18DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STOP ARM AND XGT VALVE W/XGT CANCEL

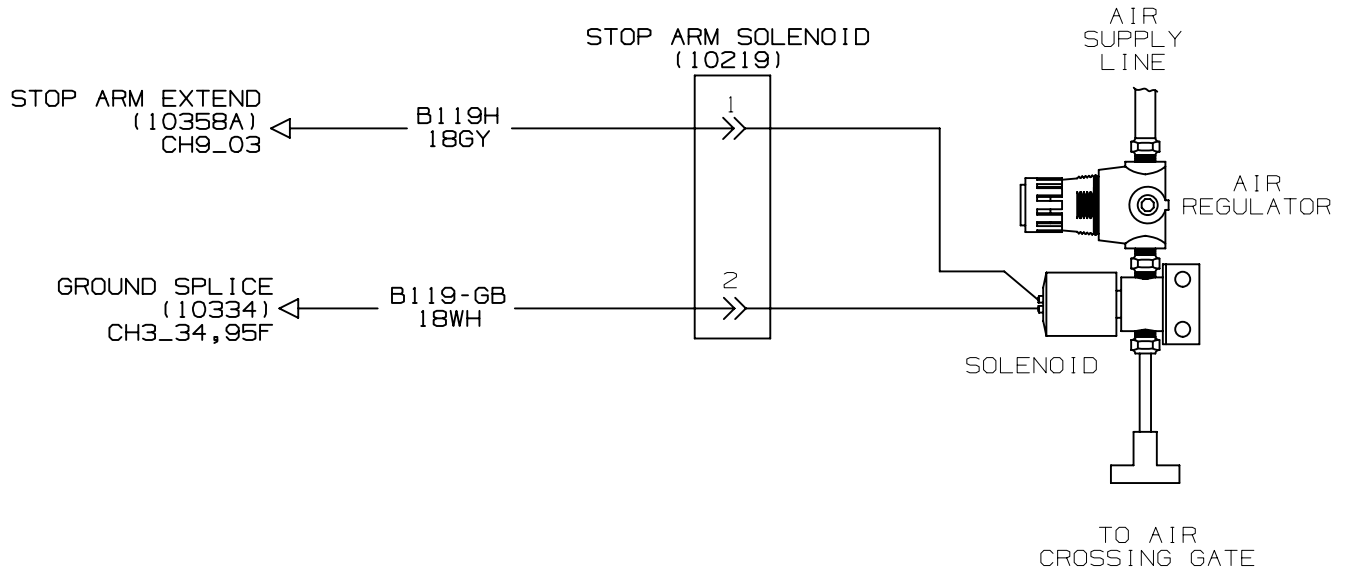


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
-	-	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090660	06A
	RELEASE				95885P	12MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

AIR STOP ARM VALVE

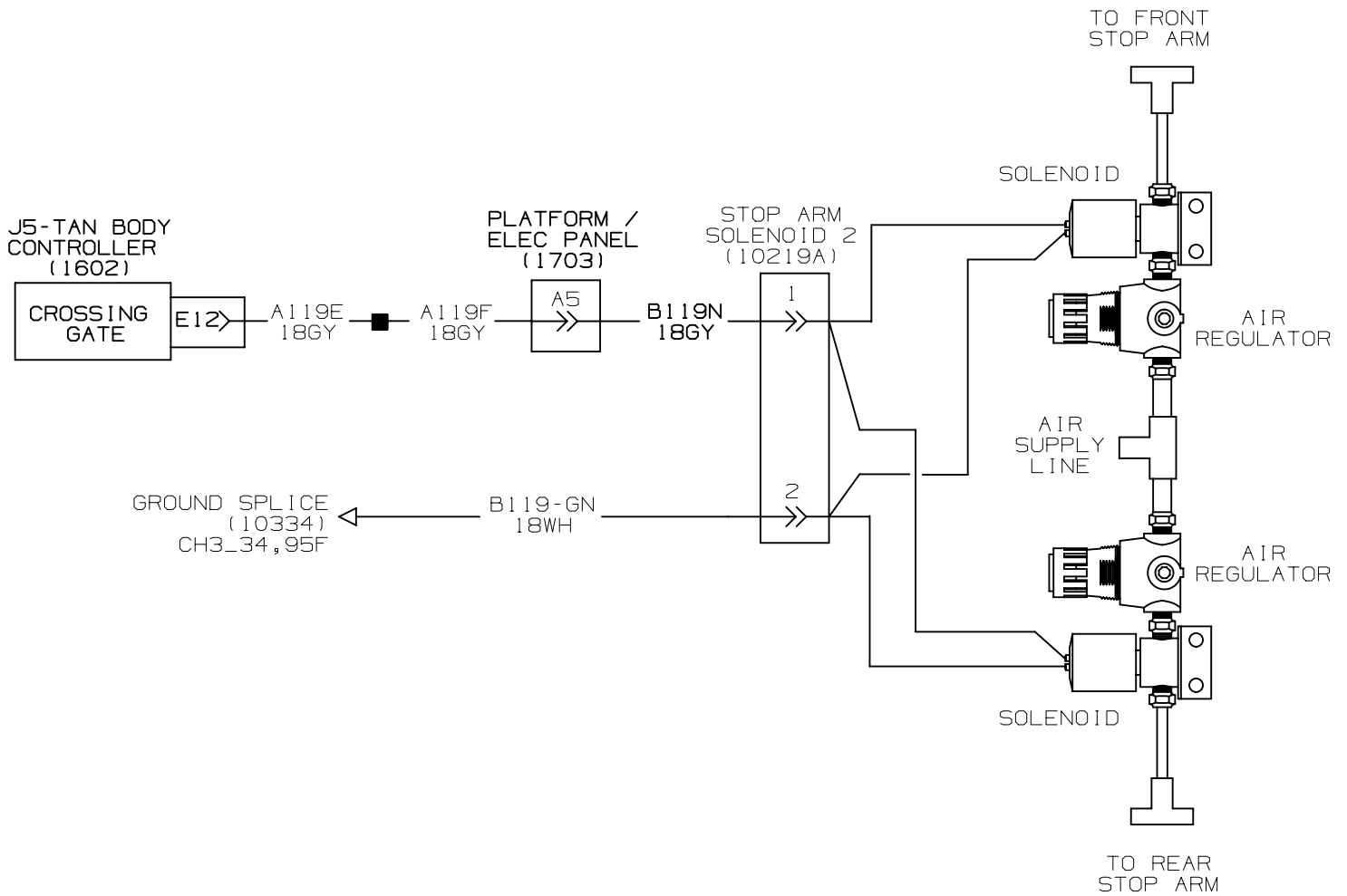


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090660	007
	RELEASE				95885P	18DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CROSSING GATE VALVE

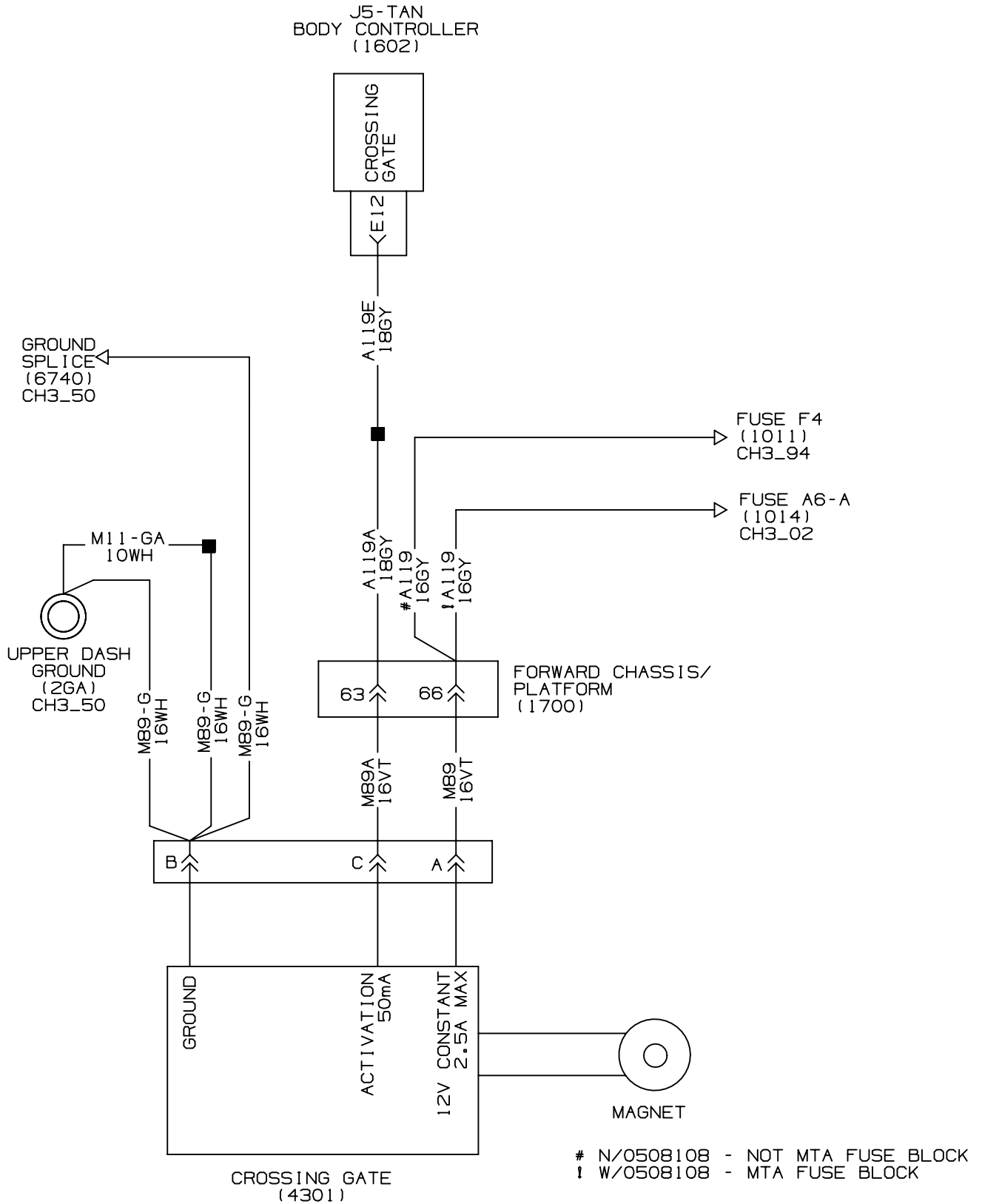


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090660	008
	RELEASE				95885P	18DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CROSSING GATE W/2017/2021 ISB/B6.7 DIESEL ENG



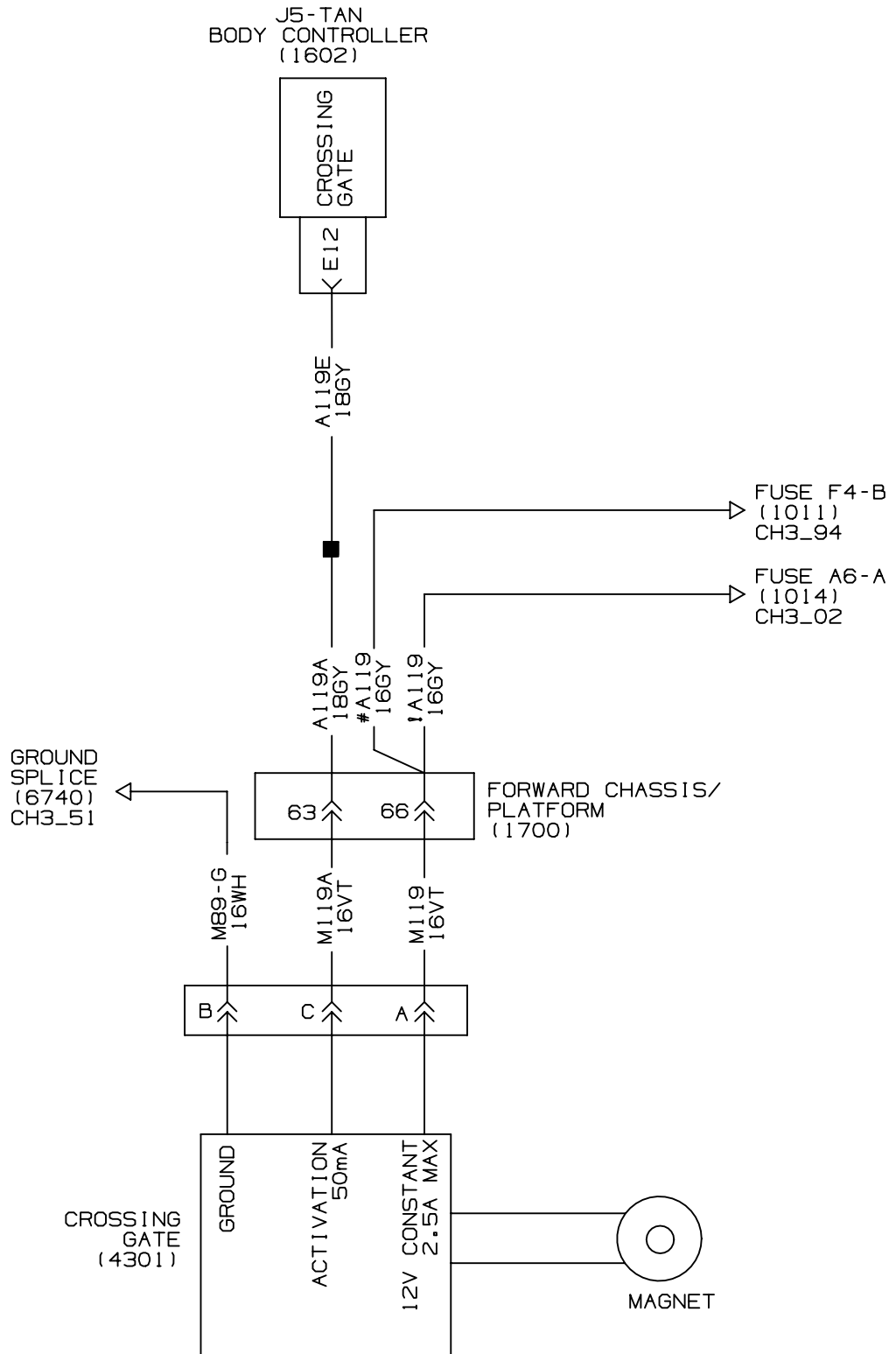
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO4	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 18DEC20
					PART NO. AE08090660	SHEET 009



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CROSSING GATE W/300A W/F-2018-PROP/GAS-ENG



# N/0508108 - NOT MTA FUSE BLOCK  
 ! W/0508108 - MTA FUSE BLOCK

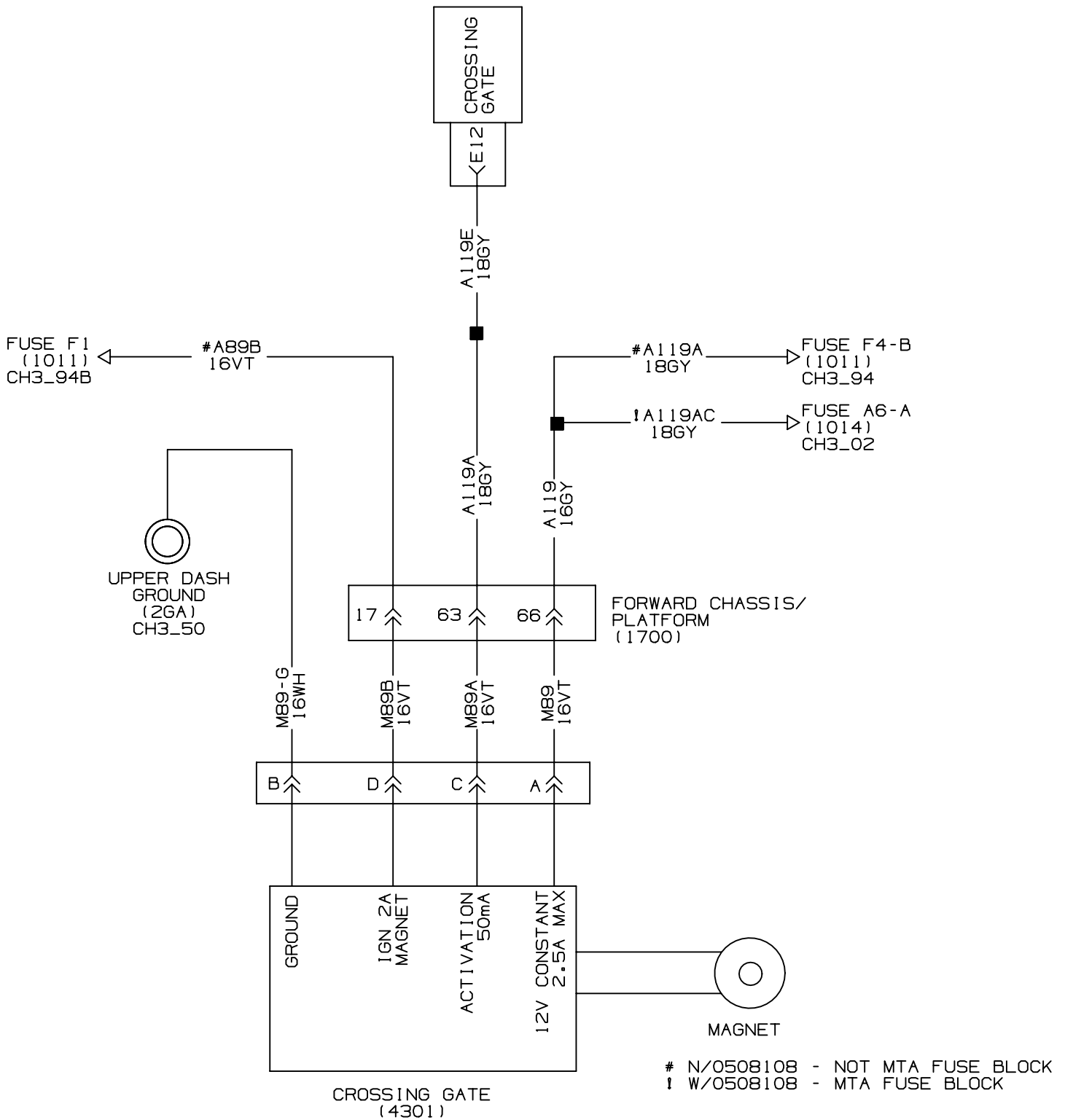
NOTE: NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	18DEC20
PART NO. AE08090660						SHEET 010

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CROSSING GATE W/150A W/2017/2021 ISB/B6.7 DIESEL ENG

J5-TAN  
BODY CONTROLLER  
(1602)

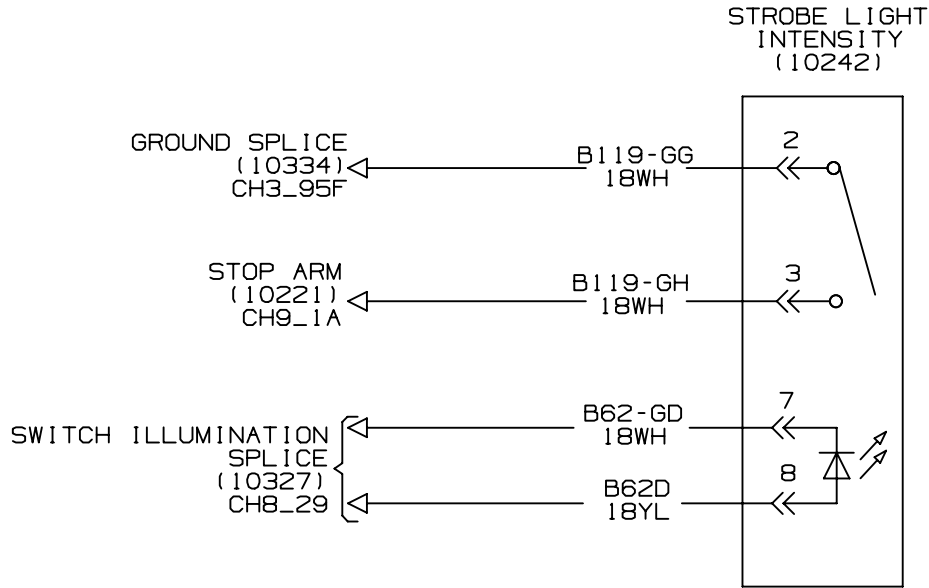


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	18DEC20	AE08090660	011

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

SARM STROBE HI/LO INTENSITY SWITCH

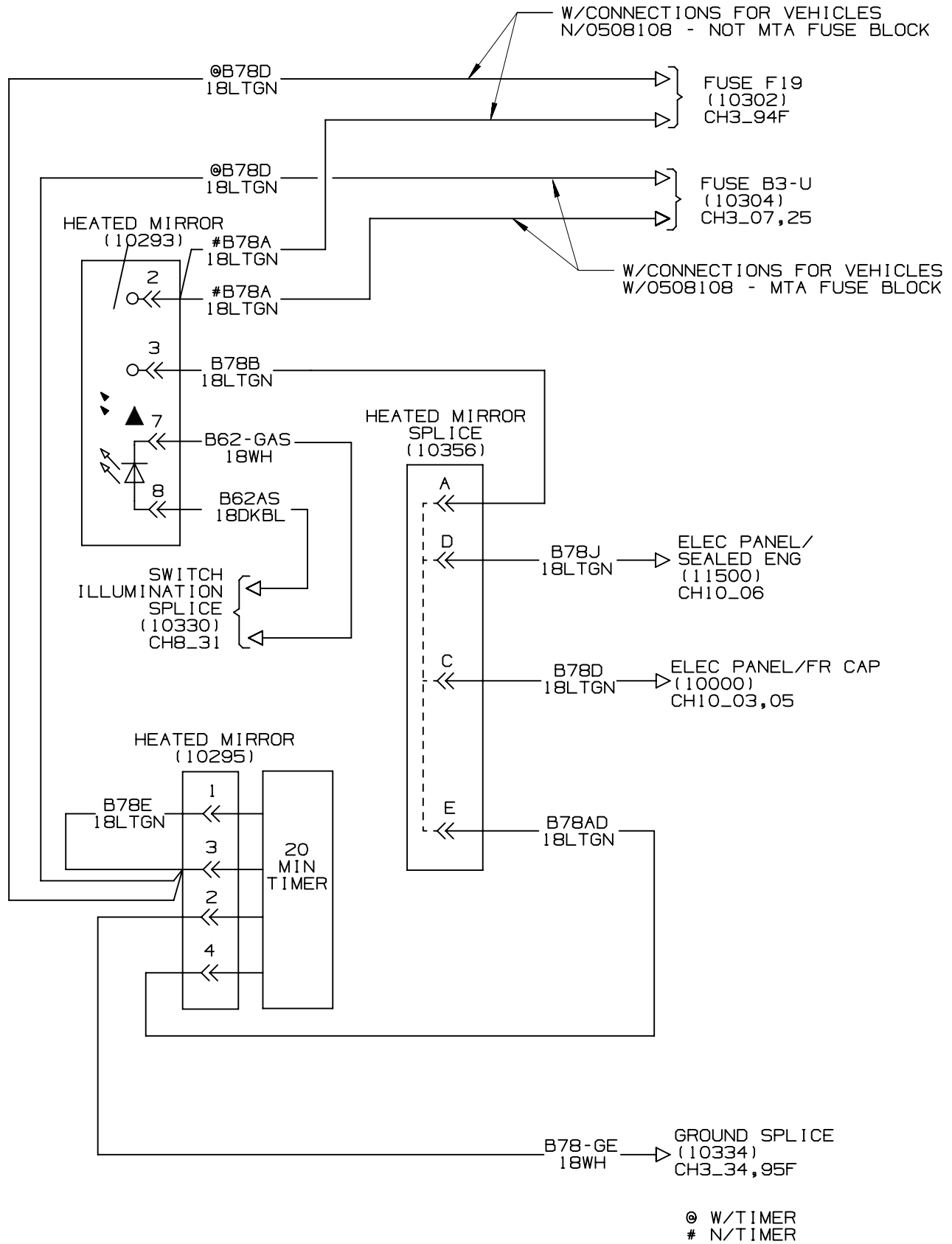


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090660	012
	RELEASE				95885P	06APR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

HEATED AND MOTORIZED MIRROR



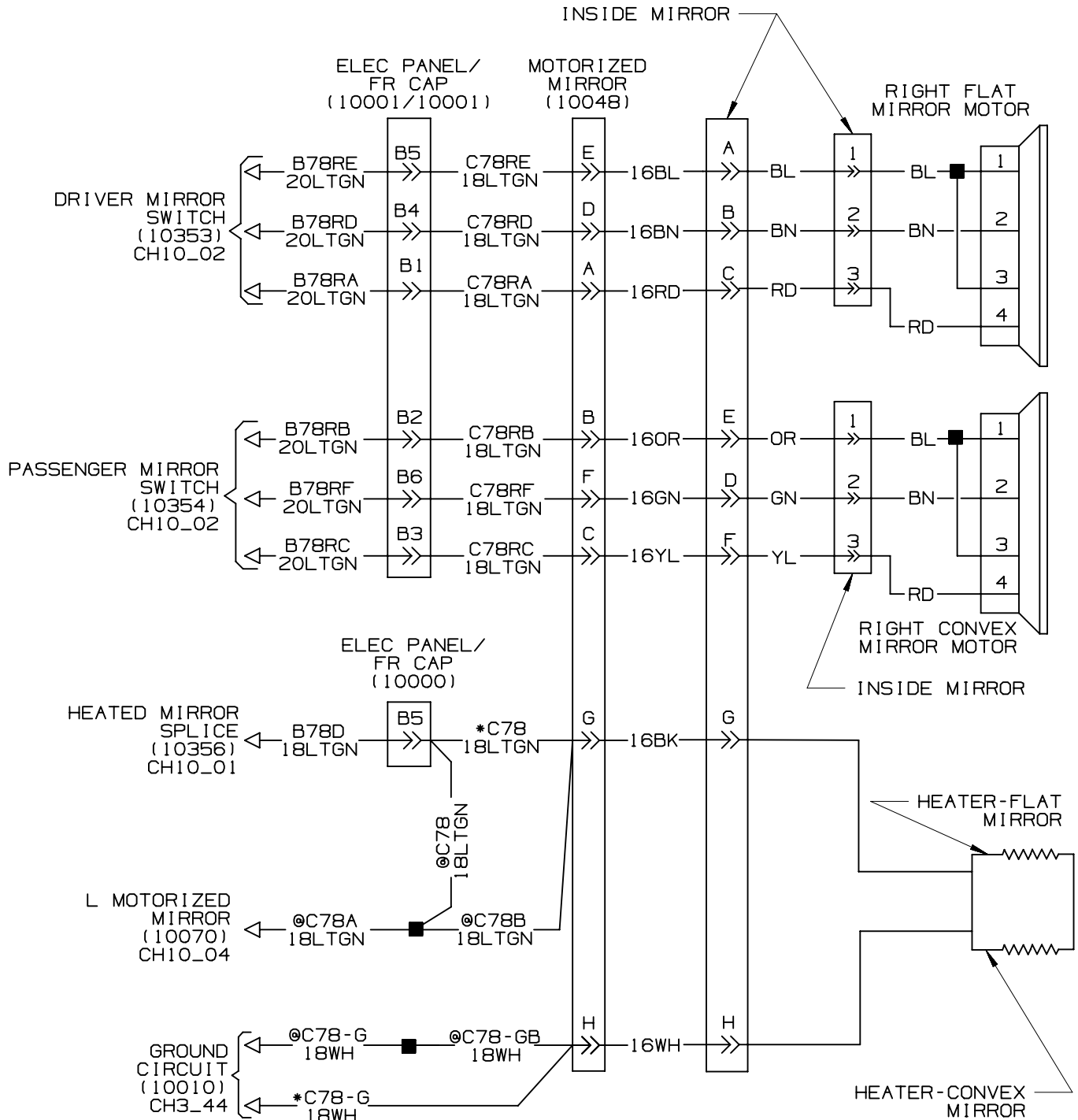
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	290CT20	AE08090661	001



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

MOTORIZED MIRROR



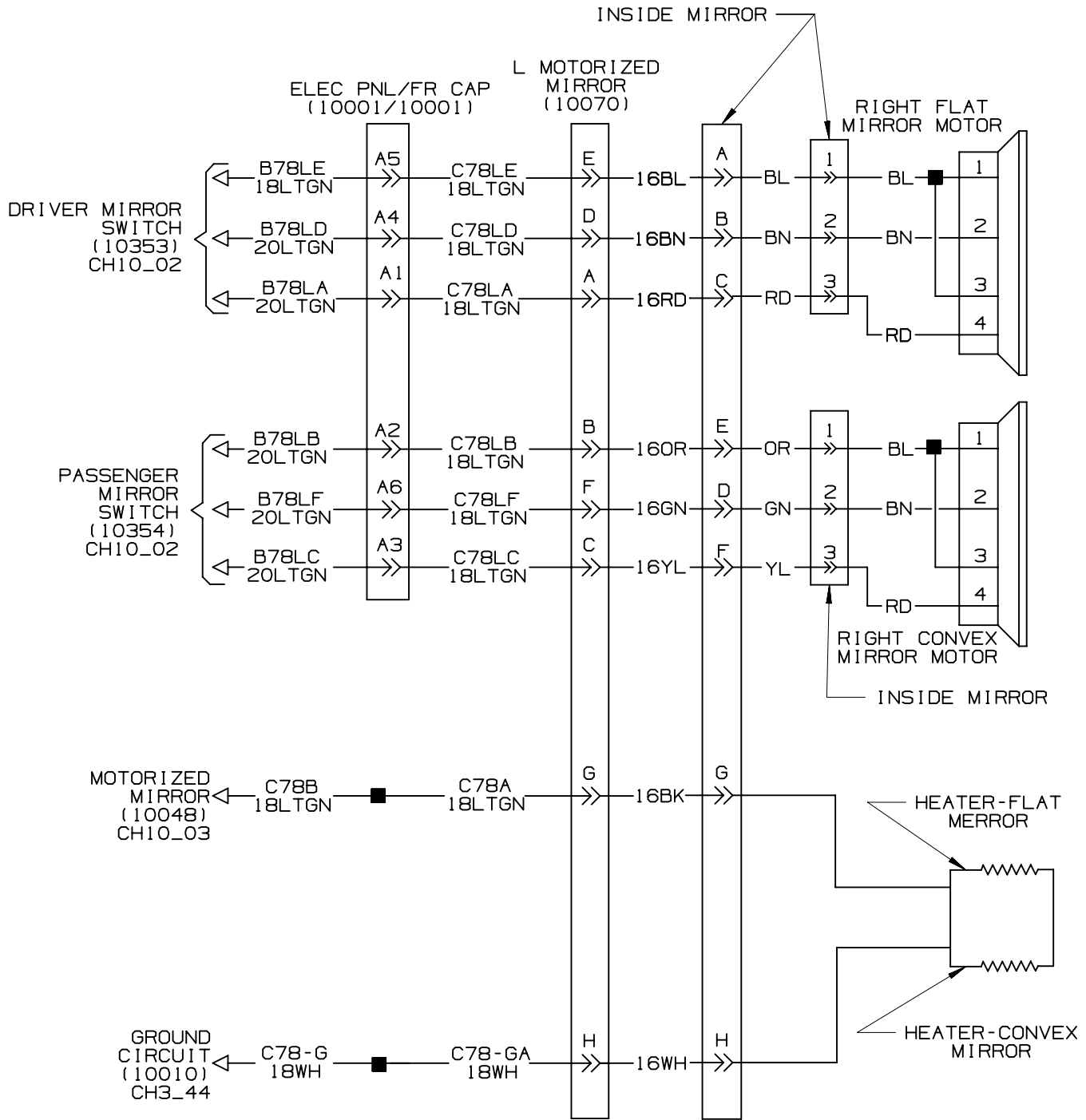
Ⓞ W/LEFT AND RIGHT MTZ/HTD MIRROR  
 \* W/RIGHT MTD/HTD MIRROR ONLY

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	290CT20	AE08090661	003

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

MOTORIZED MIRROR (CONT)

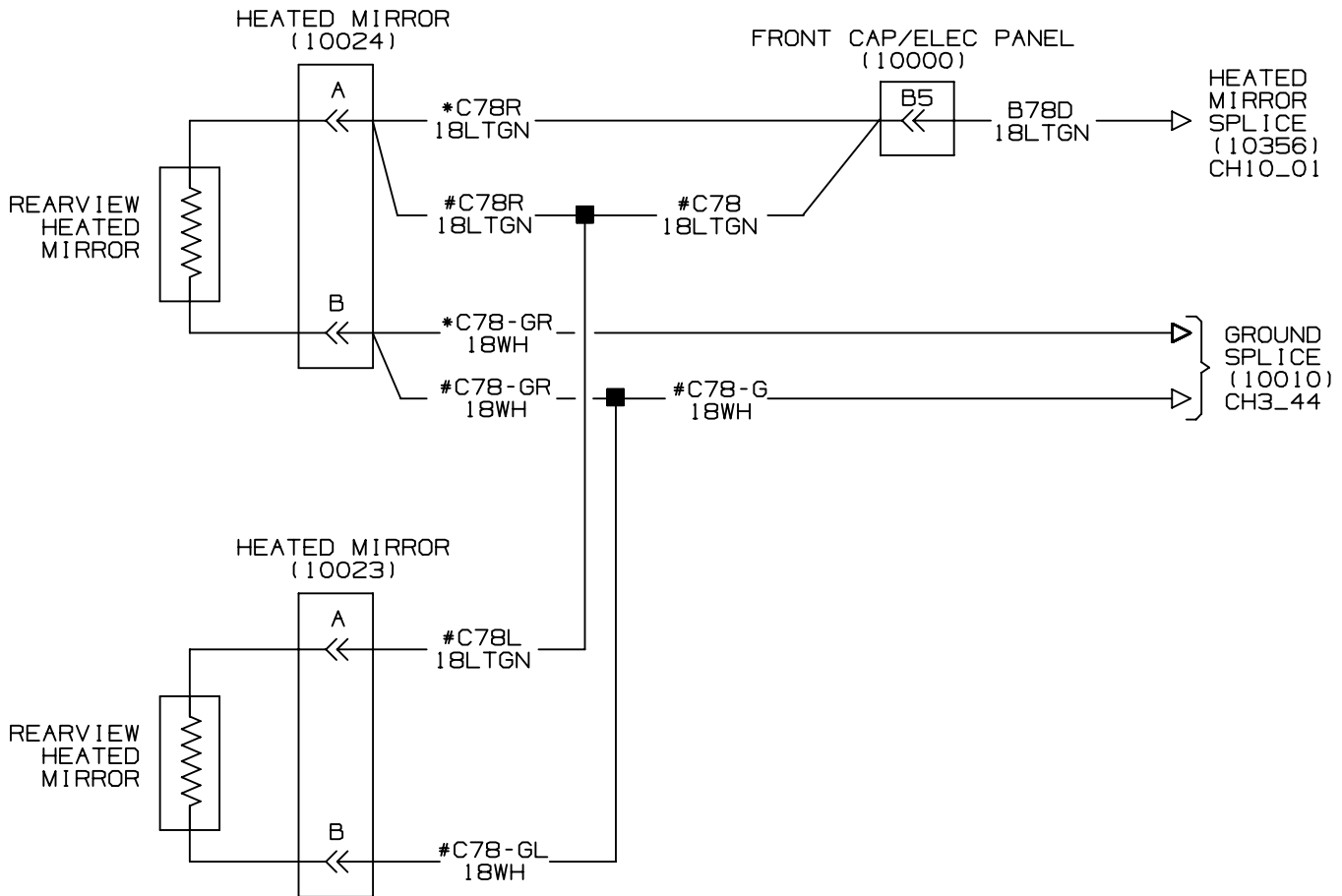


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090661	004
	RELEASE				95885P	290CT20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

HEATED MIRROR - LEFT AND RIGHT OVERHEAD



\* W/HTD MIRROR, RIGHT OVERHEAD ONLY  
 # W/HTD MIRROR, LEFT AND RIGHT OVERHEAD

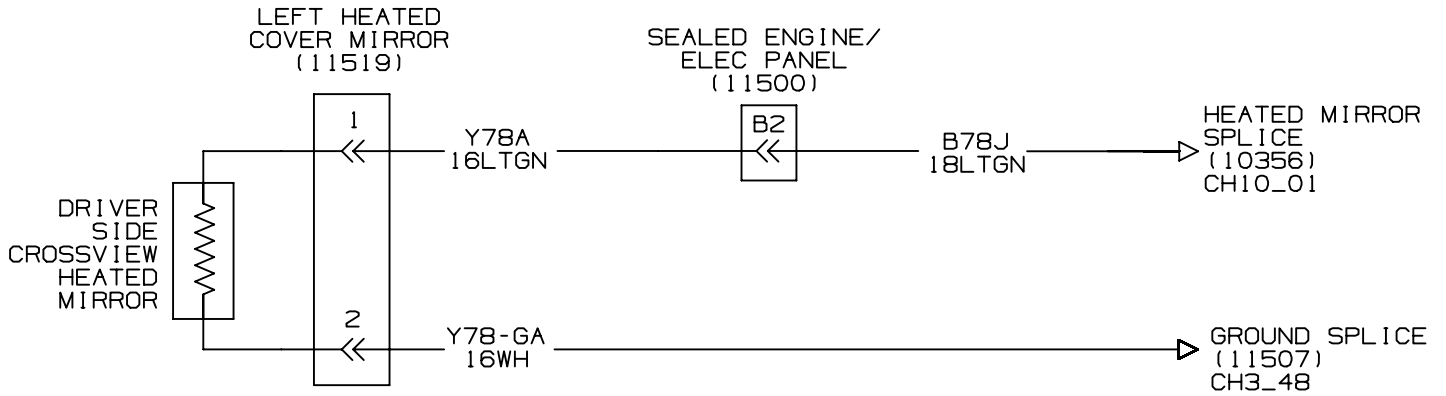
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090661	005
	RELEASE				95885P	290CT20		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

HEATED CROSSVIEW MIRRORS



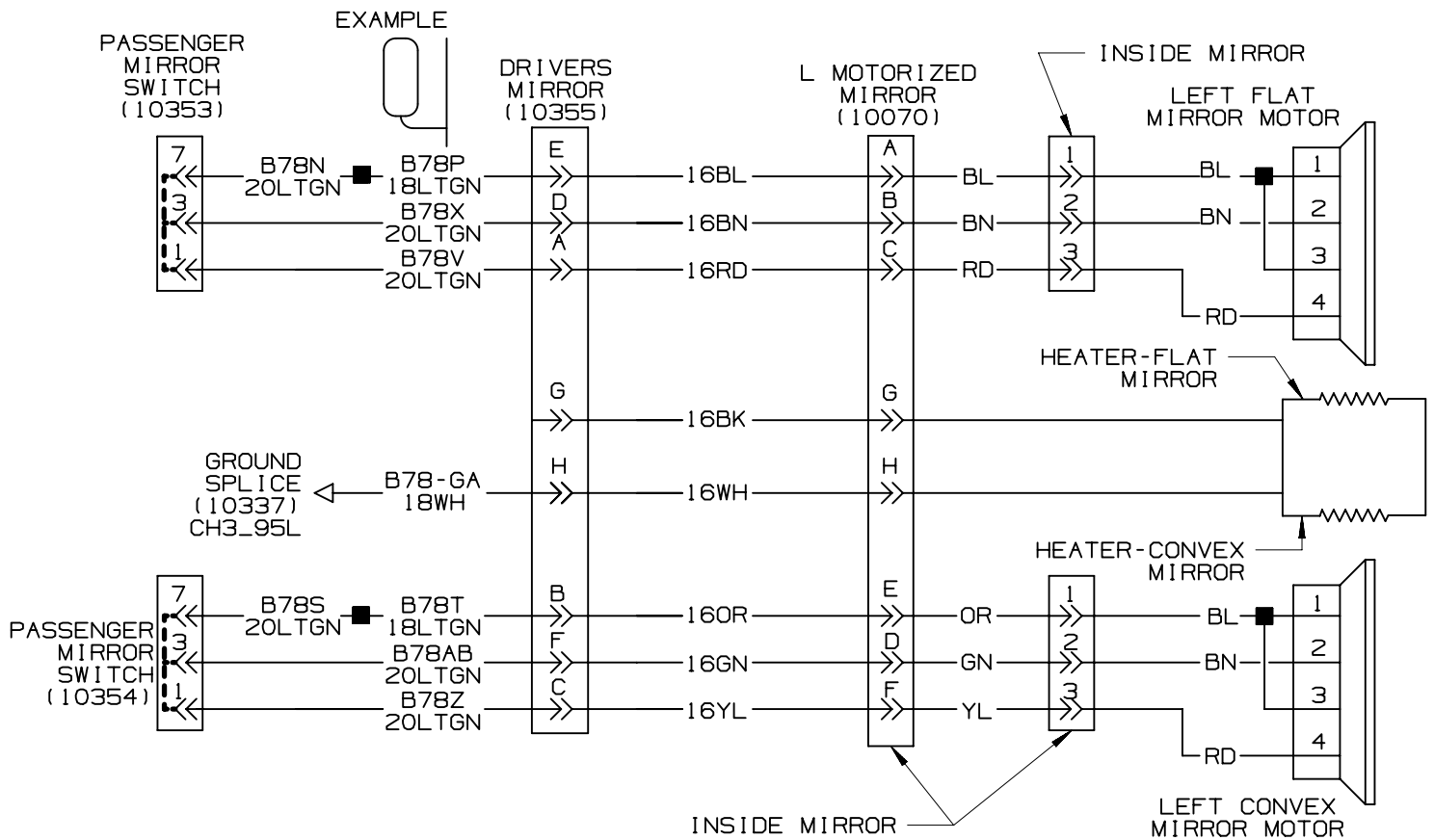
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	29 OCT 20	AE08090661	006

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

HEATED & MOTORIZED MIRROR W/LOWER MOUNT

DRIVER SIDE HEATED MIRROR LOCATED BELOW



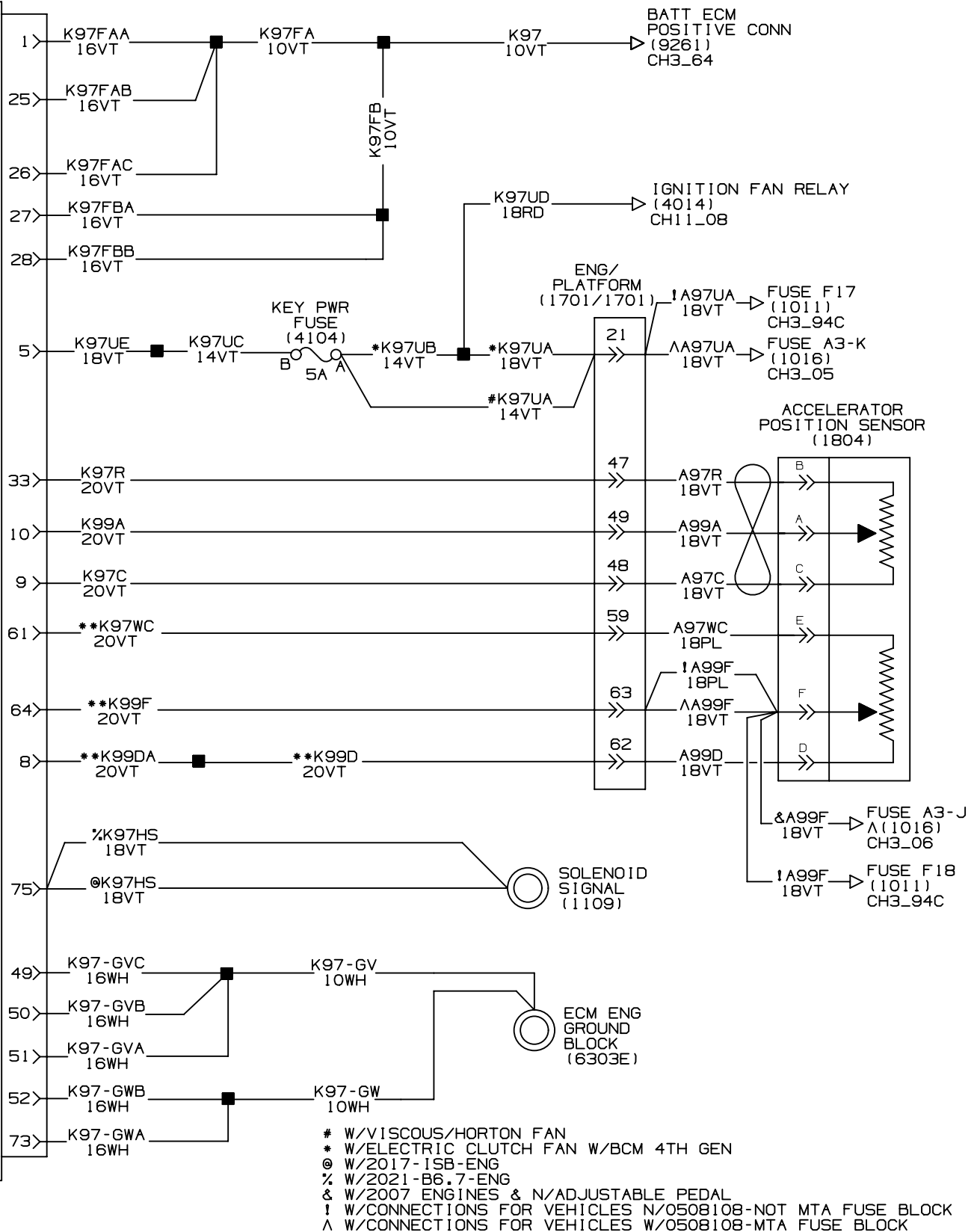
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090661	007
	RELEASE				95885P	19APR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ELECTRONIC ENG CONTROL W/2017/2021 ISB/B6.7 DIESEL ENGINE

ECM CONN (6021)

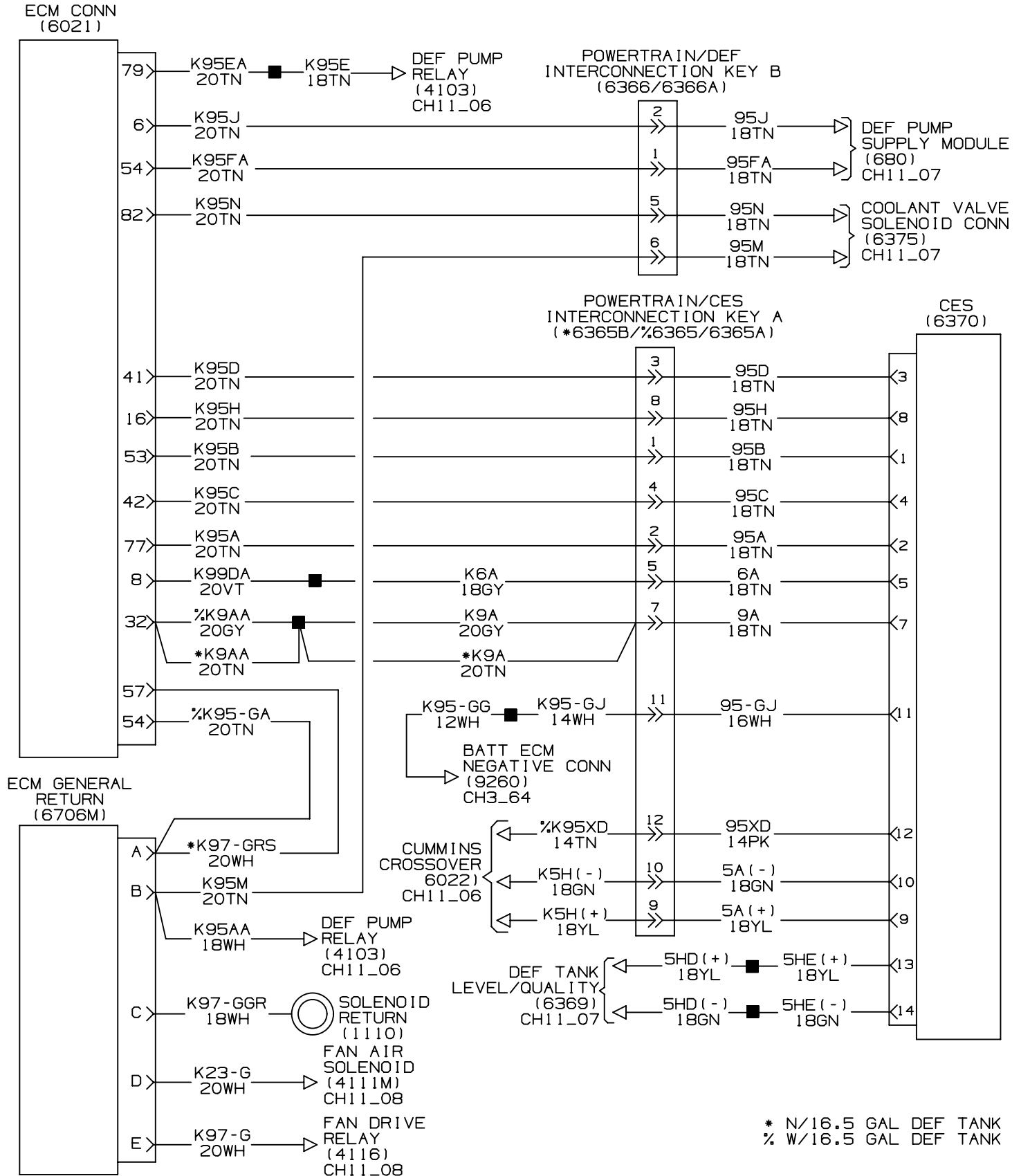


NOTE: \*\* THIS APPLICABLE FOR BASIC STANDARD AND 16.5 GAL DEF TANK  
 NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	22SEP21	CHANGED SYMBOL FOR 1804.	B	96275E	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	95885P	22DEC20	AE08090662	001

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ELECTRONIC ENGINE CONTROL W/2017/2021 ISB/B6.7 DIESEL ENGINE (CONT.)



\* N/16.5 GAL DEF TANK  
% W/16.5 GAL DEF TANK

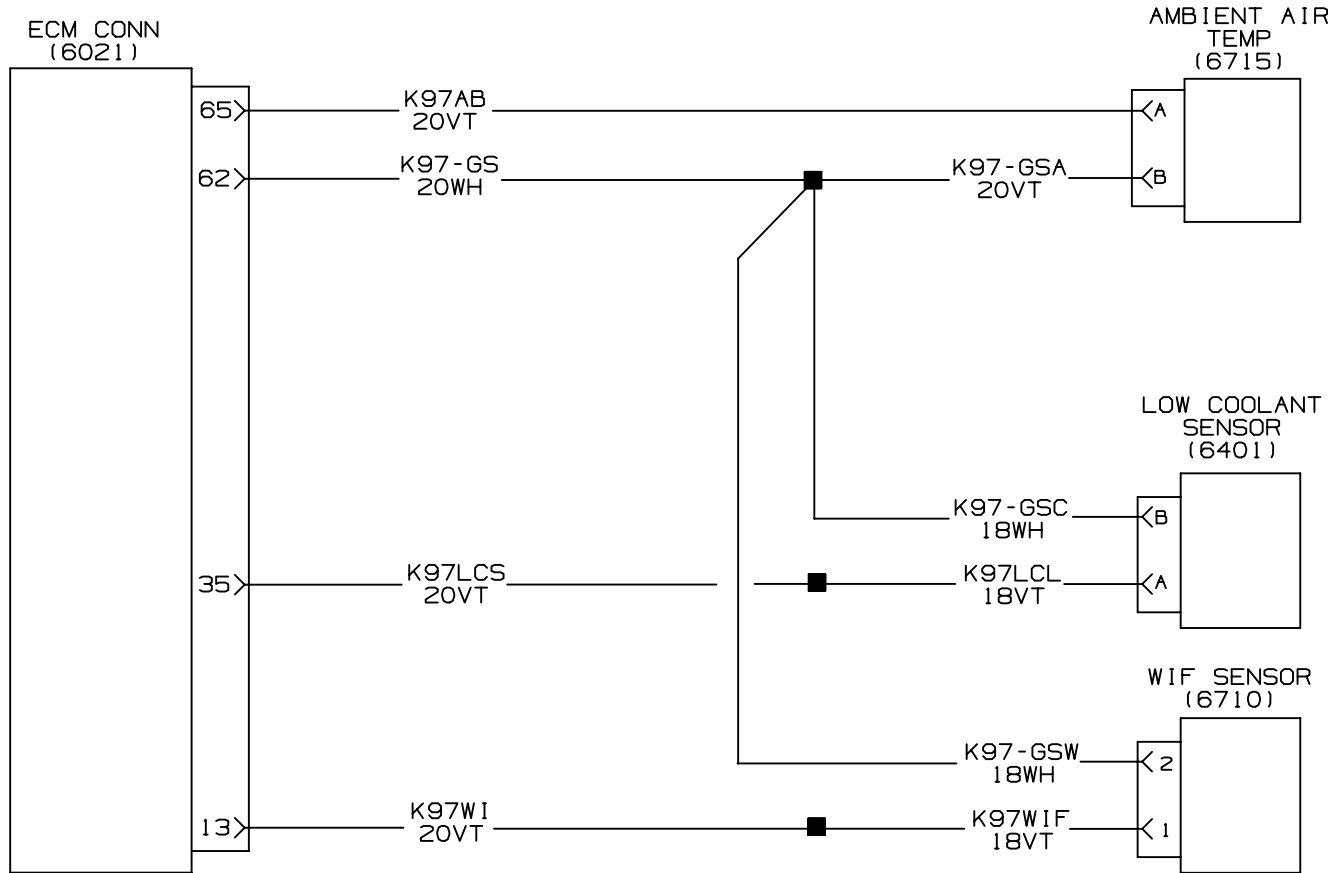
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	22DEC20
						PART NO. AE08090662 SHEET 002



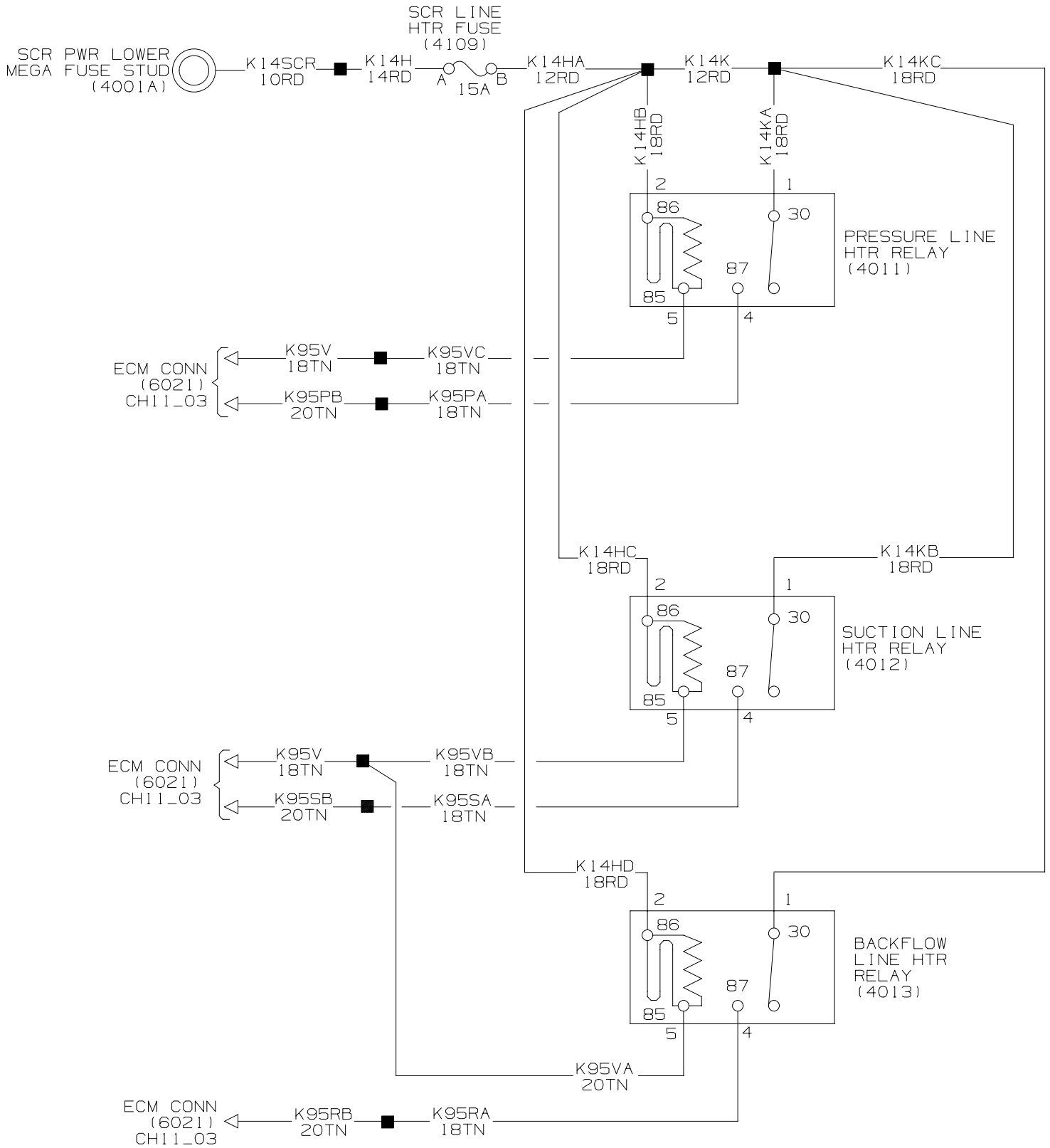
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ELECTRONIC ENG CONTROL W/2017/2021 ISB/B6.7 DIESEL ENGINE (CONT.)



NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090662	004
	RELEASE				95885P	22DEC20		

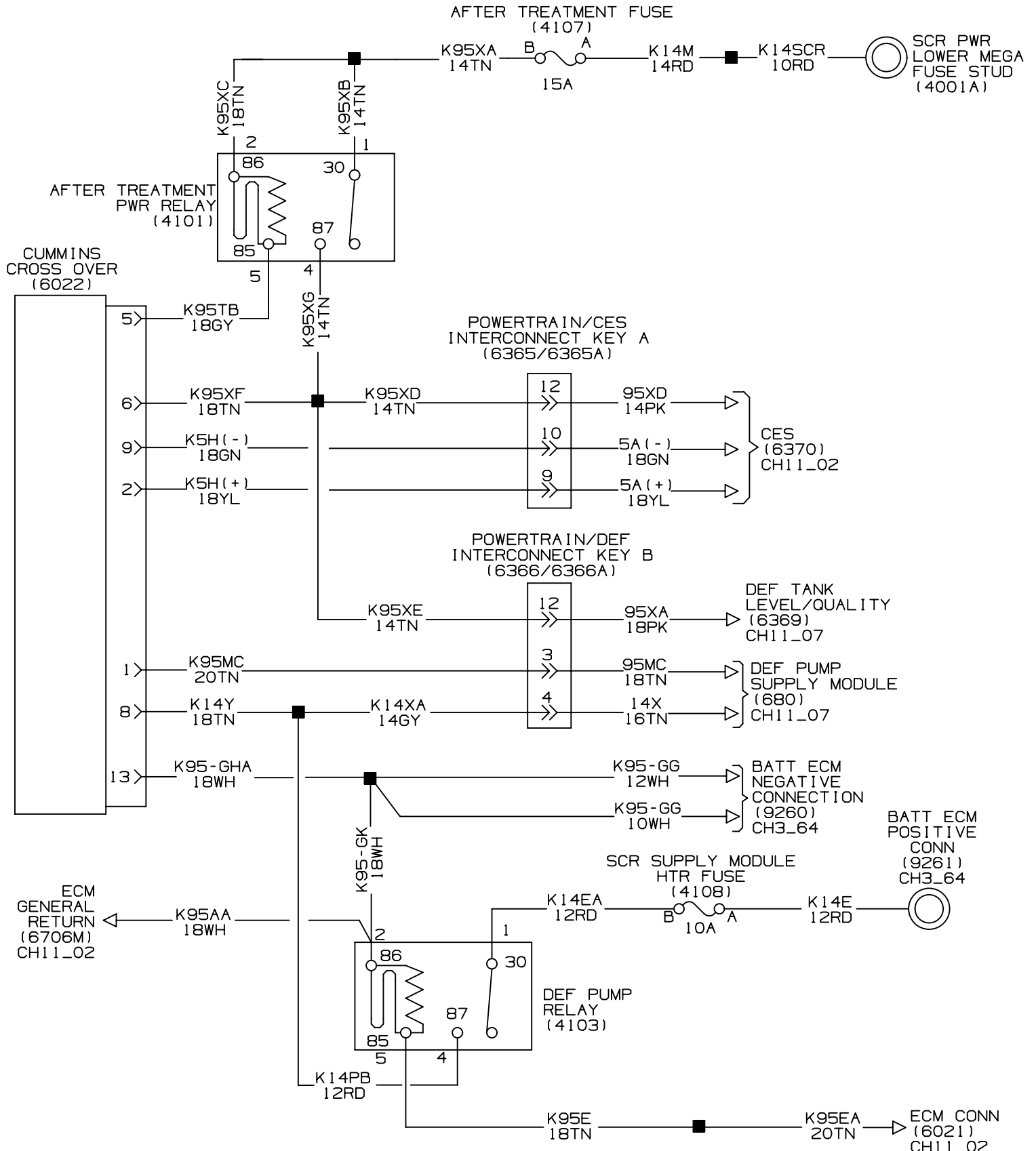


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	22DEC20
						PART NO. AE08090662 SHEET 005

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DEF AND AFTER TREATMENT W/2017/2021 ISB/B6.7 DIESEL ENGINE (CONT.)



NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090662	006
	RELEASE				95885P	22DEC20		

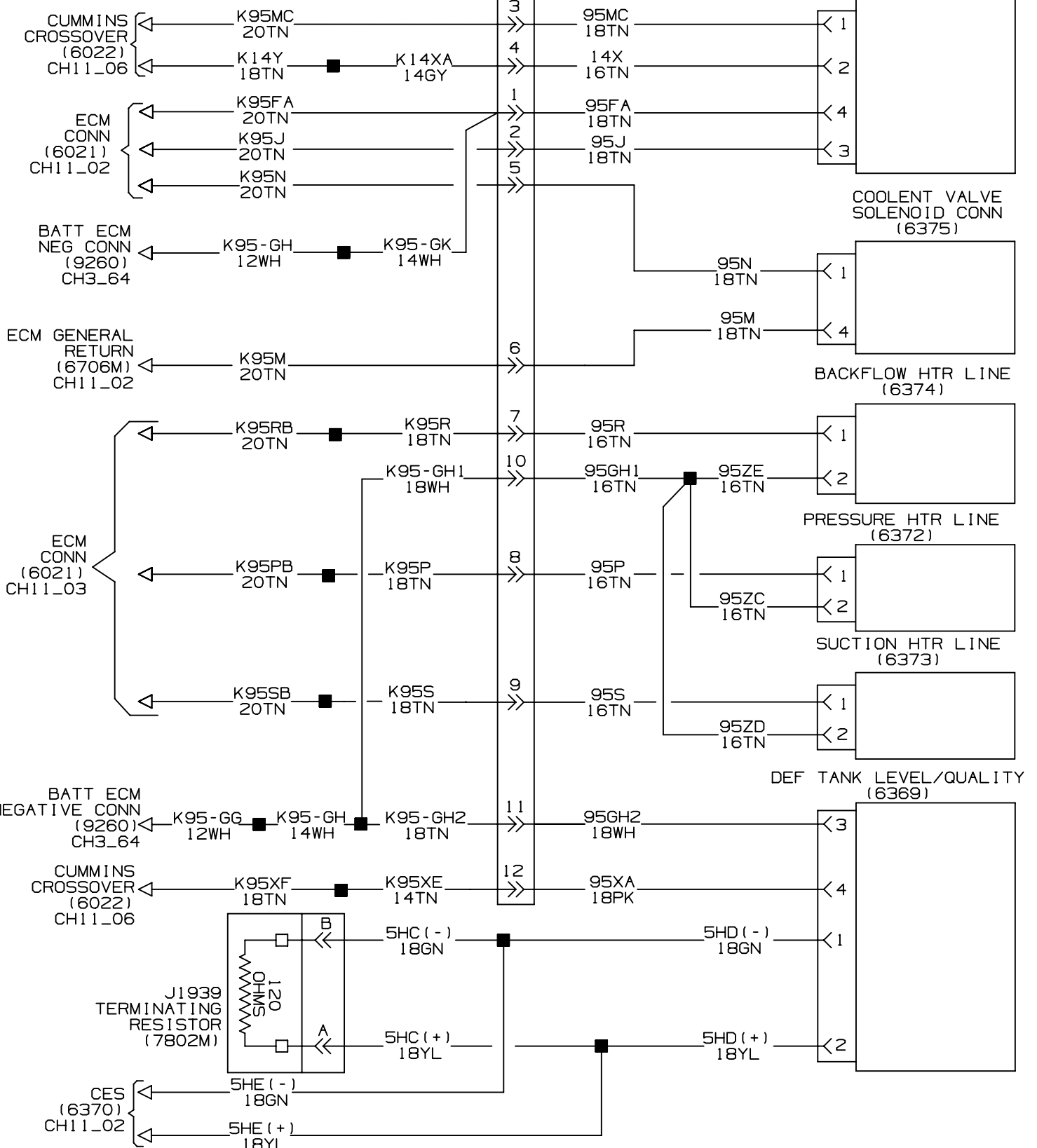


THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DEF AND AFTER TREATMENT W/2017/2021 ISB/B6.7 DIESEL ENGINE (CONT.)

POWERTRAIN/DEF INTERCONNECT KEY B (6366/6366A)

DEF PUMP SUPPLY MODULE (680)

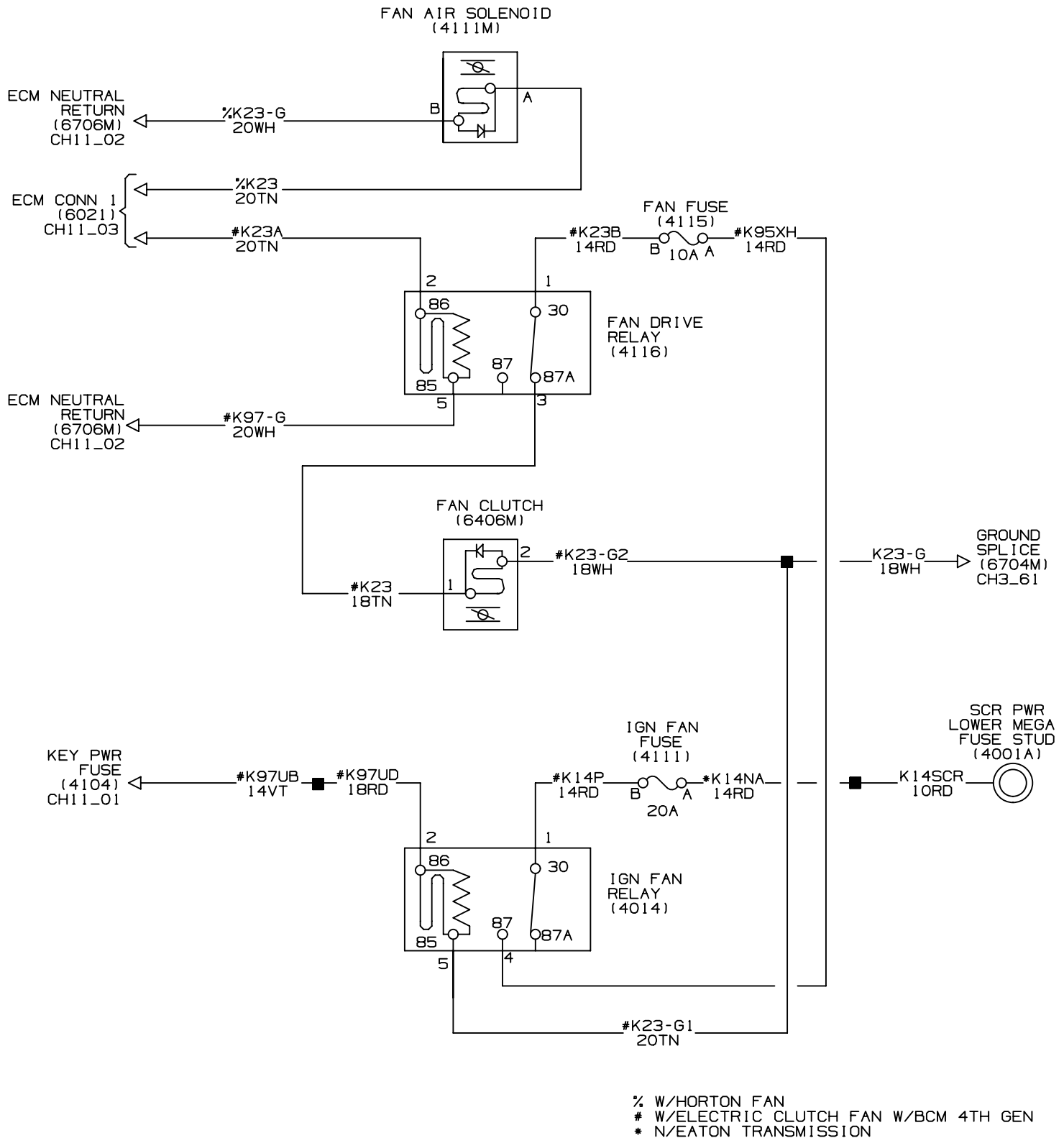


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	22DEC20	AE08090662	007

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

FAN WIRING W/2017/2021 ISB/B6.7 DIESEL ENGINE

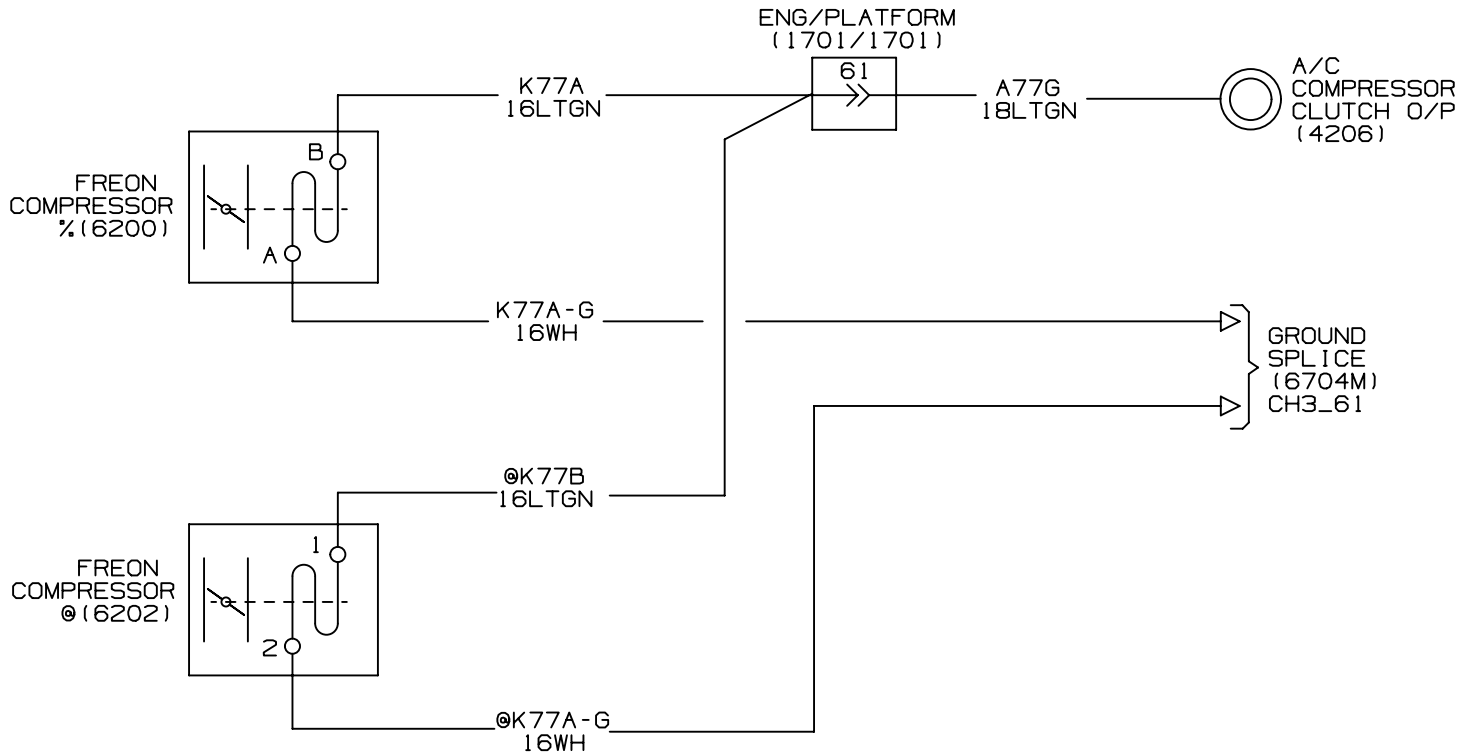


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	22DEC20	AE08090662	008

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

FREON COMPRESSOR WIRING W/2017/2021 ISB/B6.7 DIESEL ENGINE



@ W/FREON COMPRESSOR W/2021  
 % W/FREON COMPRESSOR W/2017

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	22DEC20	AE08090662	009

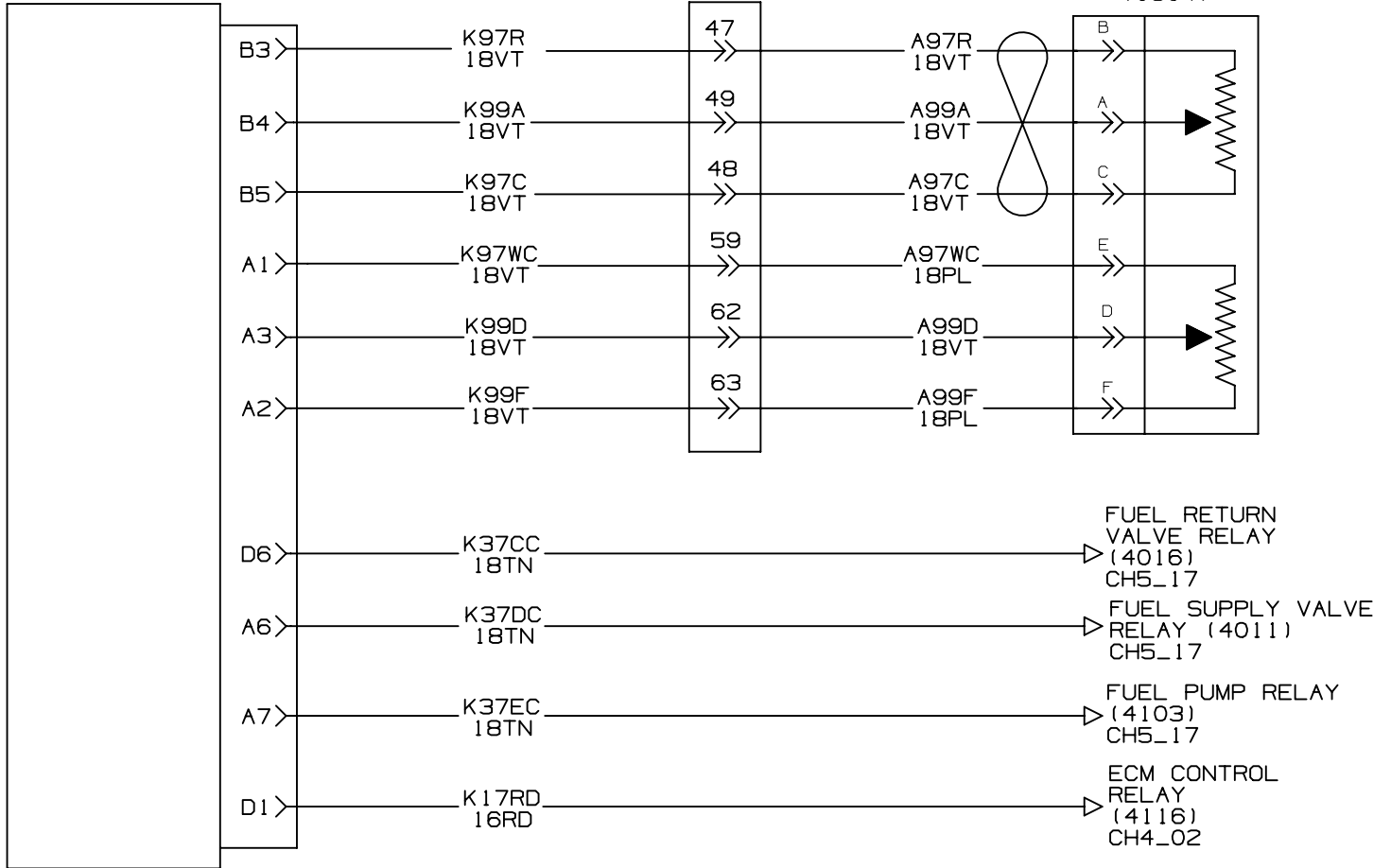
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ELECTRONIC ENGINE CONTROL W/F-2018-PROPANE-ENGINE

VEHICLE INTERFACE  
CONN  
(6021)

ENG/PLATFORM  
(1701/1701)

ACCELERATOR  
POSITION SENSOR  
(1804)



NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	22SEP21	CHANGED SYMBOL FOR	B	96275E	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS,		
		1804.			RELEASE NO.	DATE		
					95885P	22DEC20	AE08090662	010

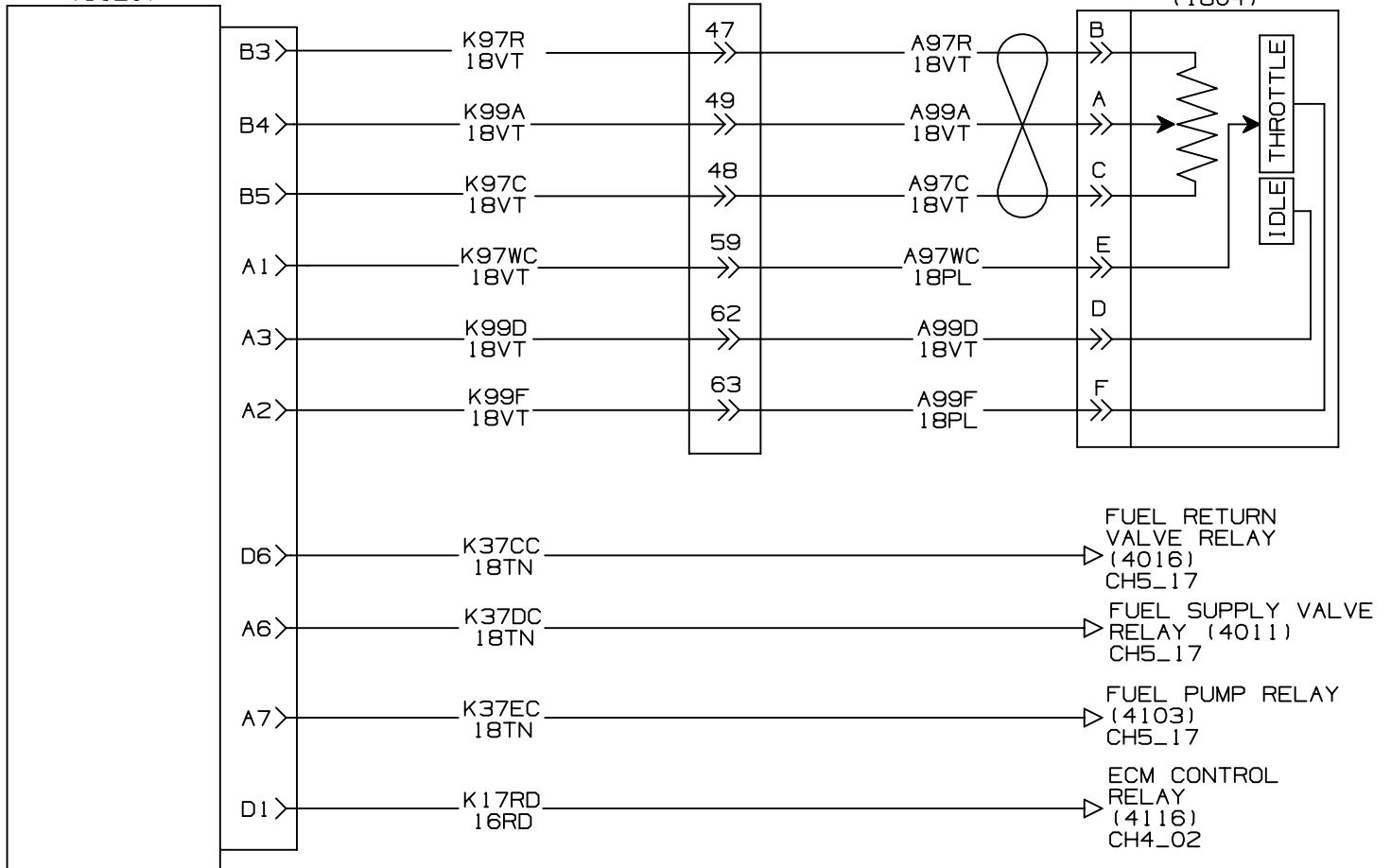
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ELECTRONIC ENGINE CONTROL W/F-2018-PROPANE-ENGINE

VEHICLE INTERFACE  
CONN  
(6021)

ENG/PLATFORM  
(1701/1701)

ACCELERATOR  
POSITION SENSOR  
(1804)



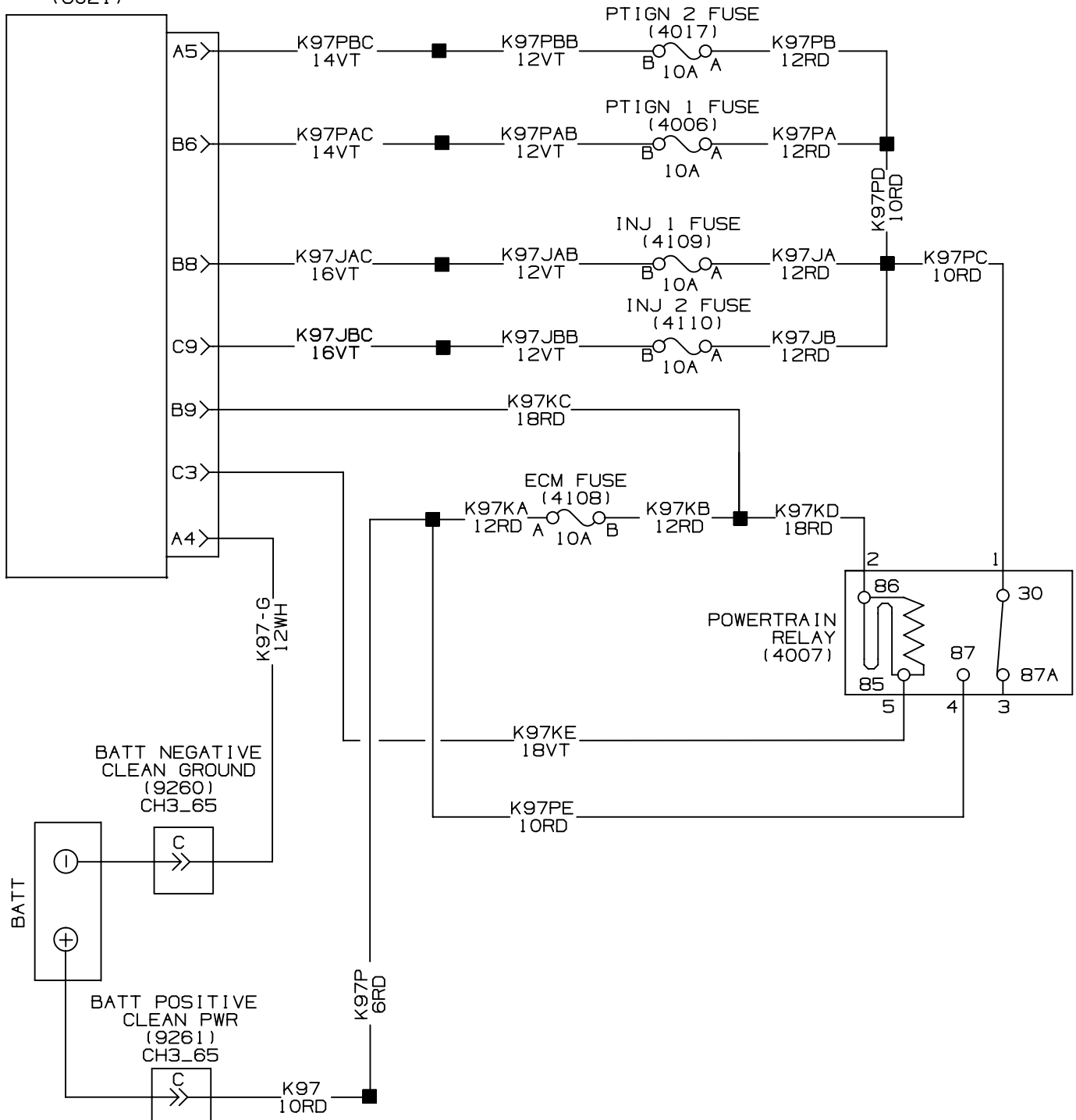
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090662	010
	RELEASE				95885P	22DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ELECTRONIC ENGINE CONTROL W/F-2018-PROPANE-ENGINE (CONT.)

VEHICLE INTERFACE  
CONN  
(6021)



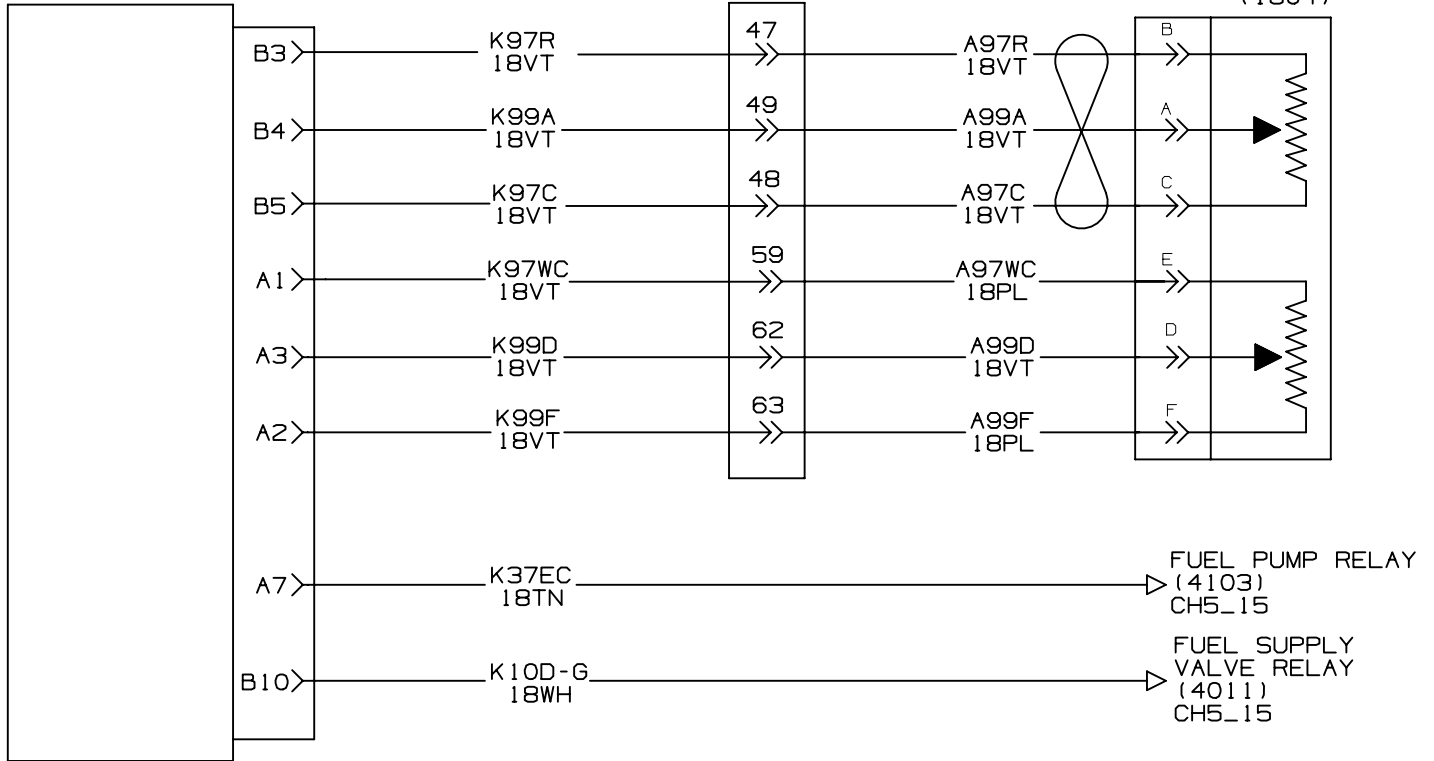
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 22DEC20
					PART NO. AE08090662	SHEET 011

VEHICLE INTERFACE  
CONN  
(6021)

ENG/PLATFORM  
(1701/1701)

ACCELERATOR  
POSITION SENSOR  
(1804)



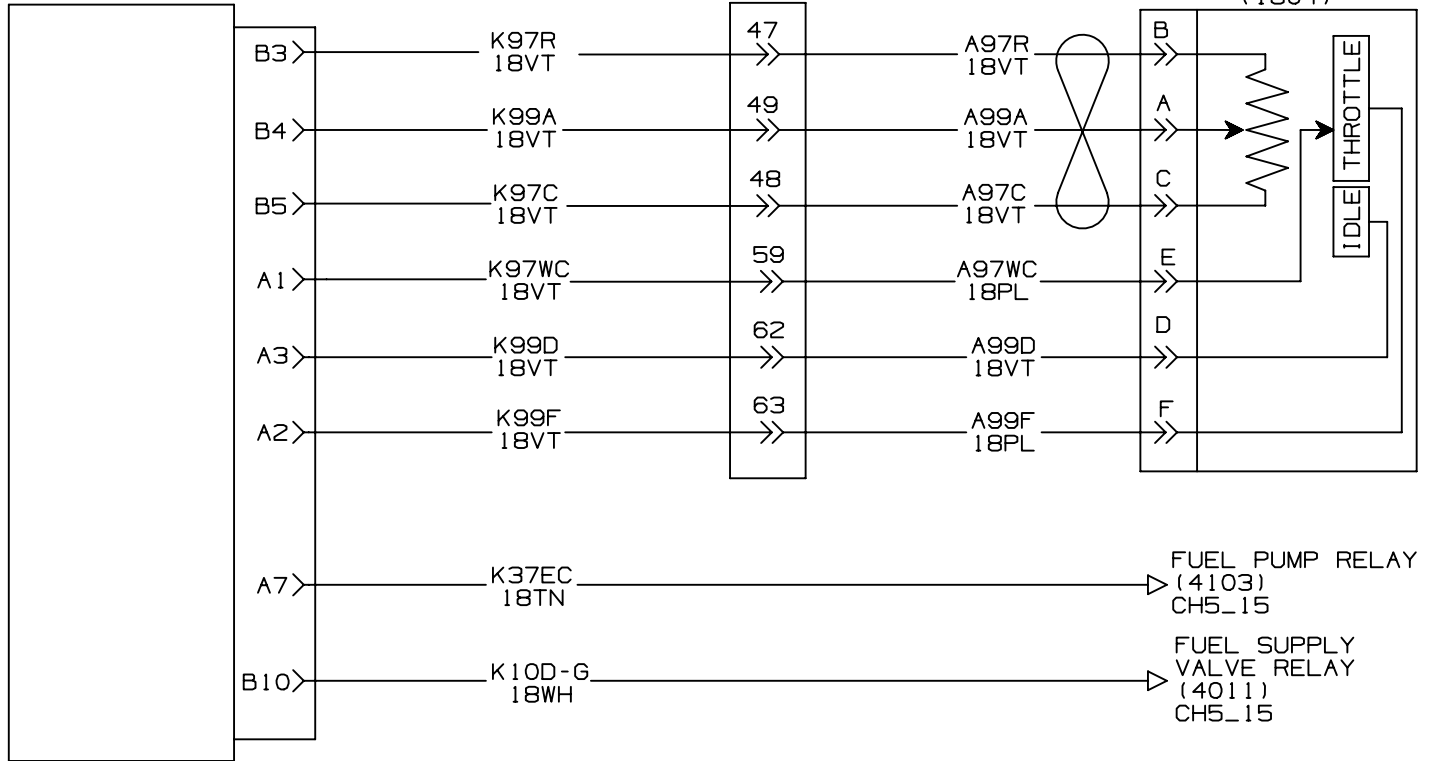
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	22SEP21	CHANGED SYMBOL FOR	B	96275E	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS,		
		1804.			RELEASE NO.	DATE		
					95885P	22DEC20	AE08090662	013

VEHICLE INTERFACE  
CONN  
(6021)

ENG/PLATFORM  
(1701/1701)

ACCELERATOR  
POSITION SENSOR  
(1804)



NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

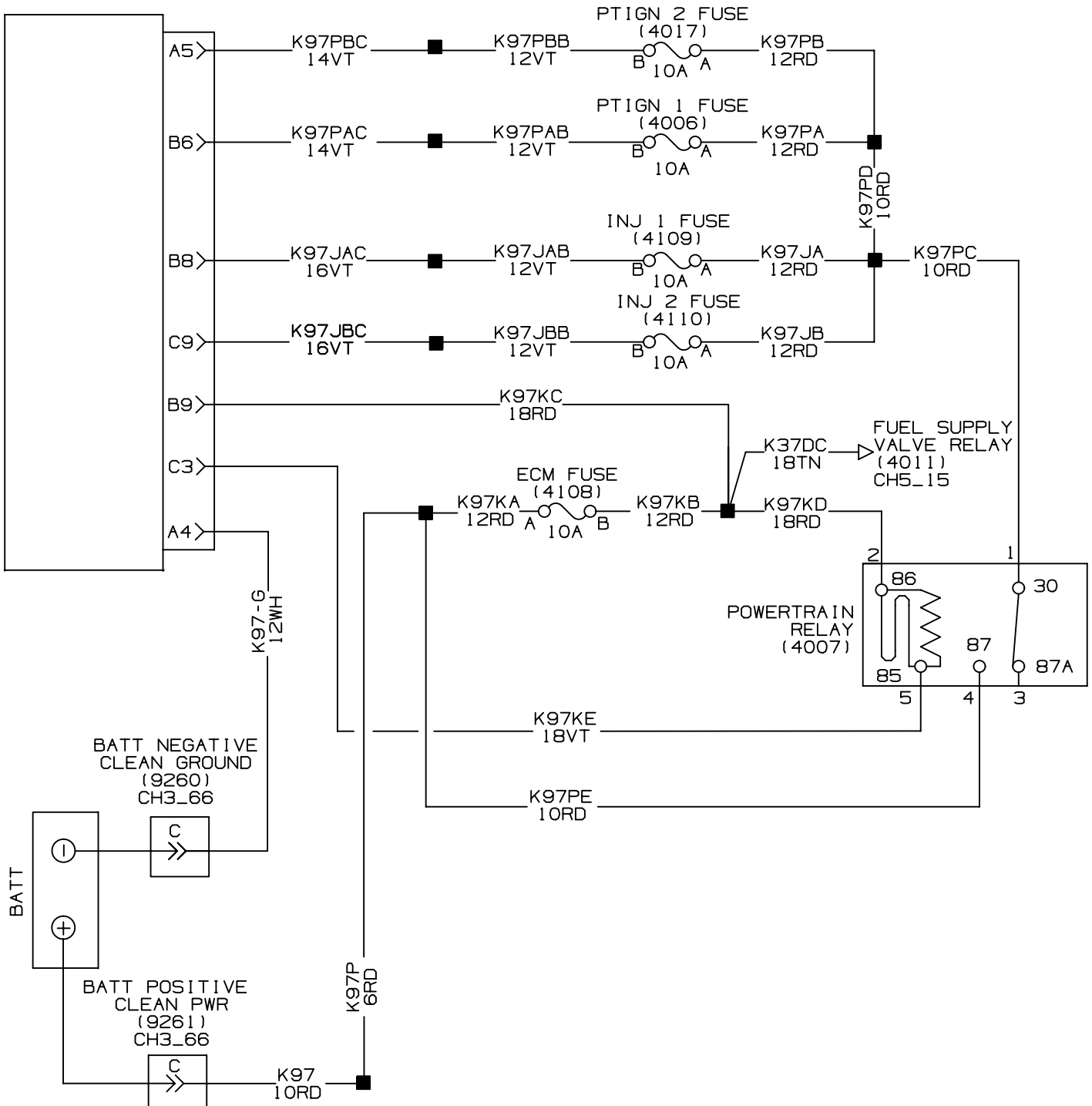
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090662	013
	RELEASE				95885P	22DEC20		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ELECTRONIC ENGINE CONTROL W/F-2018-GASOLINE-ENGINE (CONT.)

VEHICLE INTERFACE CONN (6021)

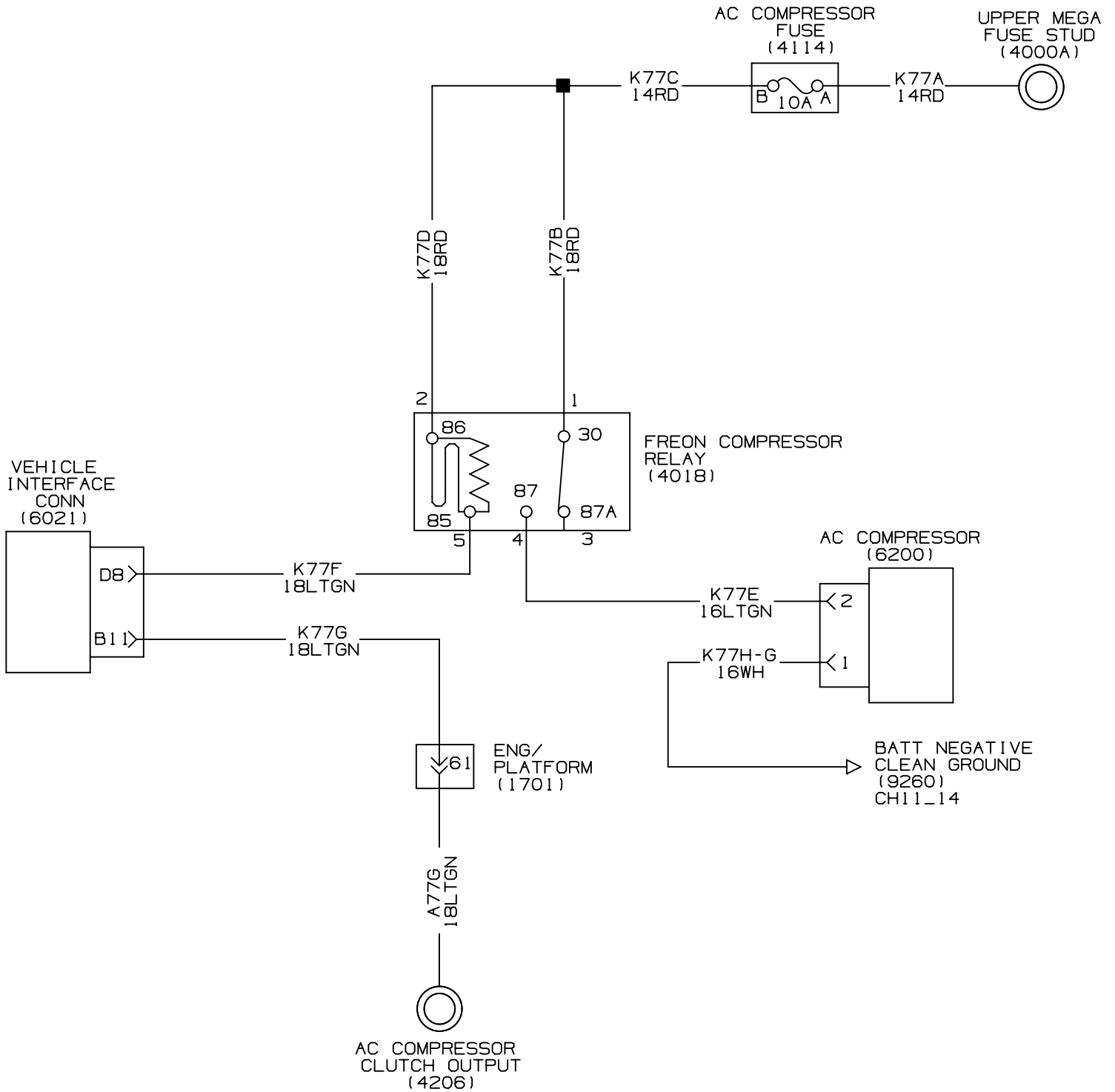


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	22DEC20	AE08090662	014

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

FREON COMPRESSOR WIRING W/F-2018-GASOLINE-ENGINE

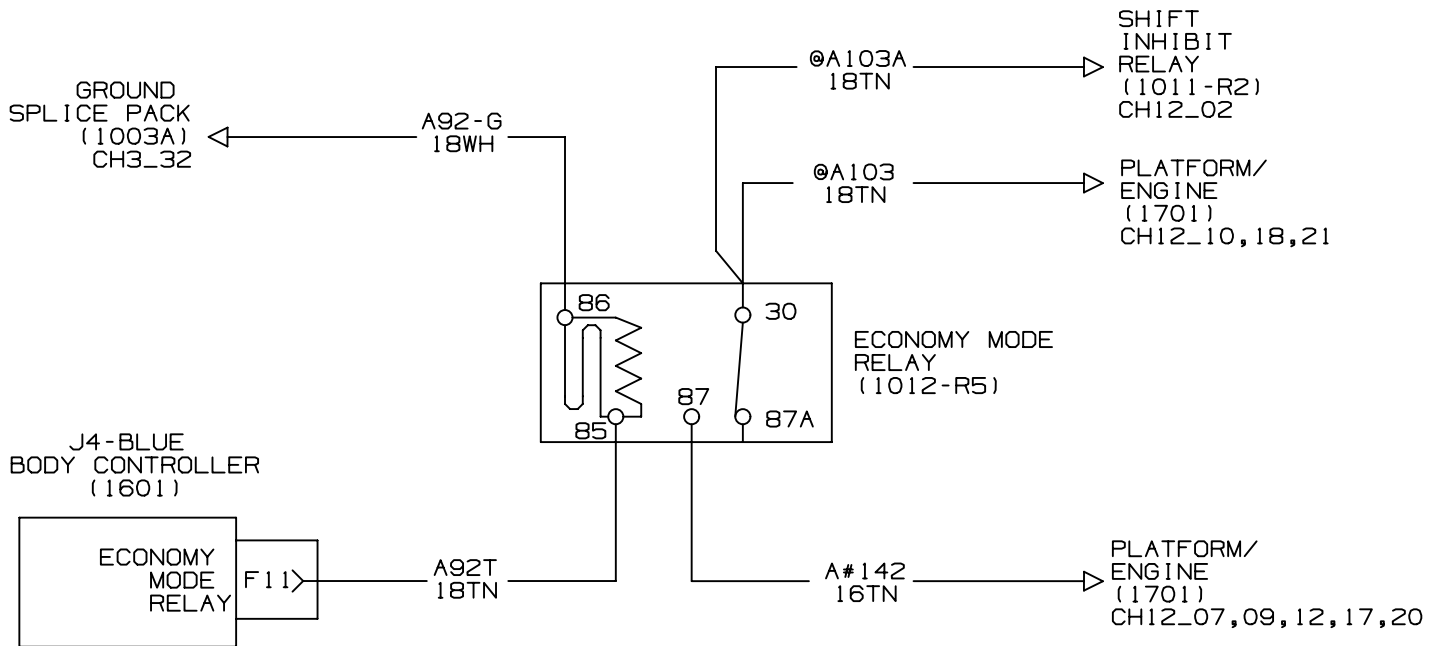


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	DATE 22DEC20 PART NO. AE08090662 SHEET 015

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ECONOMY MODE RELAY CONNECTIONS



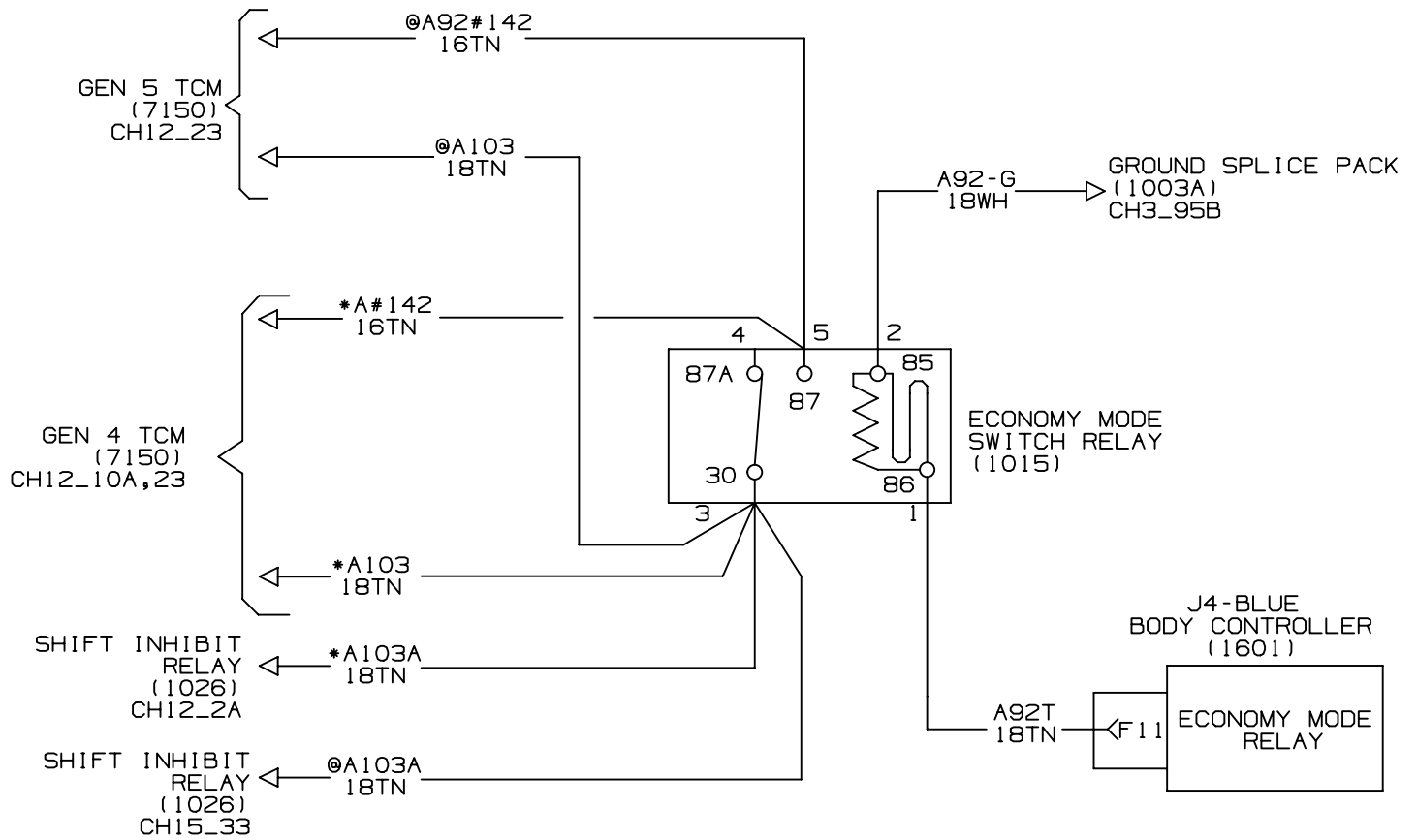
⊗ W/KEY OFF AIR PARK BRAKE INTERLOCK W/LIFT & W/LCT XMSN

NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	22 DEC 20	AE08090663	001

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ECONOMY MODE RELAY CONNECTIONS (CONT)



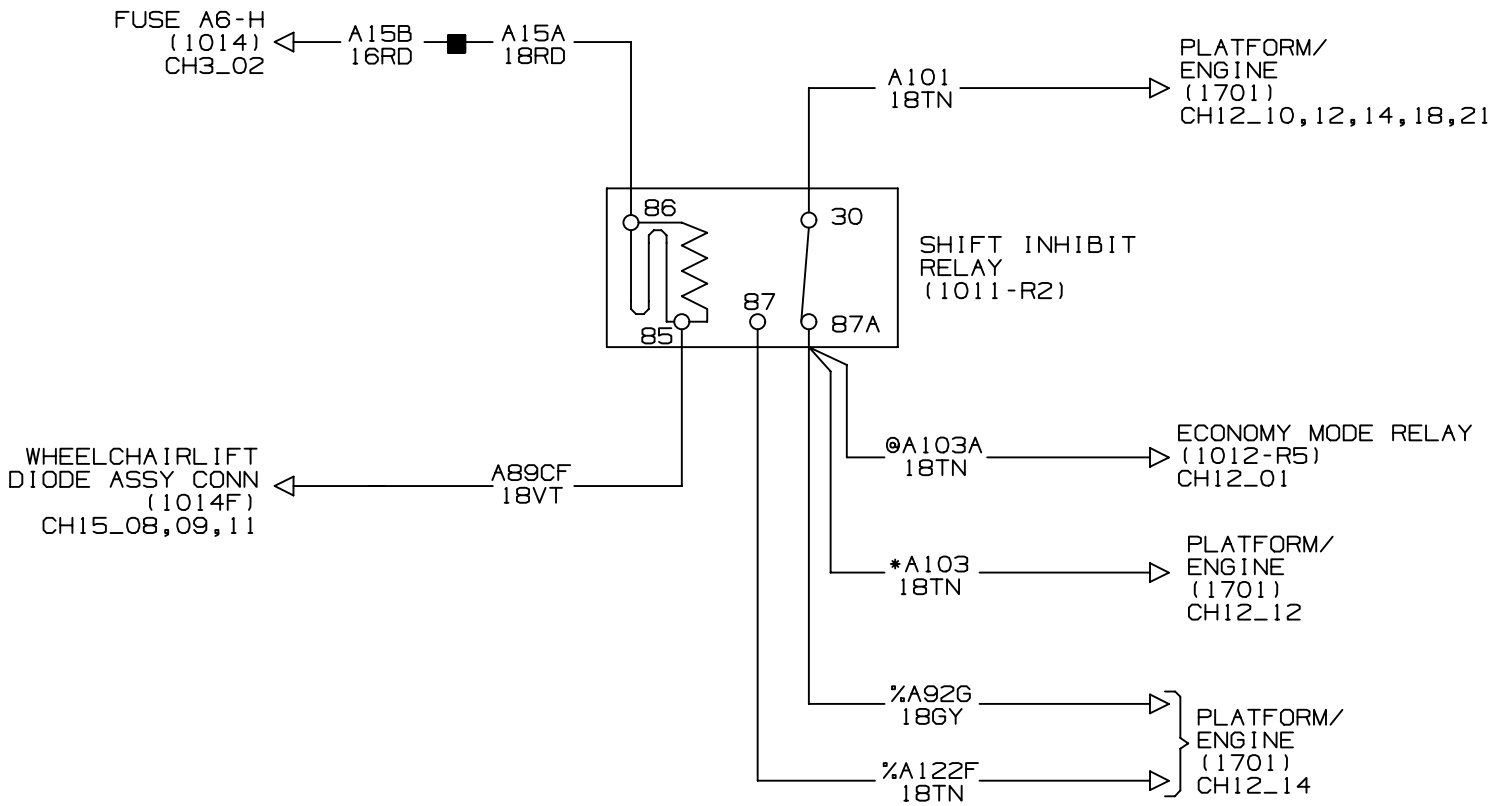
\* W/2017 ISB DIESEL ENGINES W/WHEELCHAIR LIFT  
 © W/F-2018-PROP/GAS-ENG W/WHEELCHAIR LIFT

NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 17MAR21
						PART NO. AE08090663
						SHEET 01A

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

SHIFT INHIBIT RELAY CONNECTIONS



© W/WHEELCHAIR LIFT OR PARK BRAKE INTLK  
 \* W/LCT AND WTEC XMSN  
 % W/EATON PROCISSION XMSN

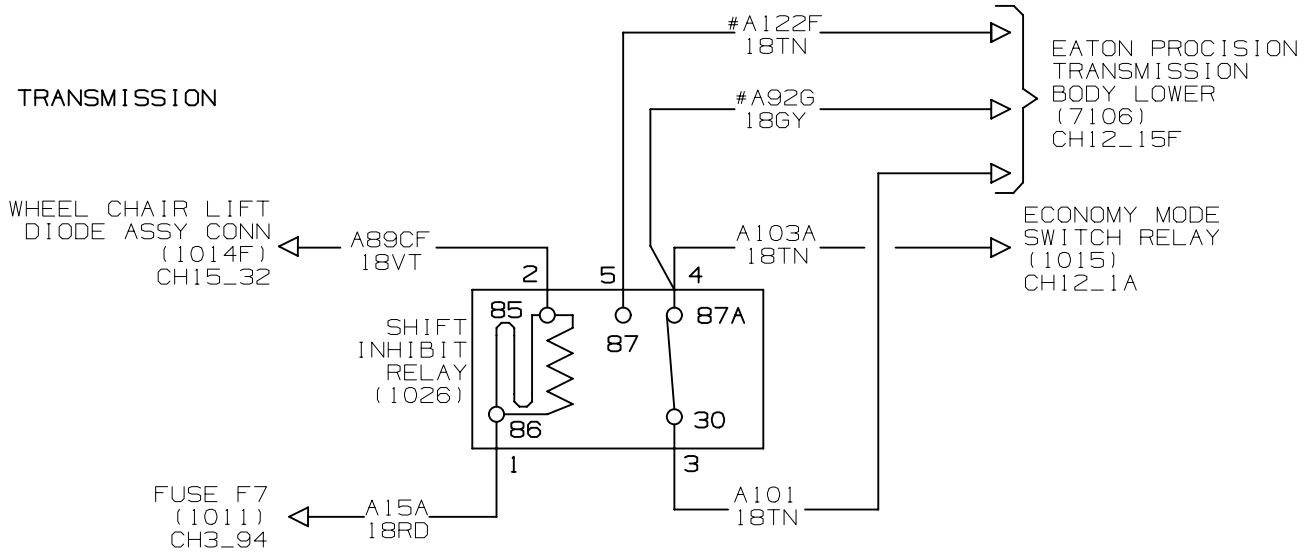
NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 22DEC20
					PART NO. AE08090663	SHEET 002

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

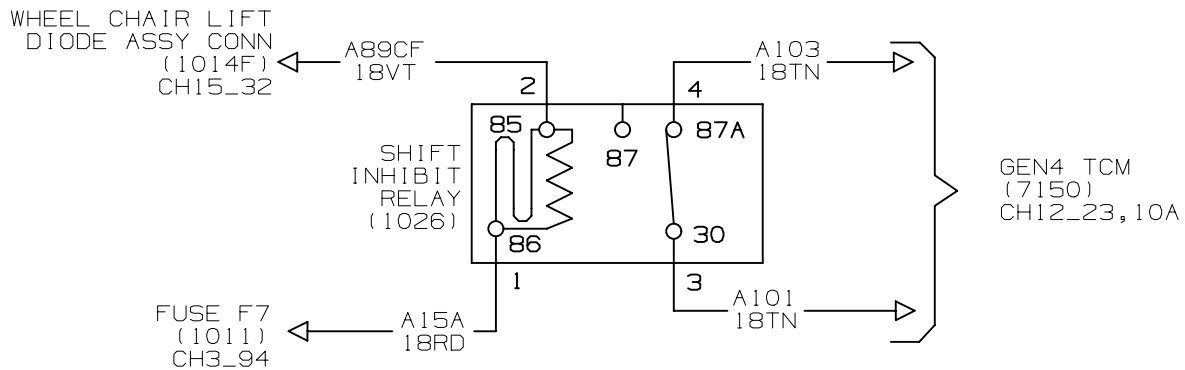
SHIFT INHIBIT RELAY

W/ LCT TRANSMISSION



© W/CE BUS W/PROPANE  
# W/EATON PROCISSION XMSN W/F-2017-1SB-ENG

W/ WTEC TRANSMISSION

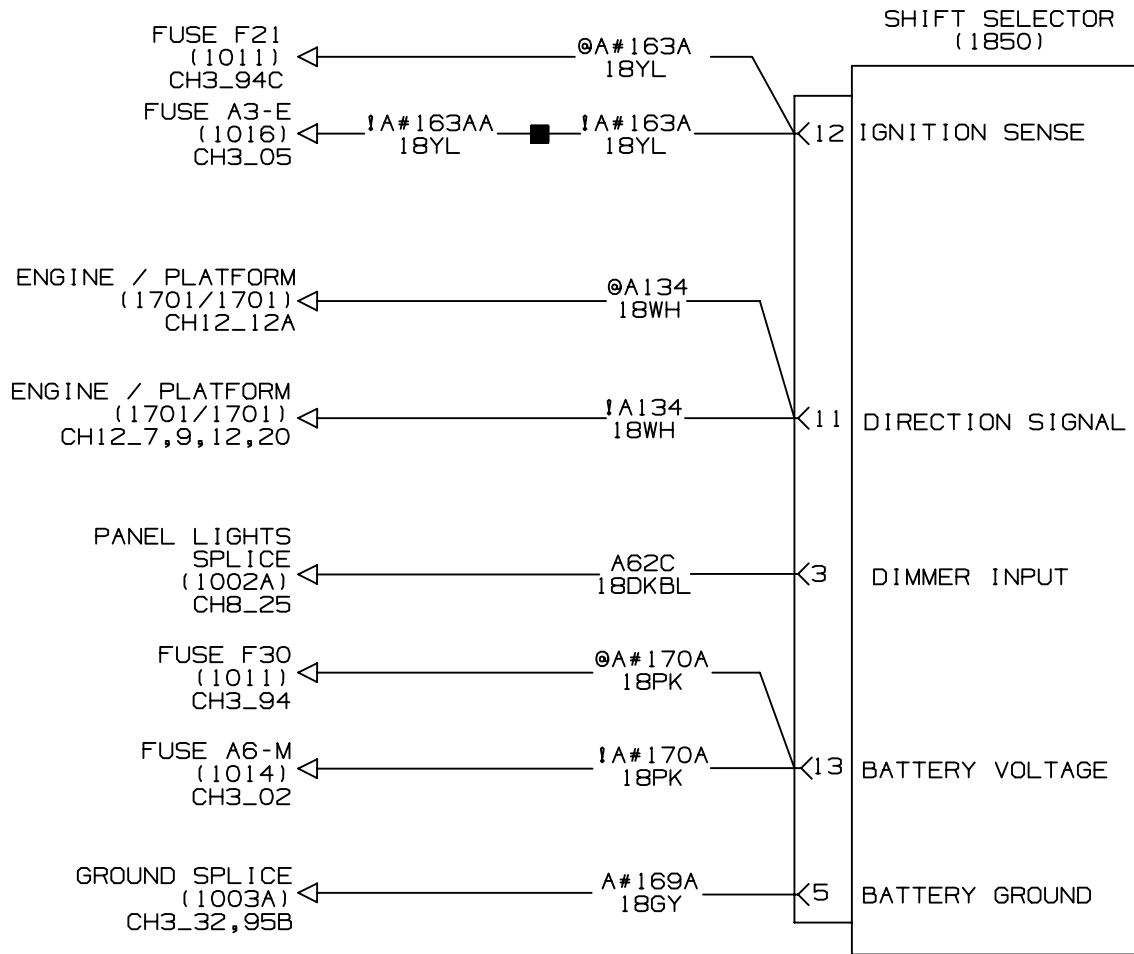


NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090663	02A
	RELEASE				95885P	17MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

SHIFT SELECTOR CONNECTIONS



Ⓞ W/CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.  
 ! W/CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

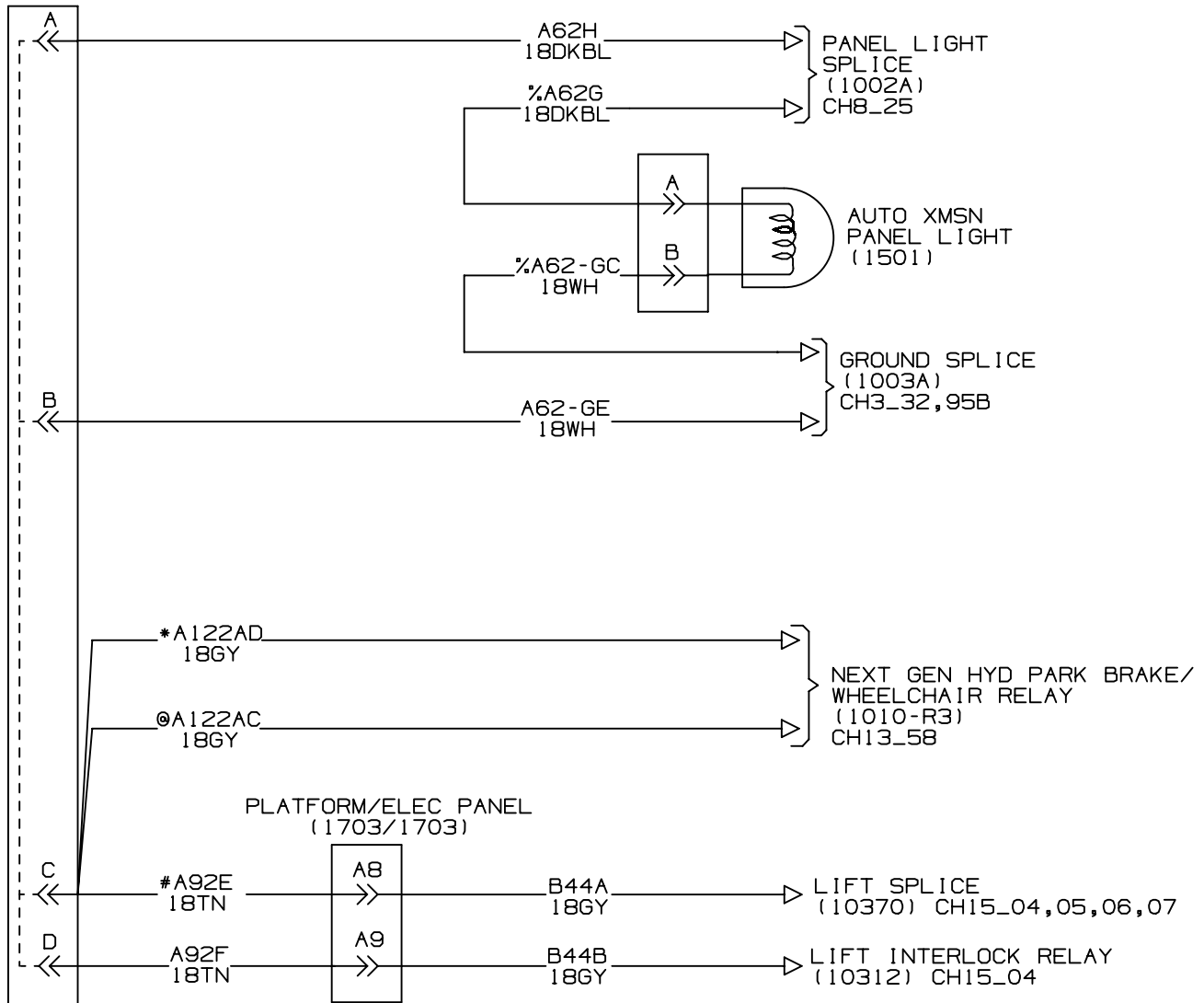
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	22DEC20	AE08090663	003

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

SHIFTER INTERLOCK EFFECTS

LCT XMSN  
PARK SWITCH  
AND PANEL LIGHT  
(1830)



© W/WHEELCHAIR LIFT INTLK W/LCT XMSN W/PARK BRAKE  
# W/SHIFTER INTLK AND PARK PAWL  
\* W/WHEELCHAIR LIFT INTLK PROC, PARK W/DIESEL ENG  
% N/SHIFTER INTLK AND W/LCT NON-PARK PAWL

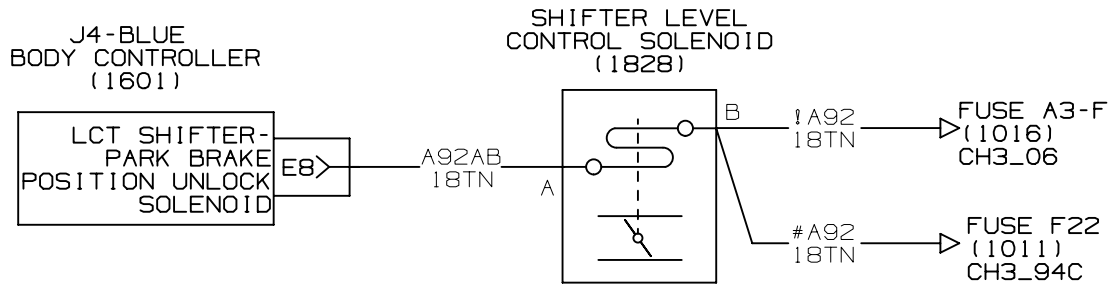
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	22DEC20	AE08090663	004



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

SHIFTER INTERLOCK EFFECTS (CONT.)



# W/CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.  
 ! W/CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	22 DEC 20	AE08090663	005

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

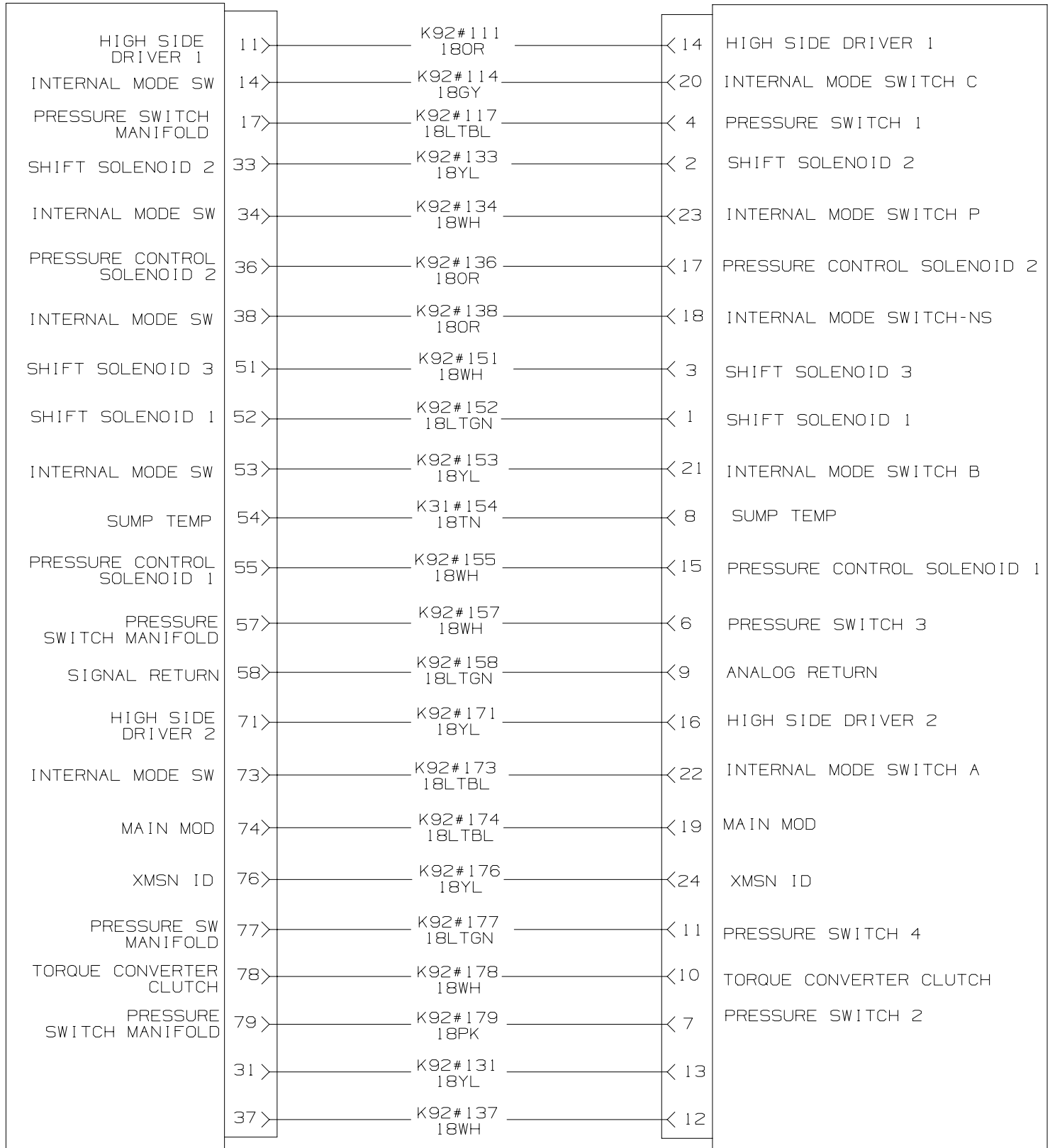
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 12

1/2000 ALLISON XMSN GEN5 (LCT) W/BCM GEN4  
W/2017/2021 ISB/B6.7 DIESEL ENG

GEN4 TCM  
(7150)

LCT TRANSMISSION BULKHEAD  
(7350)

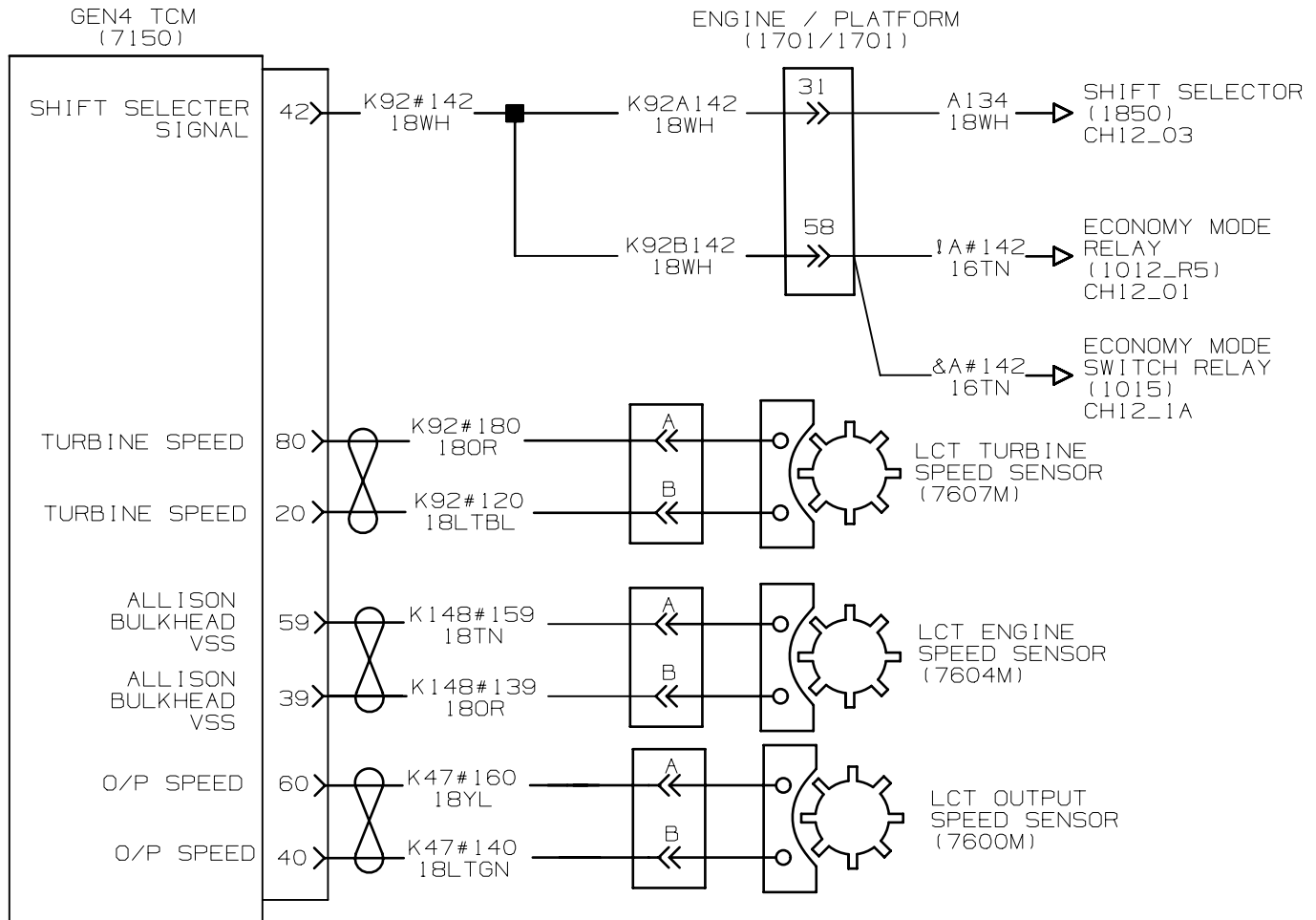


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090663	006
	RELEASE				95885P	22DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

1/2000 ALLISON XMSN GEN5 (LCT) W/BCM GEN4 W/2017/2021 ISB/B6.7 DIESEL ENG (CONT.)



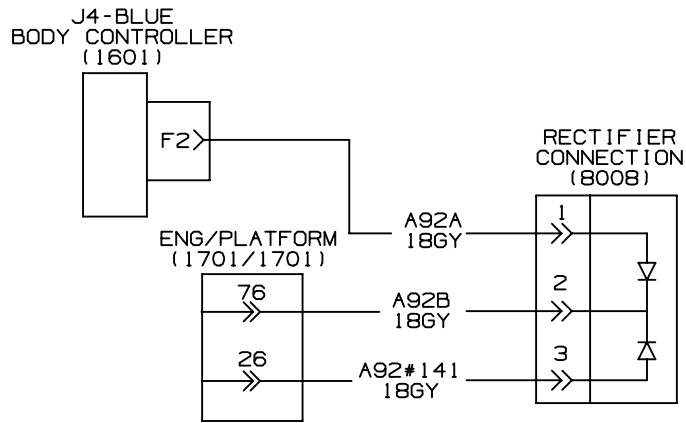
& W/CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.  
 ! W/CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090663	007
	RELEASE				95885P	22DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ALLISON XMSN LCT W/2017 ISB DIESEL ENG



NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 17MAR21
						PART NO. AE08090663
						SHEET 07A

# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

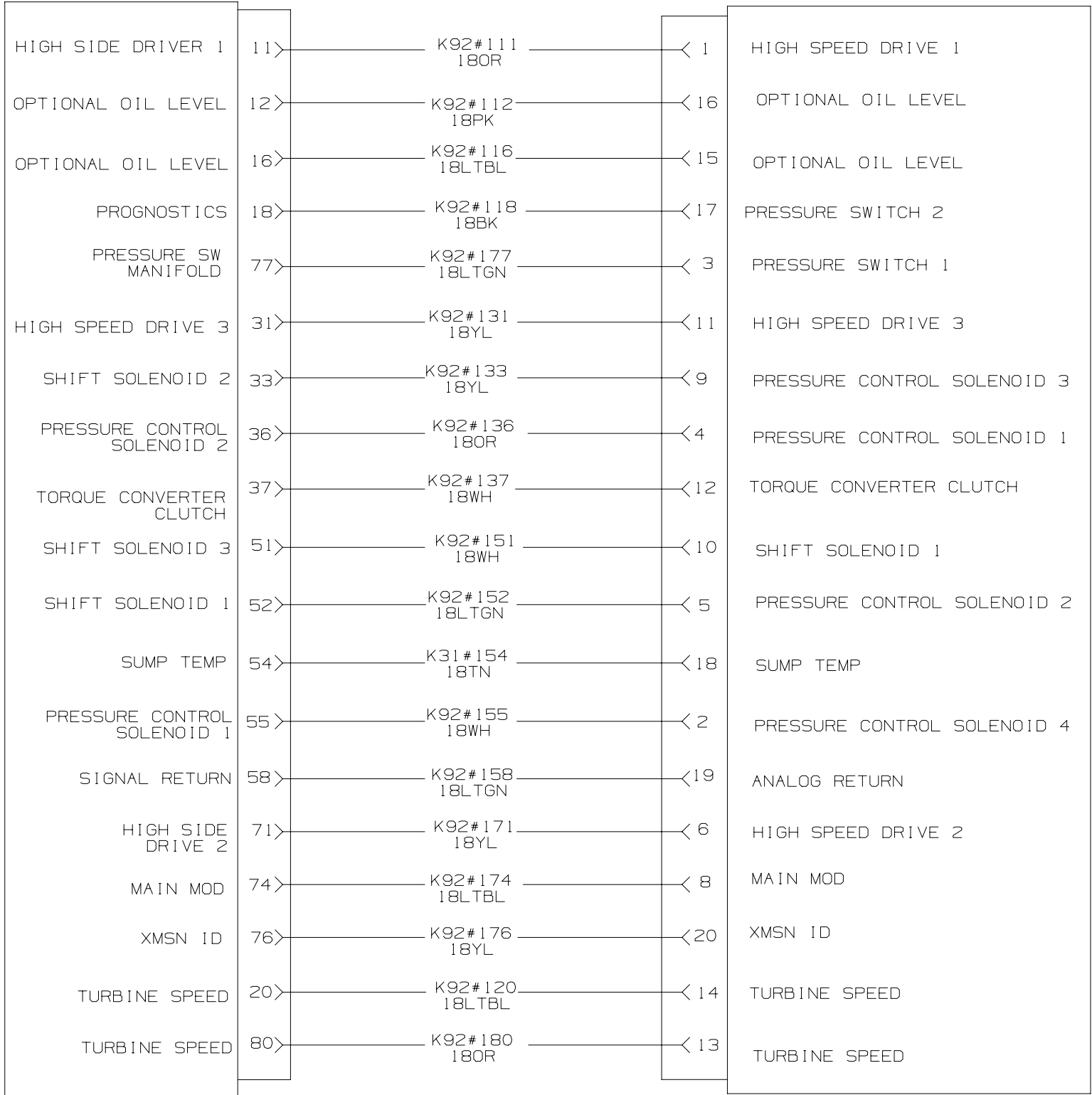
## CHAPTER 12

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

3000 ALLISON XMSN GEN5 (WTEC) W/BCM GEN4  
W/2017/2021 ISB/B6.7 DIESEL ENG

GEN4 TCM  
(7150)

WTEC MD TRANSMISSION BULKHEAD  
(7250M)

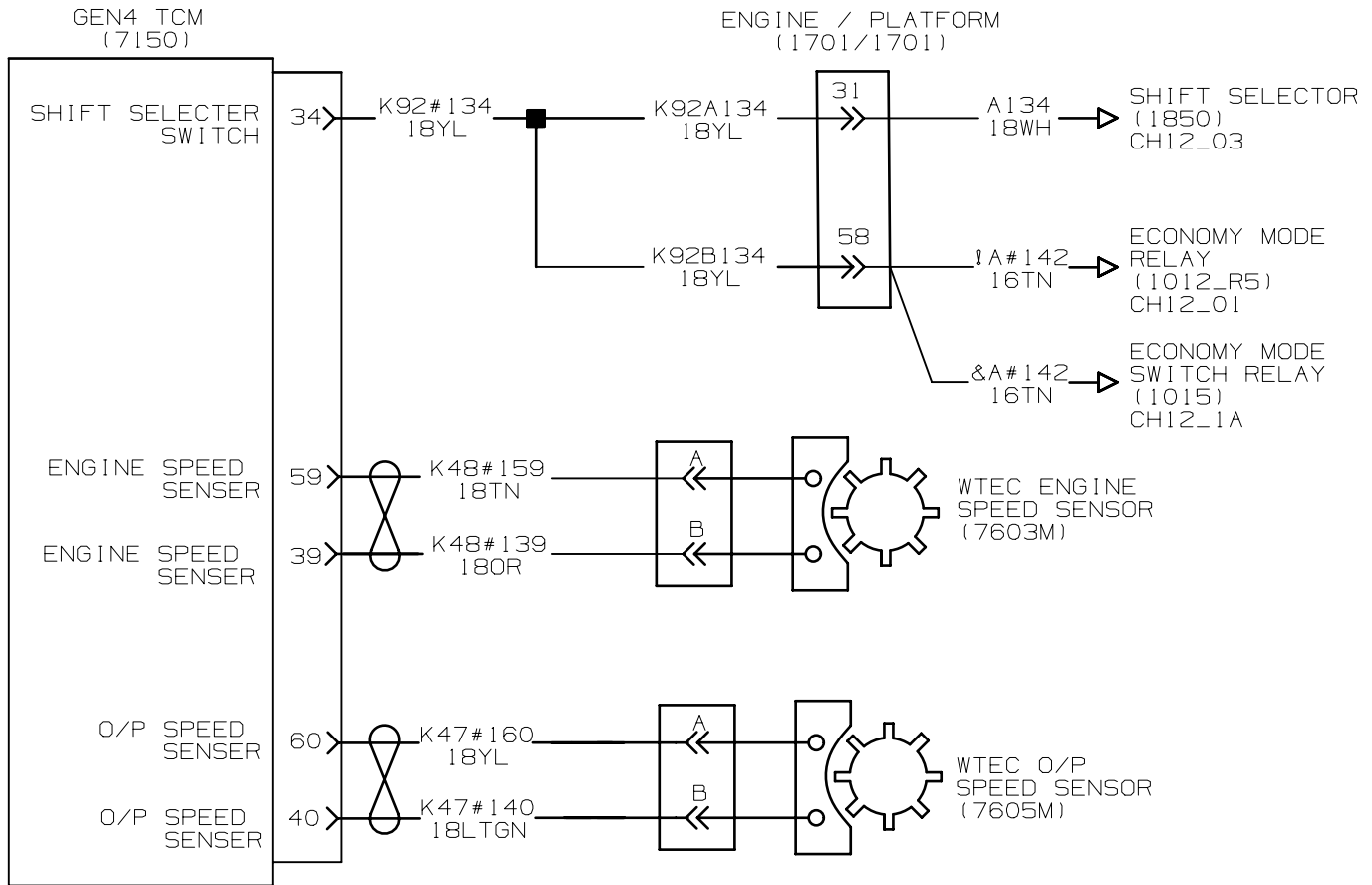


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	22DEC20	AE08090663	008

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

3000 ALLISON XMSN GEN5 (WTEC) W/BCM GEN4 W/2017/2021 ISB/B6.7 DIESEL ENG (CONT.)



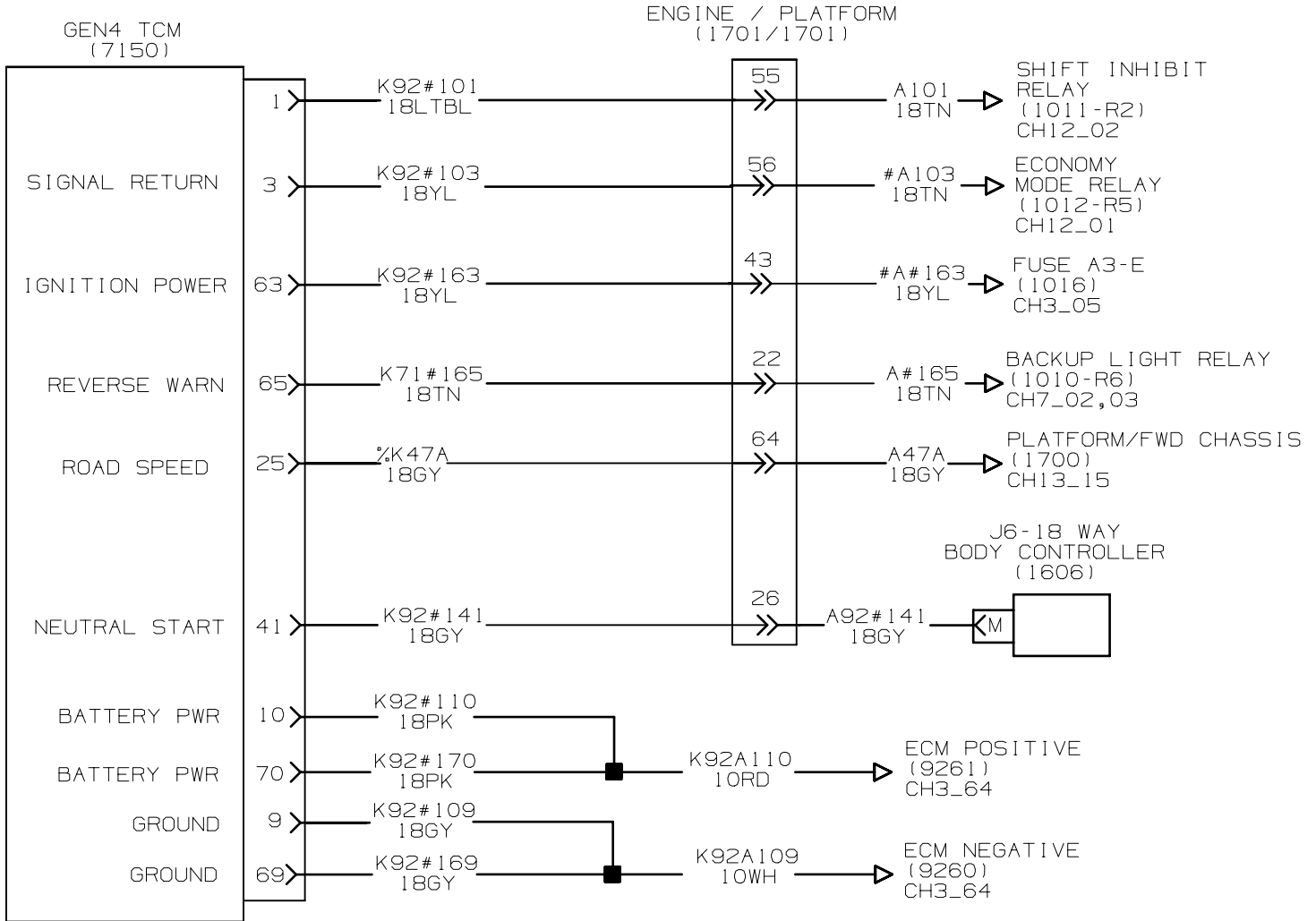
& W/CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.  
 ! W/CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	22DEC20	AE08090663	009

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

1/2/3000 ALLISON XMSN GEN5 (WTEC/LCT) W/BCM GEN4 W/2017/2021 ISB/B6.7 DIESEL ENG



% W/ROAD SPEED WIRE  
# W/LCT XMSN

NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	22DEC20	AE08090663	010

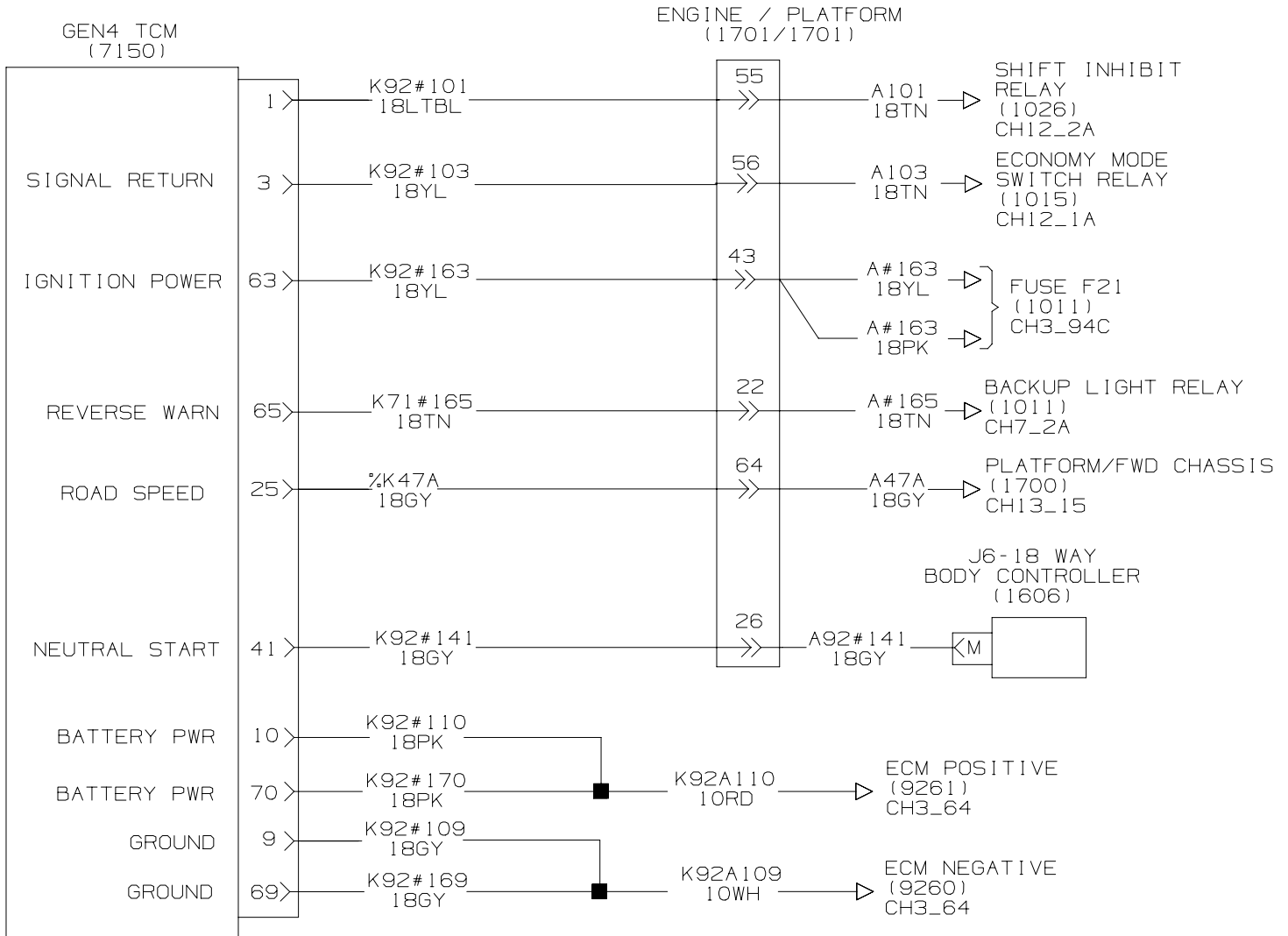
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 12

1/2/3000 ALLISON XMSN GEN5 (WTEC/LCT) W/BCM  
GEN4 W/2017 ISB DIESEL ENG



% W/ROAD SPEED WIRE

NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	19MAR21	AE08090663	10A



# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 12

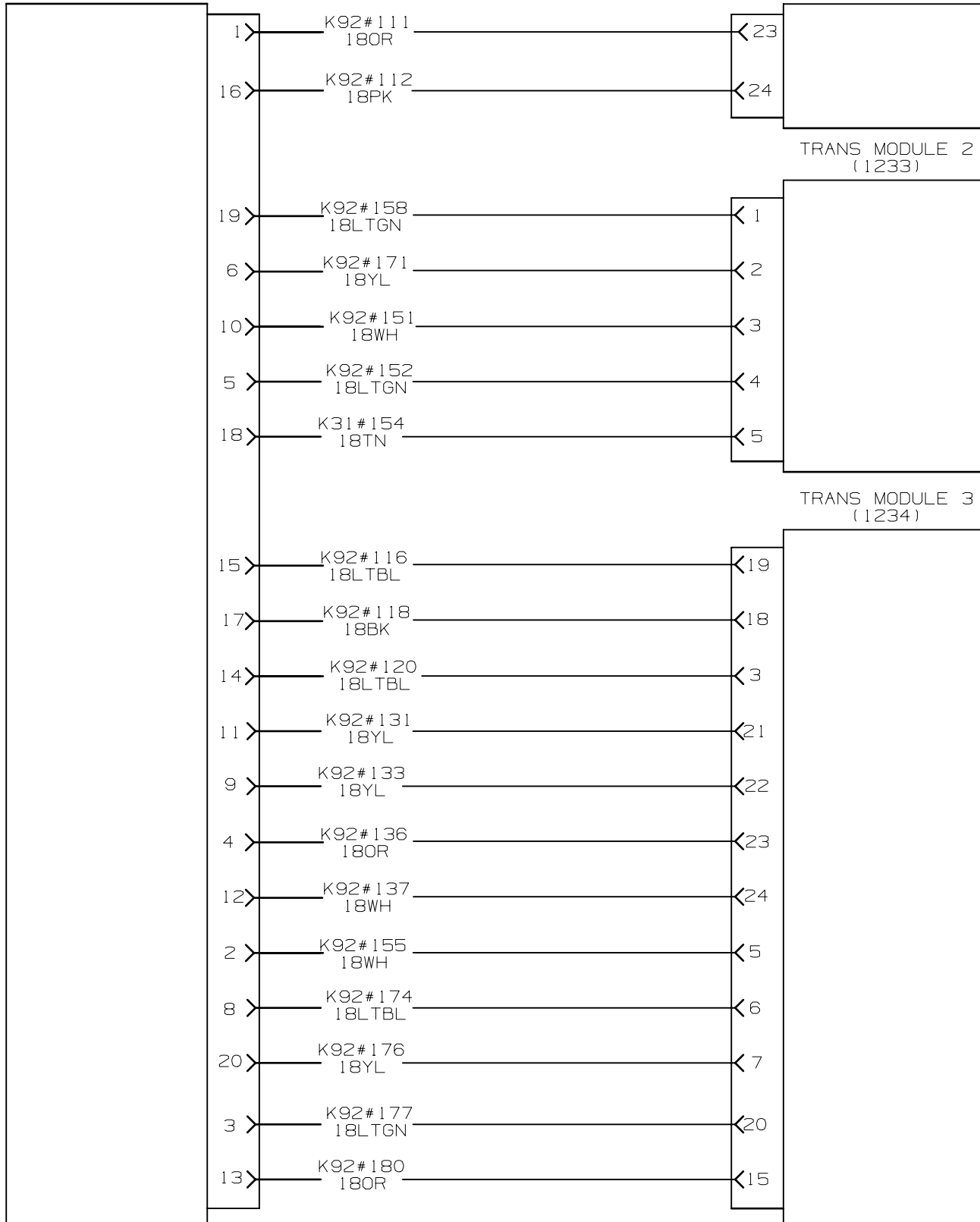
3000 ALLISON XMSN GEN5 W/PTO W/BCM GEN4  
W/2017/2021 ISB/B6.7 DIESEL ENG

WT MD TRANS  
BULKHEAD  
(7250M)

TRANS MODULE 1  
(1232)

TRANS MODULE 2  
(1233)

TRANS MODULE 3  
(1234)



NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090663	011
	RELEASE				95885P	22DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

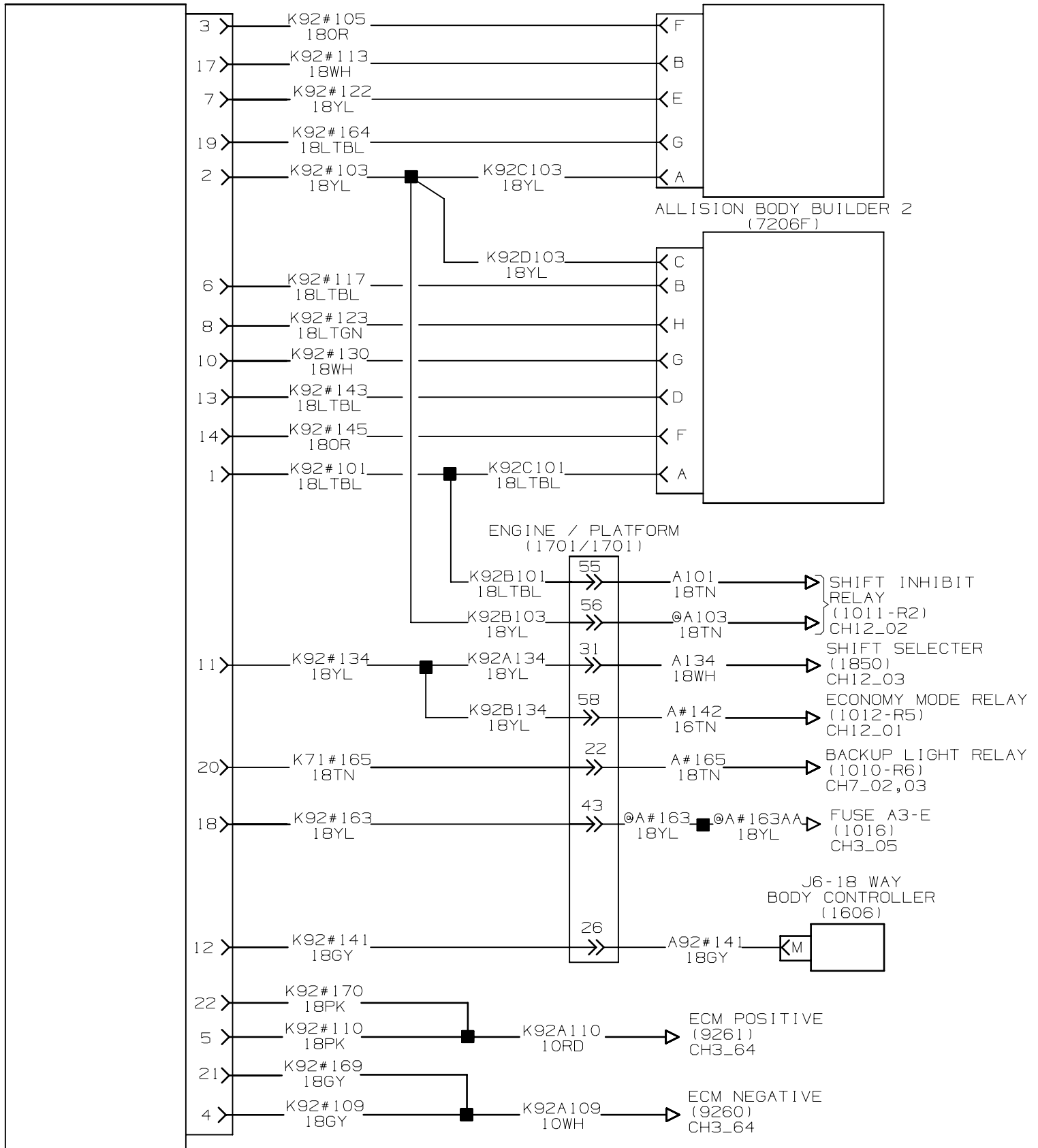
3000 ALLISON XMSN GEN5 W/PTO W/BCM GEN4 W/2017/2021 ISB/B6.7 DIESEL ENG (CONT.)

TRANSMODULE 1  
(1232)

ALLISON BODY BUILDER 1  
(7205M)

ALLISON BODY BUILDER 2  
(7206F)

ENGINE / PLATFORM  
(1701/1701)



NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

@ W/WTEC XMSN

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 22DEC20
					PART NO.	SHEET
					AE08090663	012

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

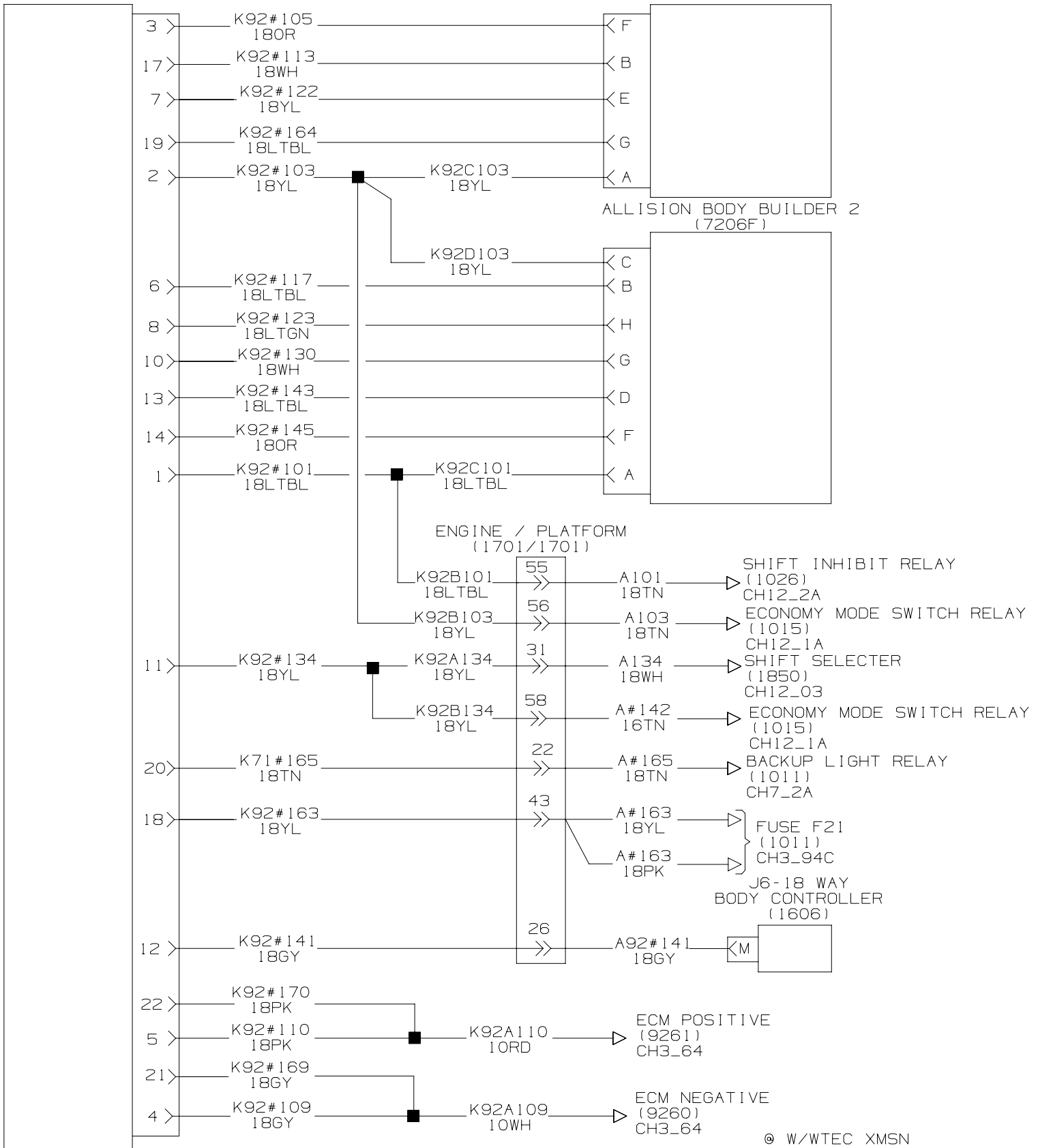
3000 ALLISON XMSN GEN5 W/PTO W/BCM GEN4 W/2017/2021 ISB/B6.7 DIESEL ENG (CONT.)

TRANS MODULE 1  
(1232)

ALLISON BODY BUILDER 1  
(7205M)

ALLISON BODY BUILDER 2  
(7206F)

ENGINE / PLATFORM  
(1701/1701)



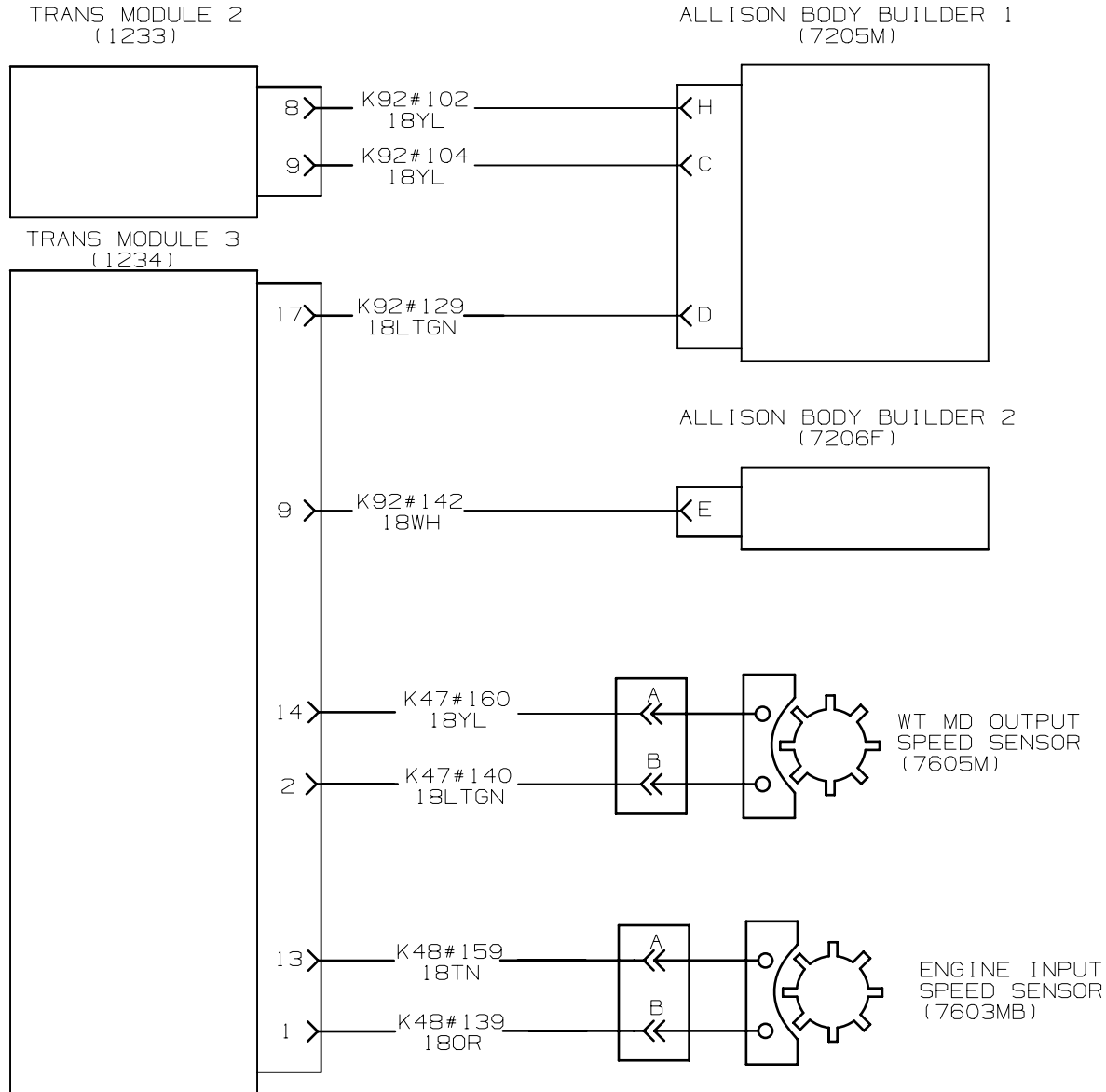
© W/WTEC XMSN

NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV0488	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	19MAR21	AE08090663	12A

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

3000 ALLISON XMSN GEN5 W/PTO W/BCM GEN4 W/2017/2021 ISB/B6.7 DIESEL ENG (CONT.)



NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

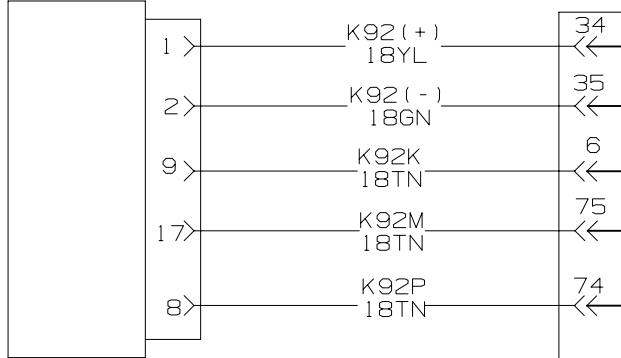
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090663	013
	RELEASE				95885P	22DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

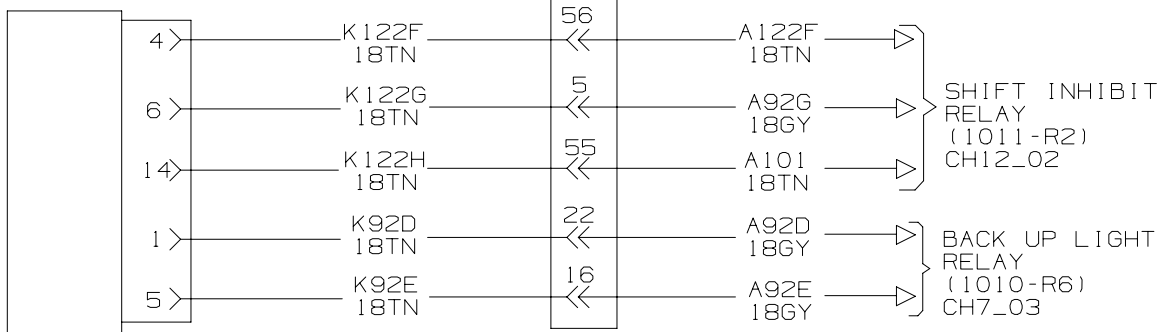
EATON PROCISSION XMSN W/2017/2021 ISB/B6.7 DIESEL ENG

EATON PROCISSION  
TRANSMISSION  
VEHICLE UPPER  
%(7105)

ENGINE/PLATFORM  
(1701/1701)



EATON PROCISSION  
TRANSMISSION  
BODY LOWER  
(7106)



% W/PUSH BUTTON

NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

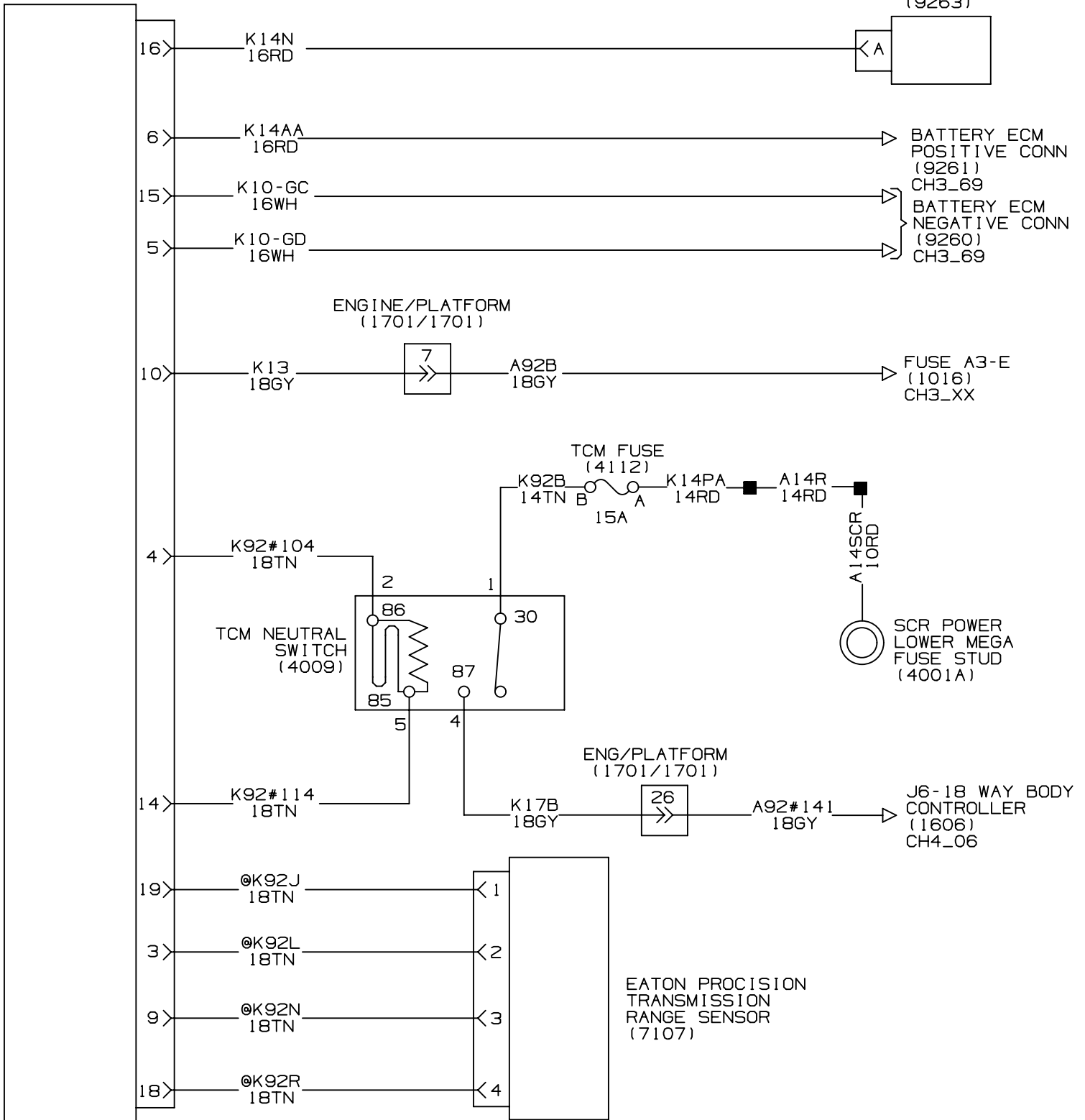
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090663	014
	RELEASE				95885P	22DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

1/2000 ALLISON XMSN GEN 4/5 (LCT)  
W/F-2018-PROP-ENG

EATON  
PROCISSION TCM  
VEHICLE UPPER  
(7105)

AUX BATT TCM  
POSITIVE CONN  
(9263)



© W/T-HANDLE TRS

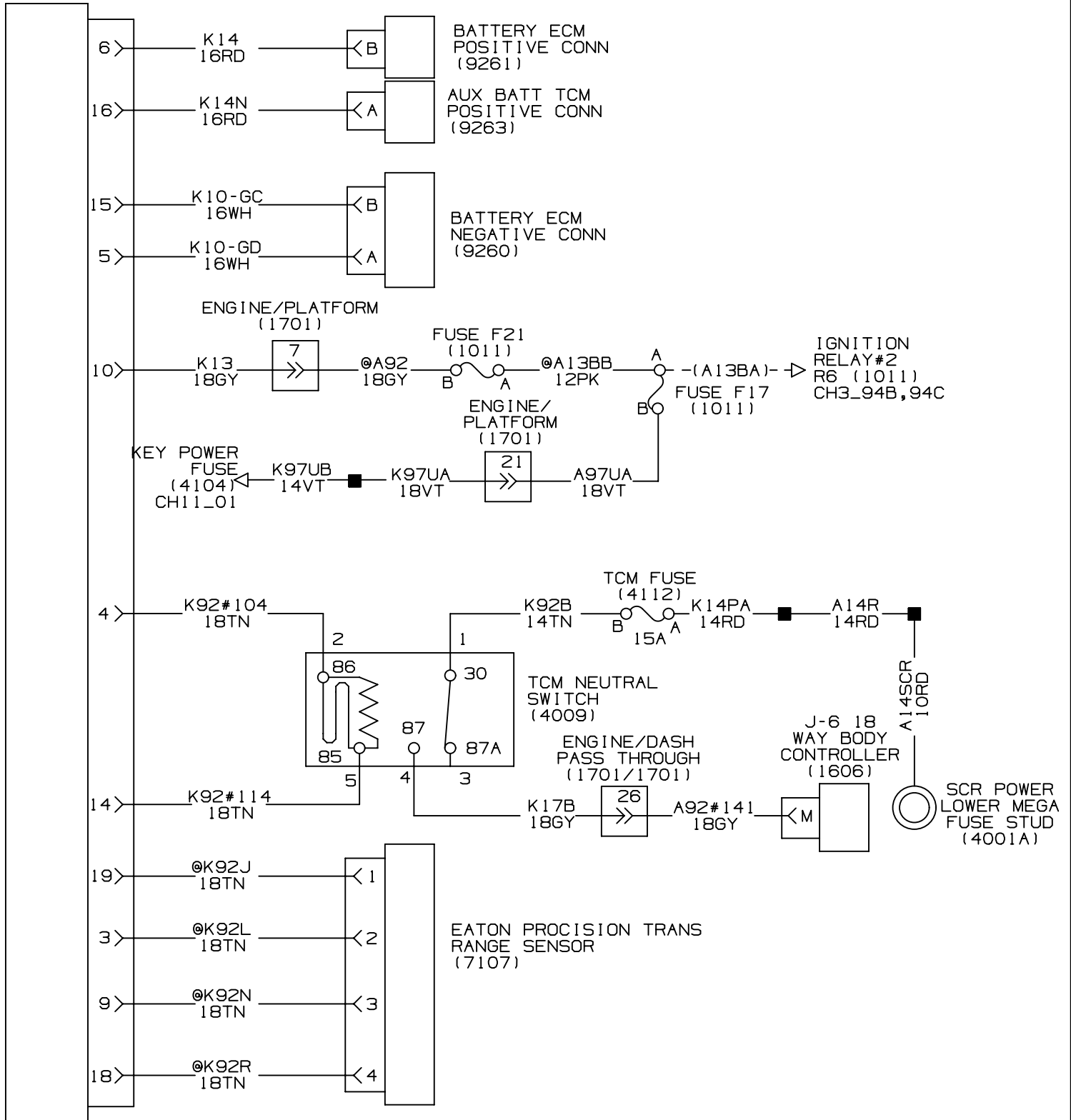
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	08JUN21	AE08090663	015

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

EATON PROCISION XMSN W/PUSH BUTTON & W/T-HANDLE TRS W/2017 ISB DIESEL ENG

EATON  
PROCISION TCM  
VEHICLE UPPER  
(7105)



© W/ T-HANDLE TRS

NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

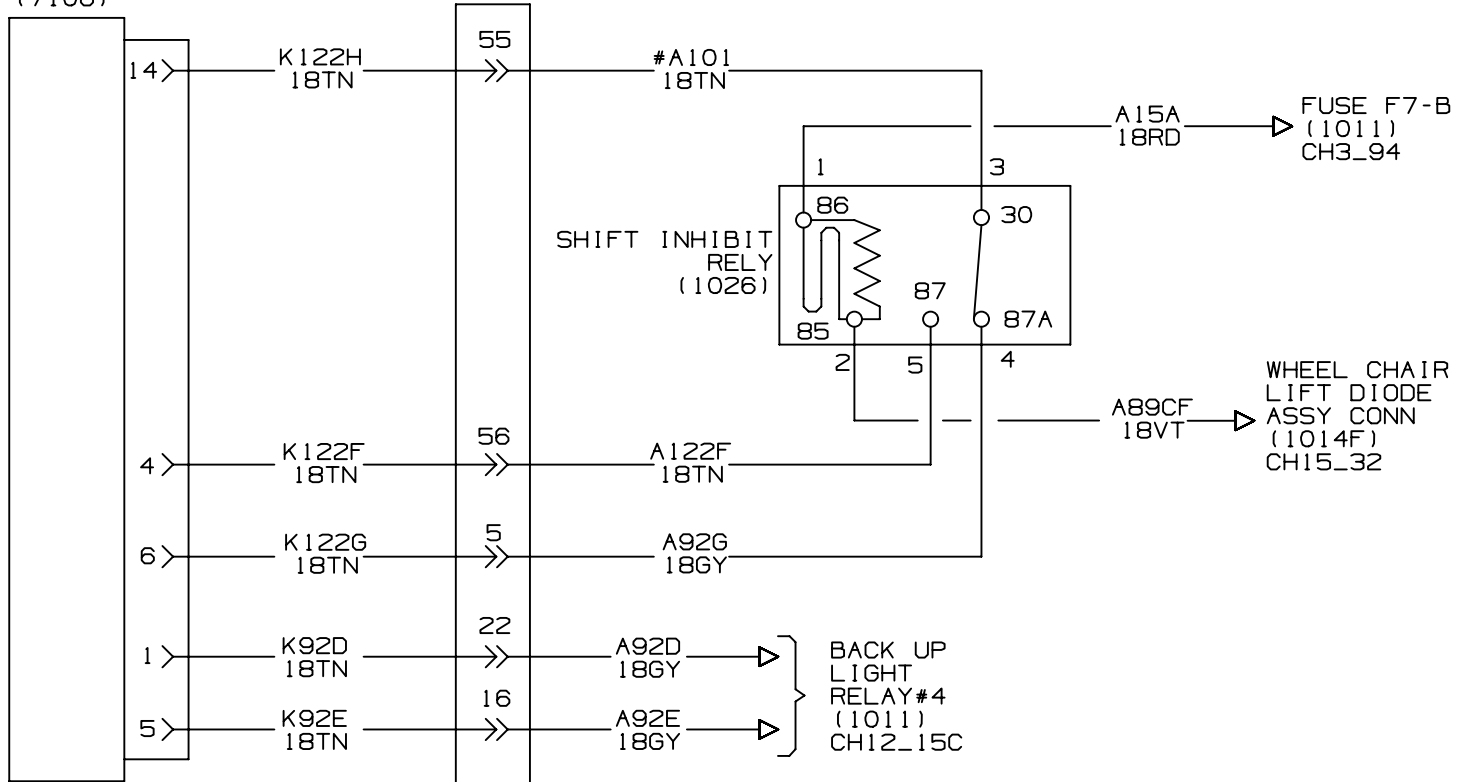
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 19MAR21
					PART NO. AE08090663	SHEET 15A

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

EATON PROCISSION XMSN W/ PUSH BUTTON & W/T-HANDLE TRS W/2017 ISB DIESEL ENG (CONT)

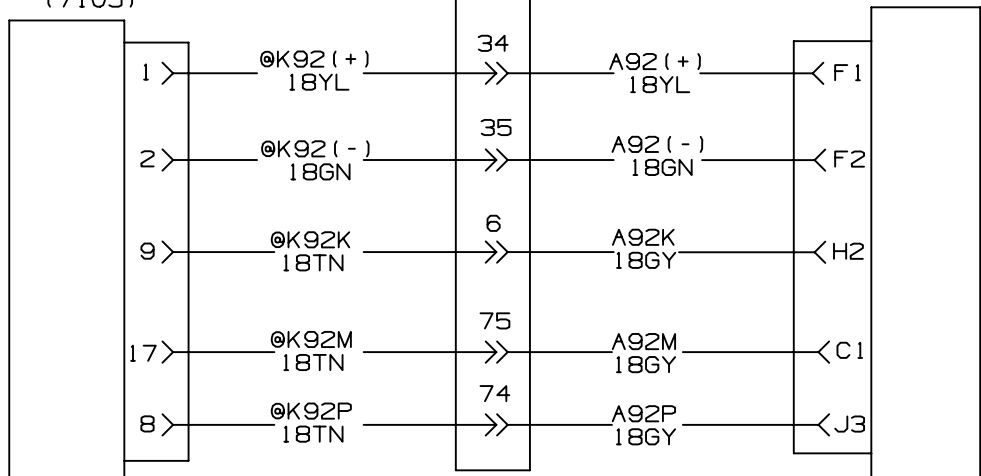
EATON PROCISSION TCM BODY LOWER (7106)

ENGINE/DASH PASS THROUGH (1701/1701)



EATON PROCISSION TCM VEHICLE UPPER (7105)

EATON PROCISSION PUSH BUTTON SHIFTER (7905A)



Ⓞ W/ PUSH BUTTON  
# W/ WHEEL CHAIR LIFT INTERLOCK

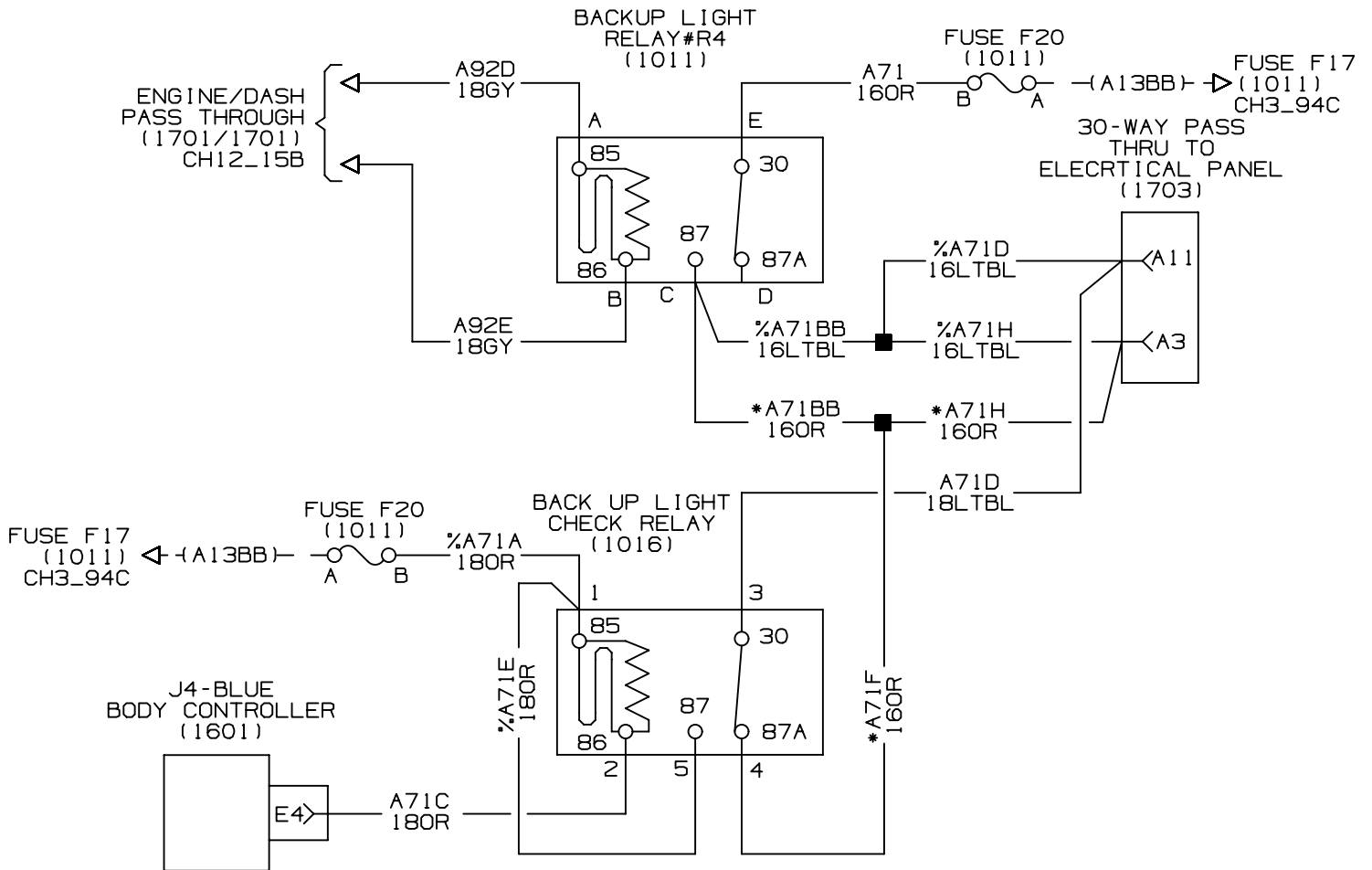
NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090663	15B
	RELEASE				95885P	17MAR21		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

EATON PROCISION XMSN W/ PUSH BUTTON & W/T-HANDLE TRS W/2017 ISB DIESEL ENG (CONT)



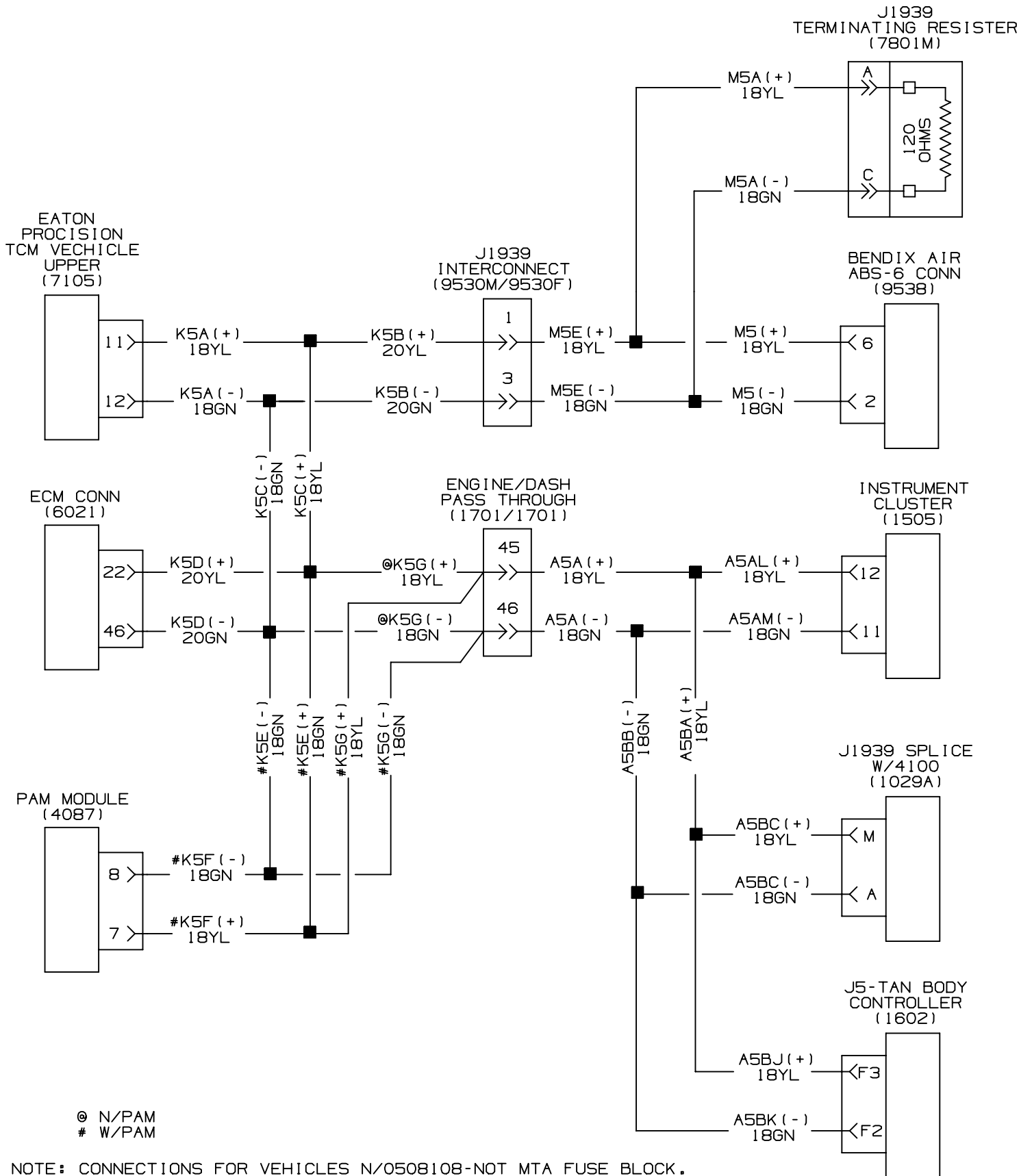
% W/ LAMP CHECK  
\* N/ LAMP CHECK

NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 17MAR21
					PART NO. AE08090663	SHEET 15C

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 EATON PROCISSION XMSN W/250K



⊙ N/PAM  
# W/PAM

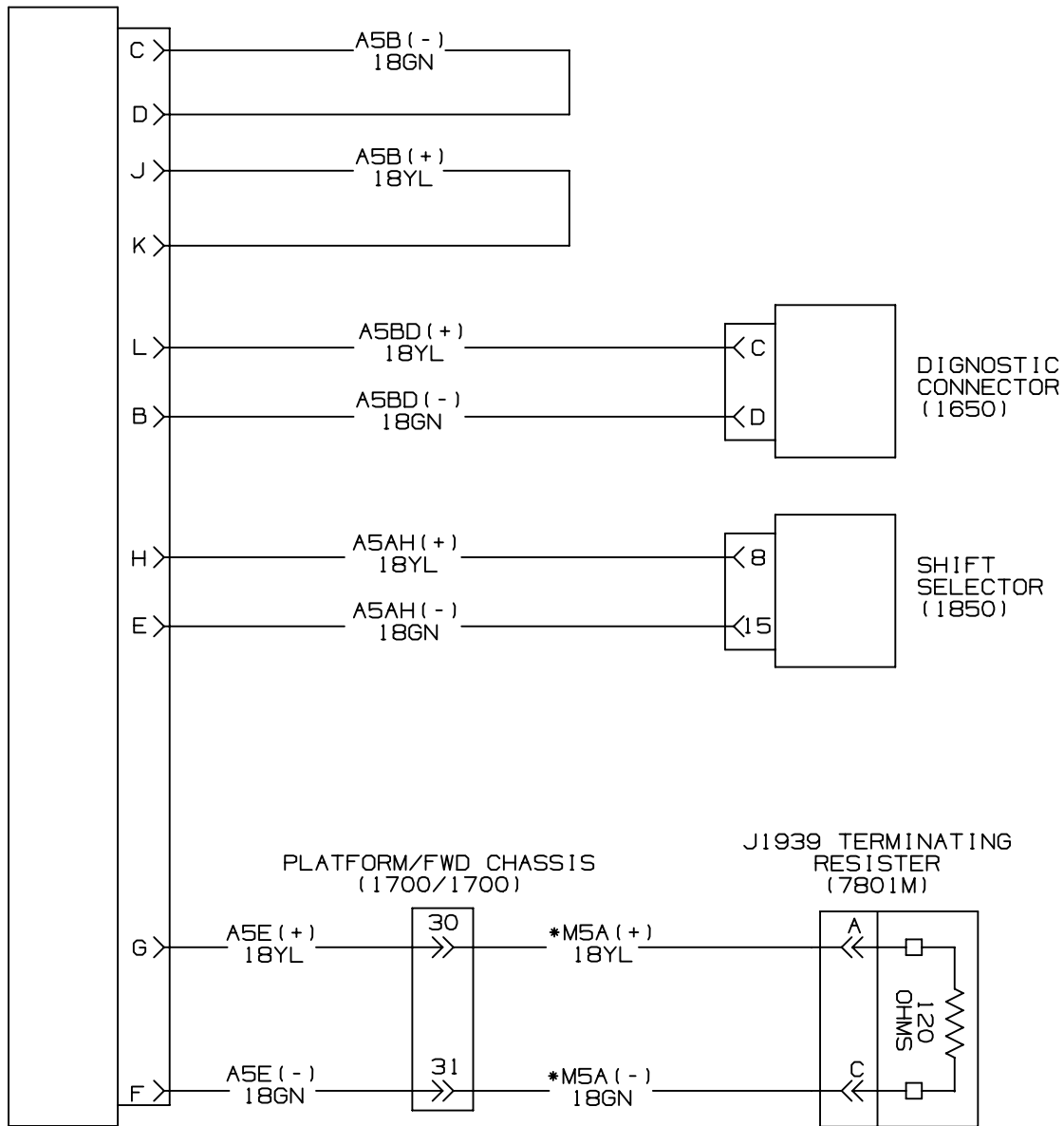
NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 17MAR21
					PART NO. AE08090663	SHEET 150

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 W/500K EATON PROCISION XMSN W/4100

J1939 SPLICE  
W/4100  
(1029A)



\* W/AIR BRAKE EC 80

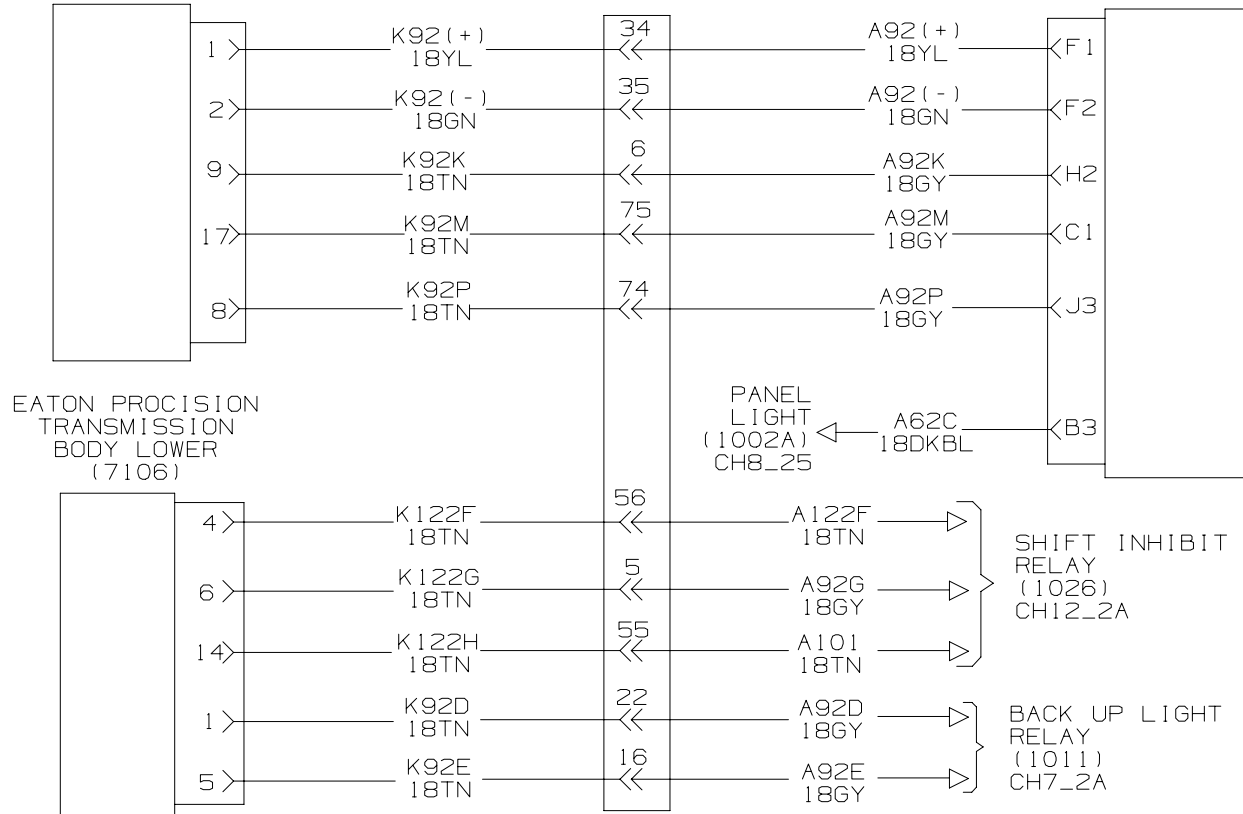
NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090663	15E
	RELEASE				95885P	17MAR21		

EATON PROCISSION  
TRANSMISSION VEHICLE UPPER  
(7105)

ENGINE/PLATFORM  
(1701/1701)

EATON PROCISSION PUSH  
BUTTON SHIFTER  
(7905A)



NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 17MAR21
						PART NO. AE08090663
						SHEET 15F

# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

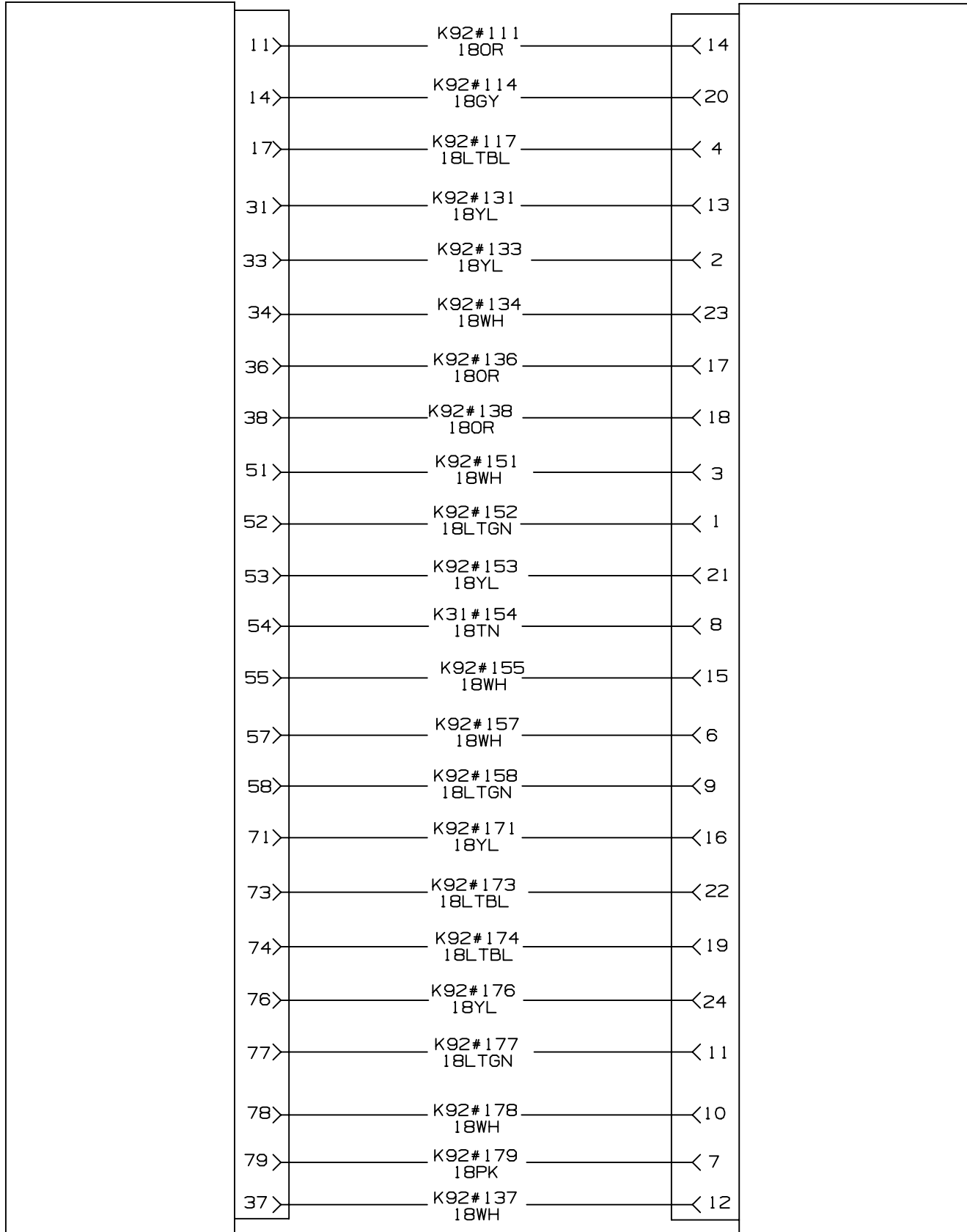
## CHAPTER 12

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

1/2000 ALLISON XMSN GEN 4/5 (LCT)  
W/F-2018-PROP-ENG

GEN5 TCM  
(7150)

LCT TRANSMISSION BULKHEAD  
(7350)



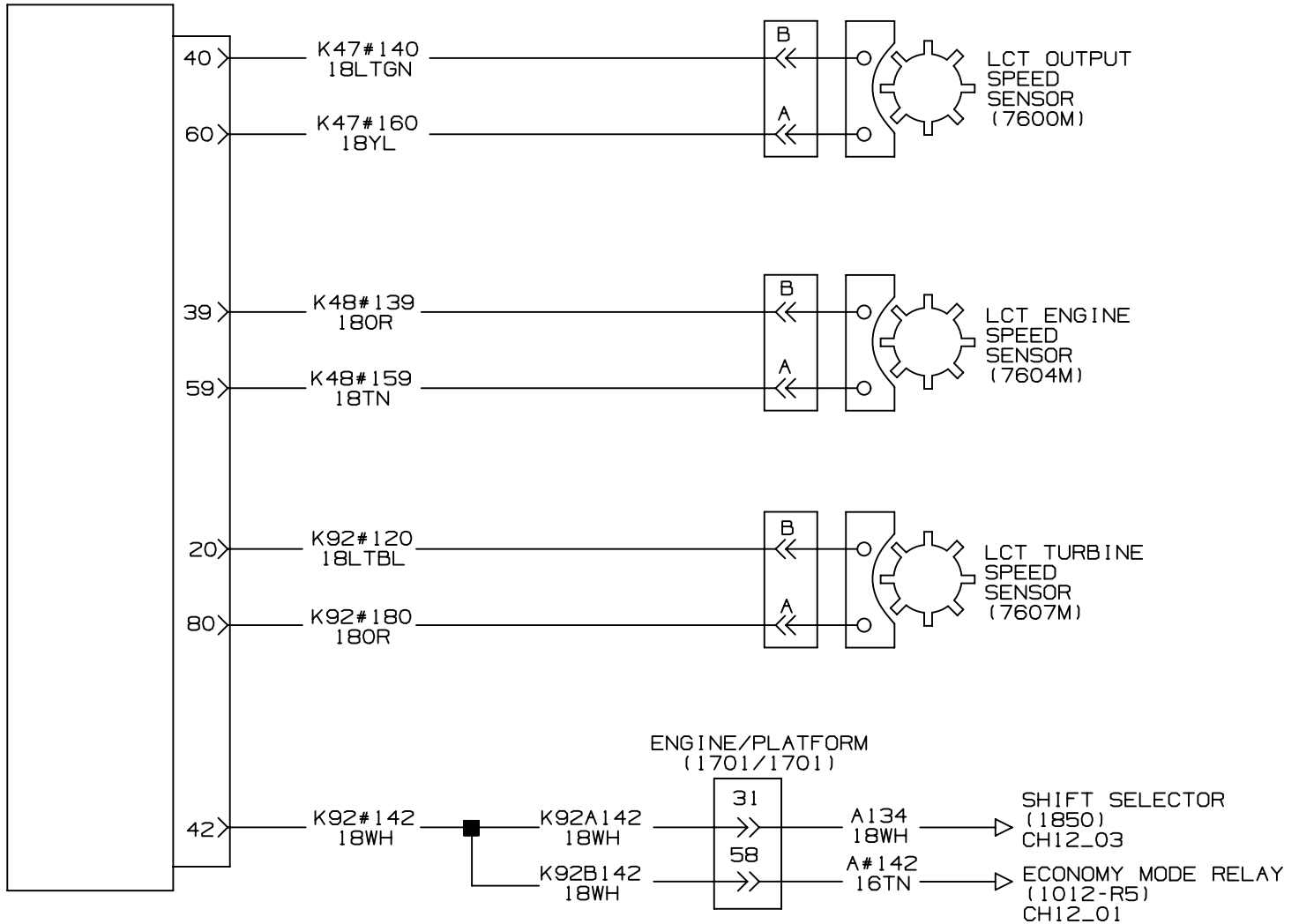
NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090663	016
	RELEASE				95885P	22DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

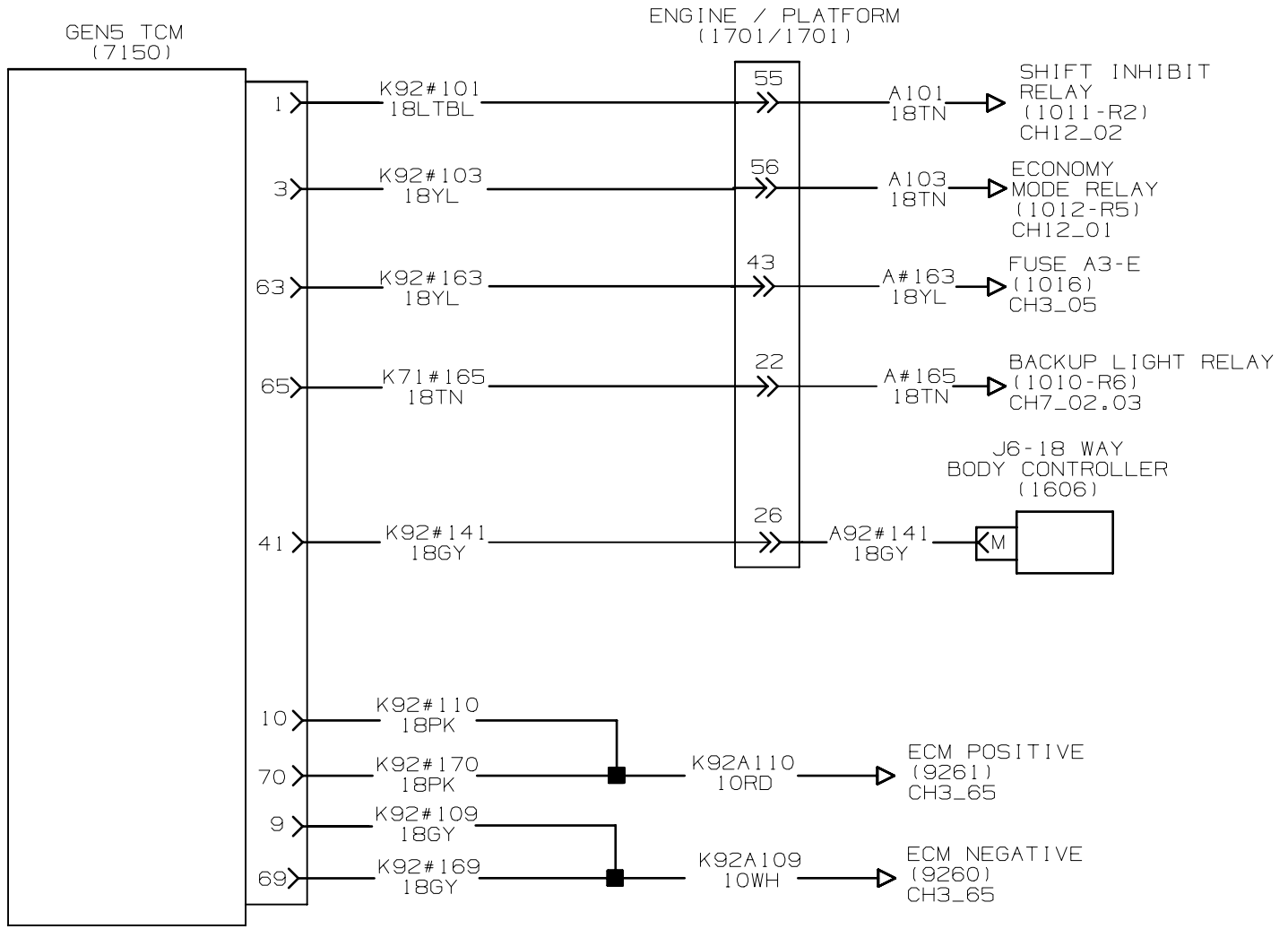
1/2000 ALLISON XMSN GEN 4/5 (LCT)  
W/F-2018-PROP-ENG (CONT.)

GEN4 TCM  
(7150)



NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	22DEC20	AE08090663	017



NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	22 DEC 20	AE08090663	018

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

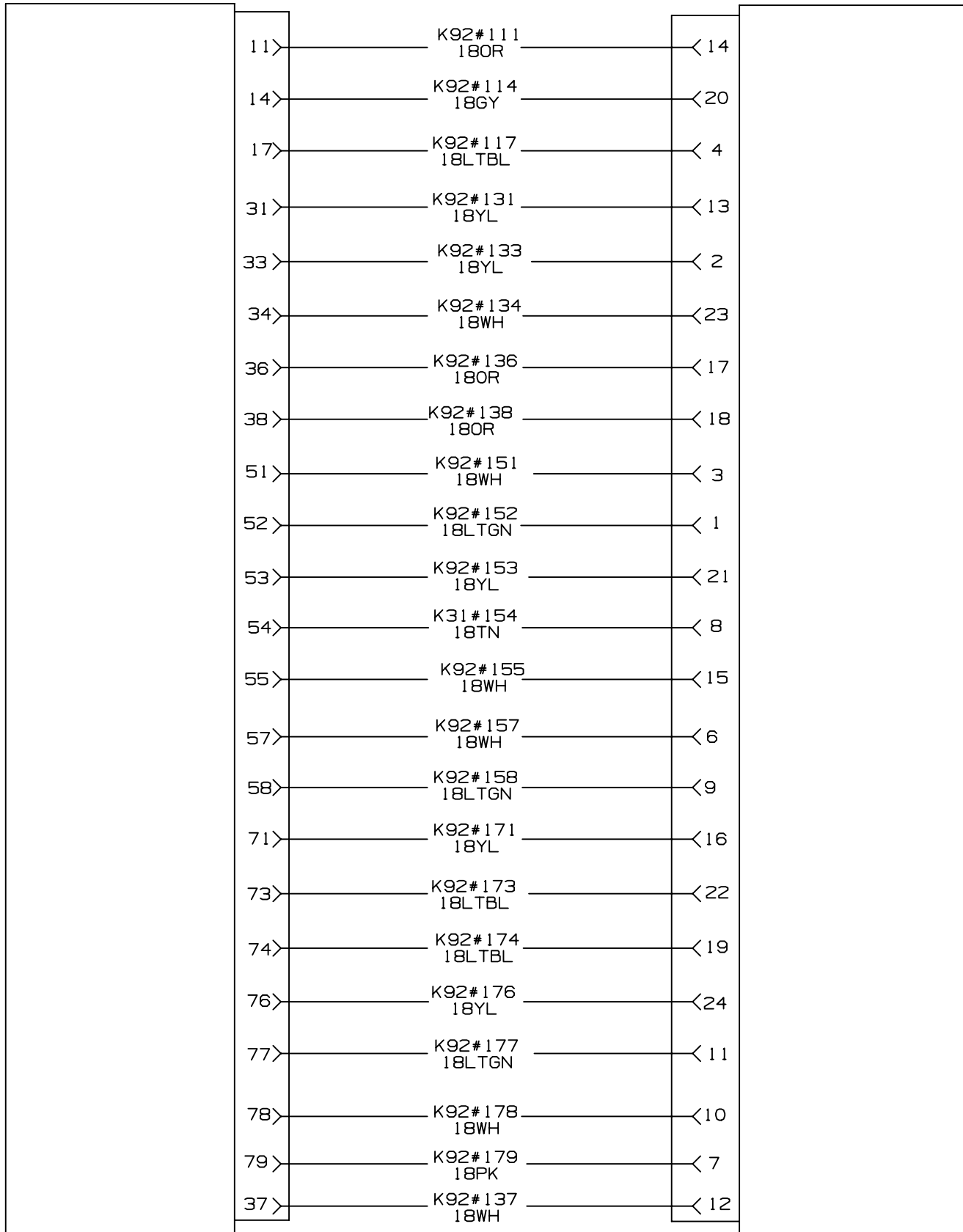
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 12

1/2000 ALLISON XMSN GEN 4/5 (LCT)  
W/F-2018-GAS-ENG

GEN5 TCM  
(7150)

LCT TRANSMISSION BULKHEAD  
(7350)



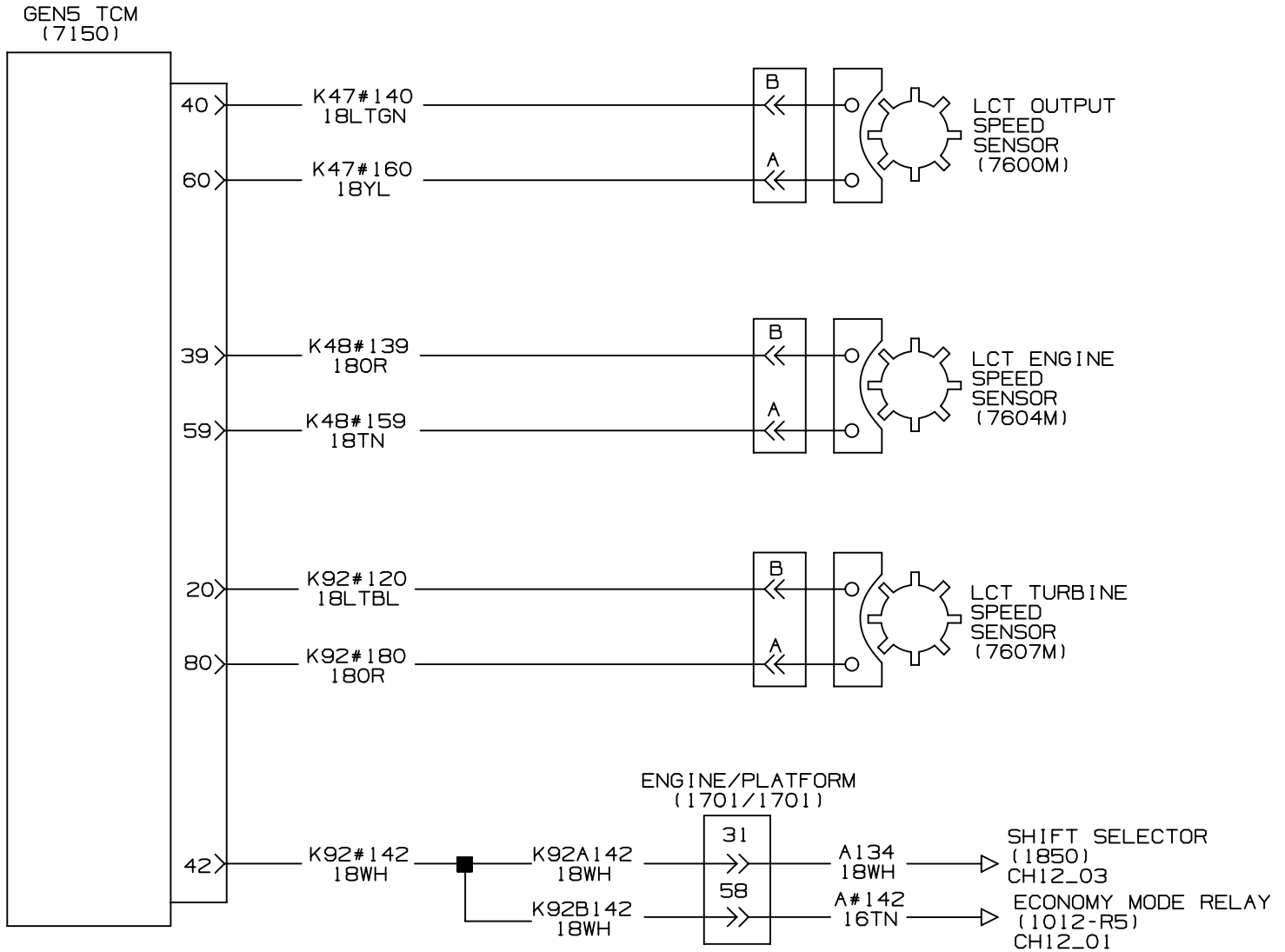
NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090663	019
	RELEASE				95885P	22DEC20		



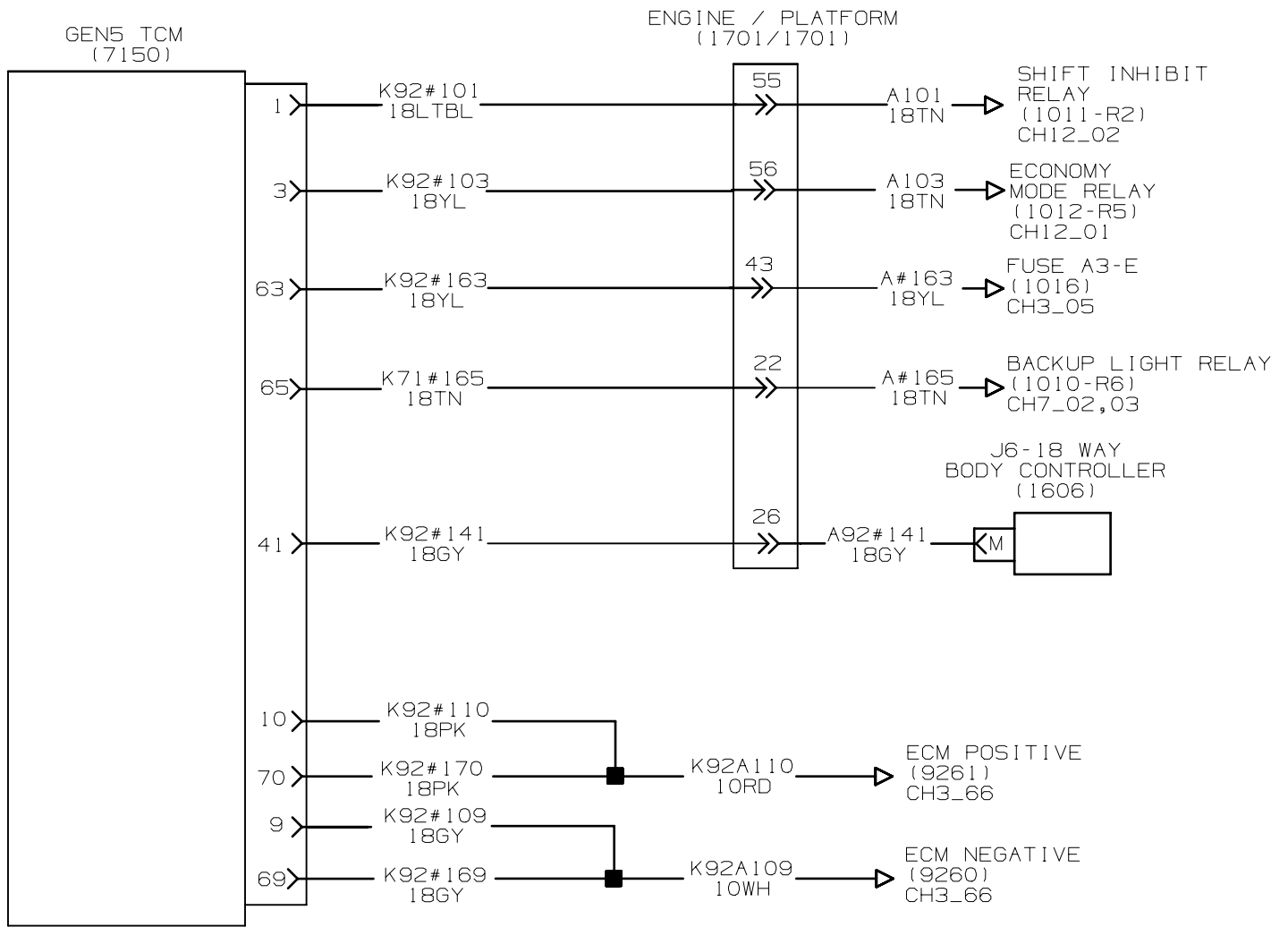
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

1/2000 ALLISON XMSN GEN 4/5 (LCT)  
W/F-2018-GAS-ENG (CONT.)



NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090663	020
	RELEASE				95885P	22DEC20		



NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 22DEC20
						PART NO. AE08090663
						SHEET 021

# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

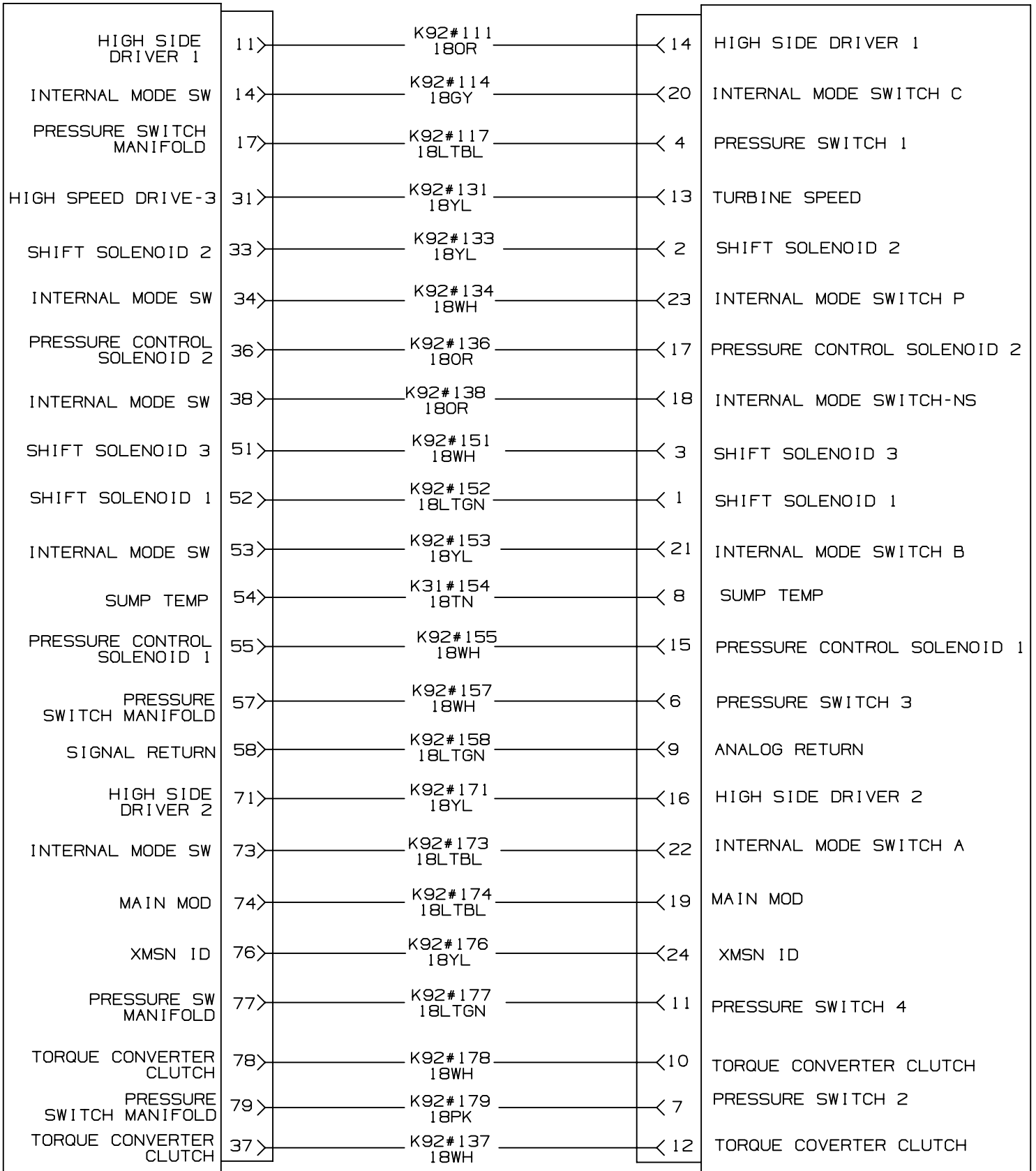
## CHAPTER 12

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

1/2000 W/GEN 4/5 ALLISON LCT XMSN  
W/F-2018-PROP/GAS-ENG

GEN5 TCM  
(7150)

LCT TRANSMISSION BULKHEAD  
(7350)

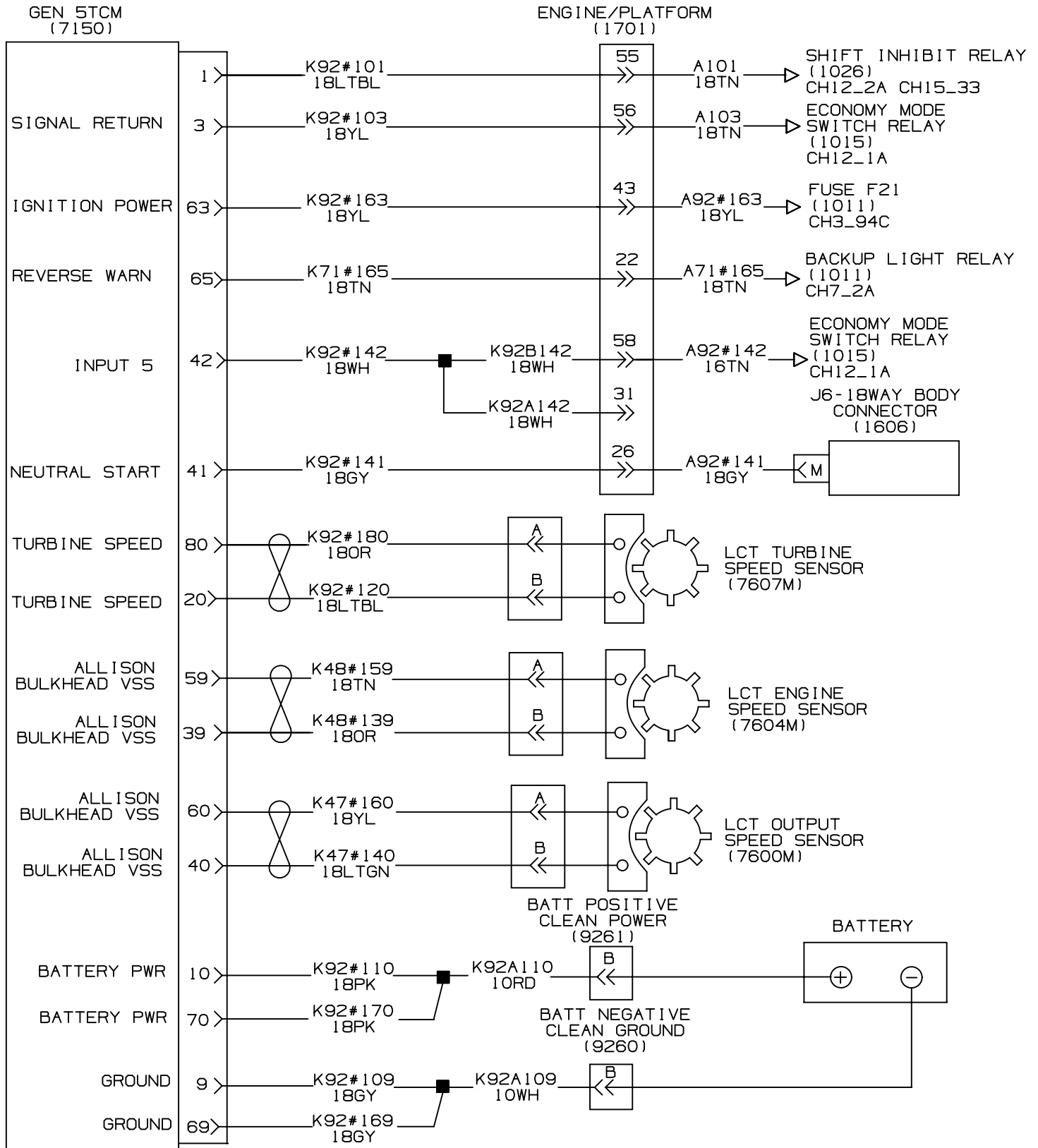


NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	08 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090663	022
	RELEASE				RELEASE NO. 95885P	DATE 17MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

1/2000 W/GEN 4/5 ALLISON LCT XMSN  
W/F-2018-PROP/GAS-ENG (CONT)



NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV0488	JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090663	023
	RELEASE				95885P	17MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ALLISON LCT GEN5 W/ ARENS SHIFTER

ARENS SHIFT SELECTOR B (7809)

ENGINE / PLATFORM (1701)

ARENS SHIFTER POSITIVE (9262)

FUSE BLOCK (9252)

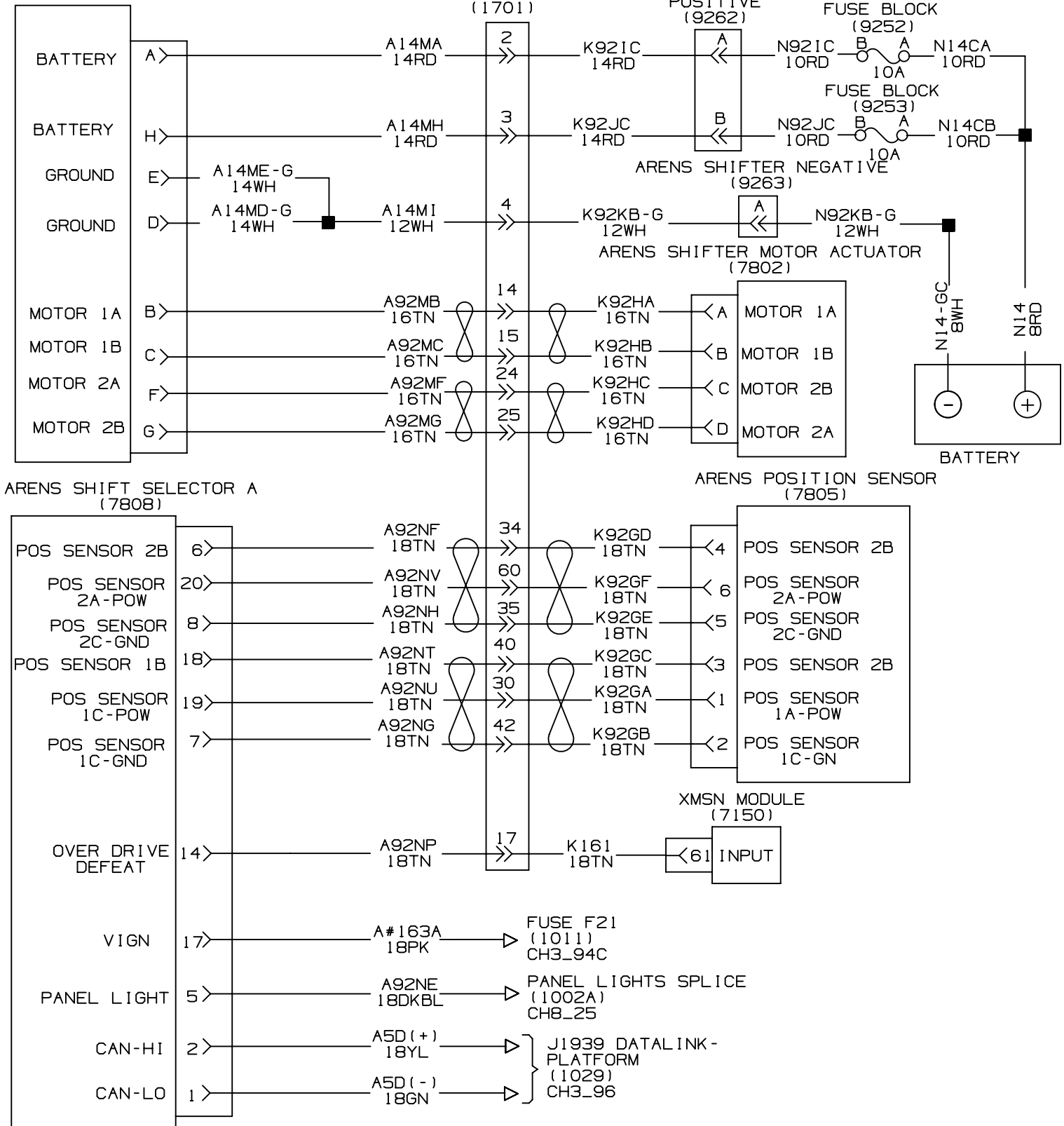
FUSE BLOCK (9253)

ARENS SHIFTER NEGATIVE (9263)

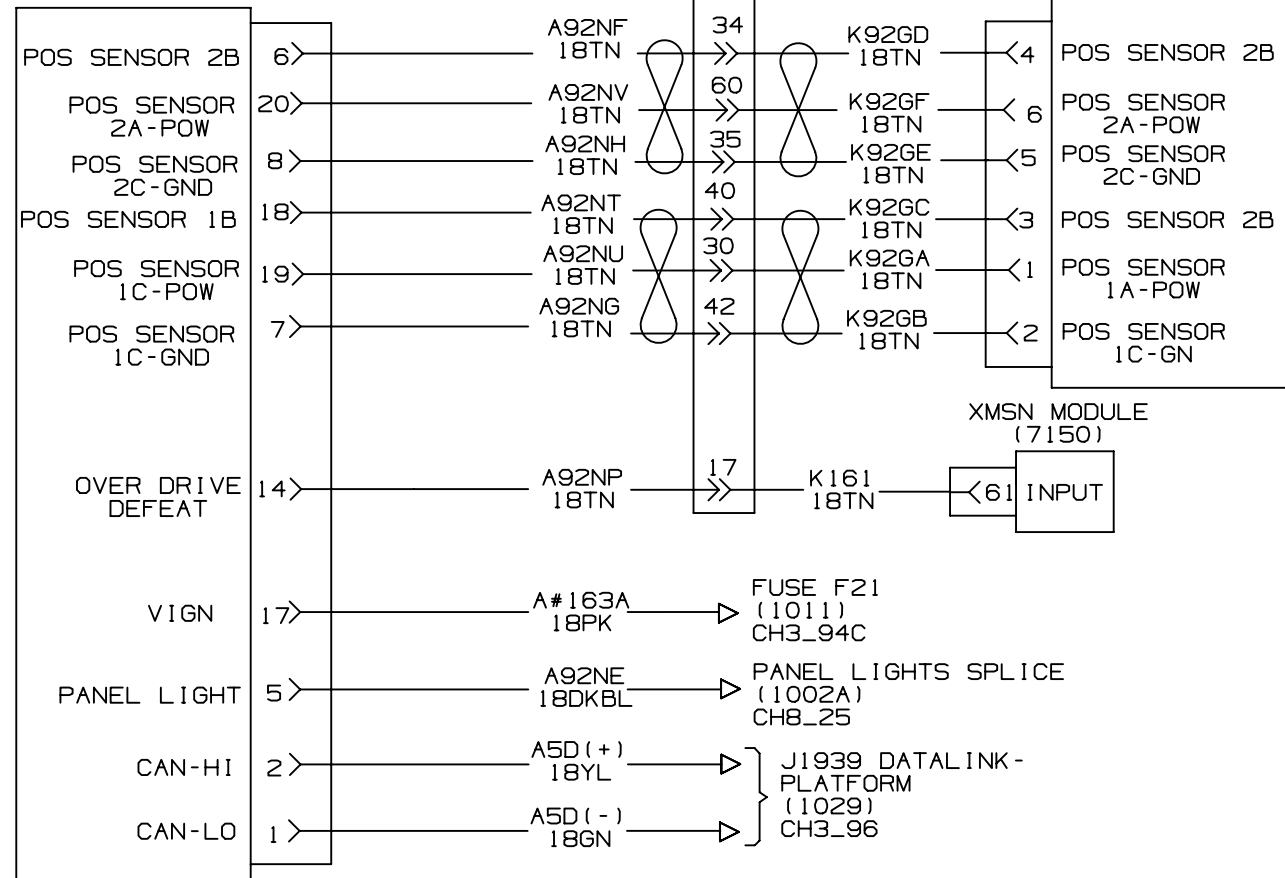
ARENS SHIFTER MOTOR ACTUATOR (7802)

ARENS POSITION SENSOR (7805)

XMSN MODULE (7150)



ARENS SHIFT SELECTOR A (7808)



NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

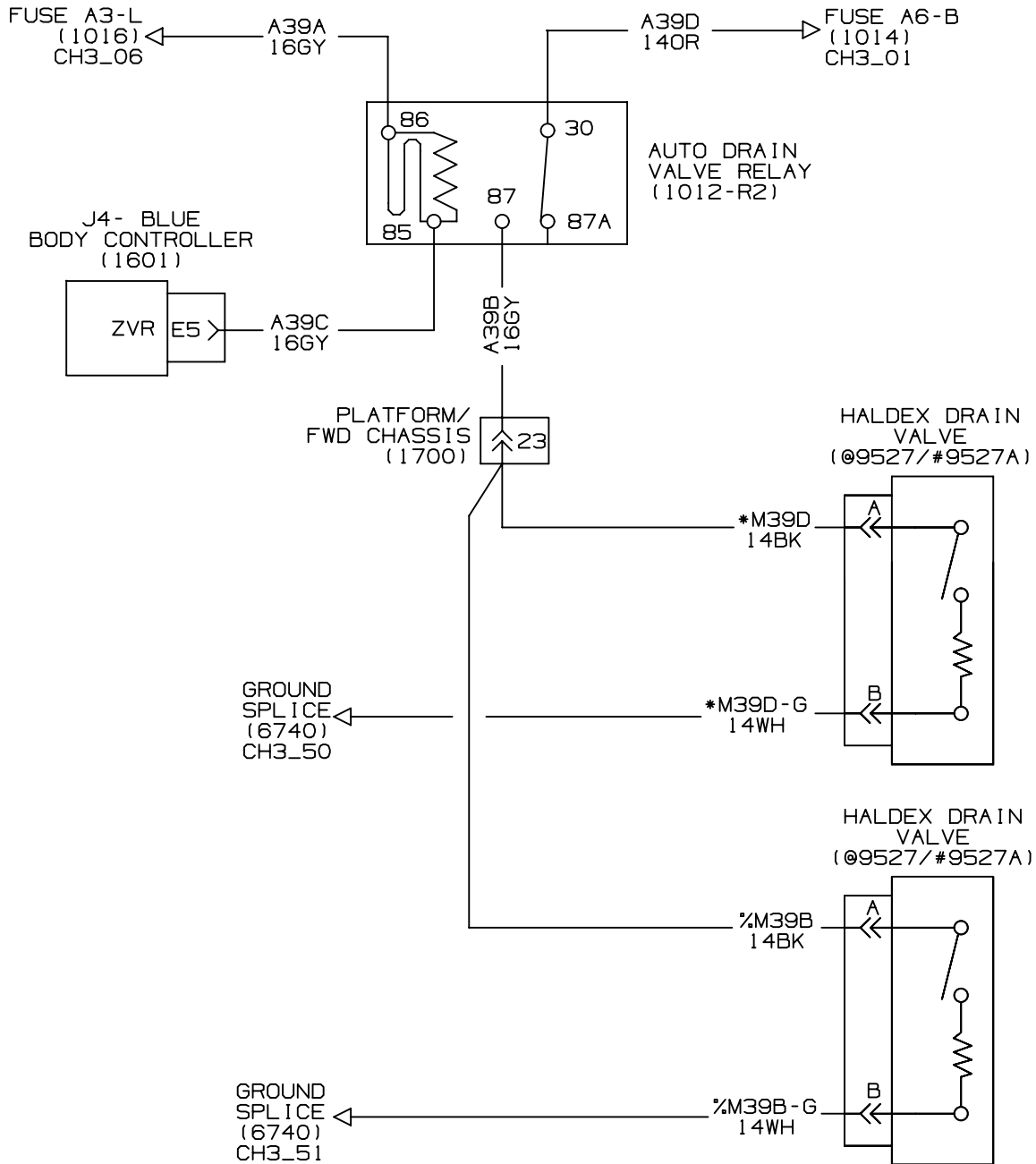
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	17MAR21	AE08090663	024





THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

AUTOMATIC DRAIN VALVE EFFECTS W/HALDEX DRAIN VALVE



\* W/F-2017-1SB-ENGINE, F-2021-B6.7-ENGINE  
 % W/F-2018-PROPANE/GASOLINE ENGINE  
 @ W/HALDEX AUTO DRAIN VALVE N/1 AIR TANK  
 # W/HALDEX AUTO DRAIN VALVE W/1 AIR TANK

NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

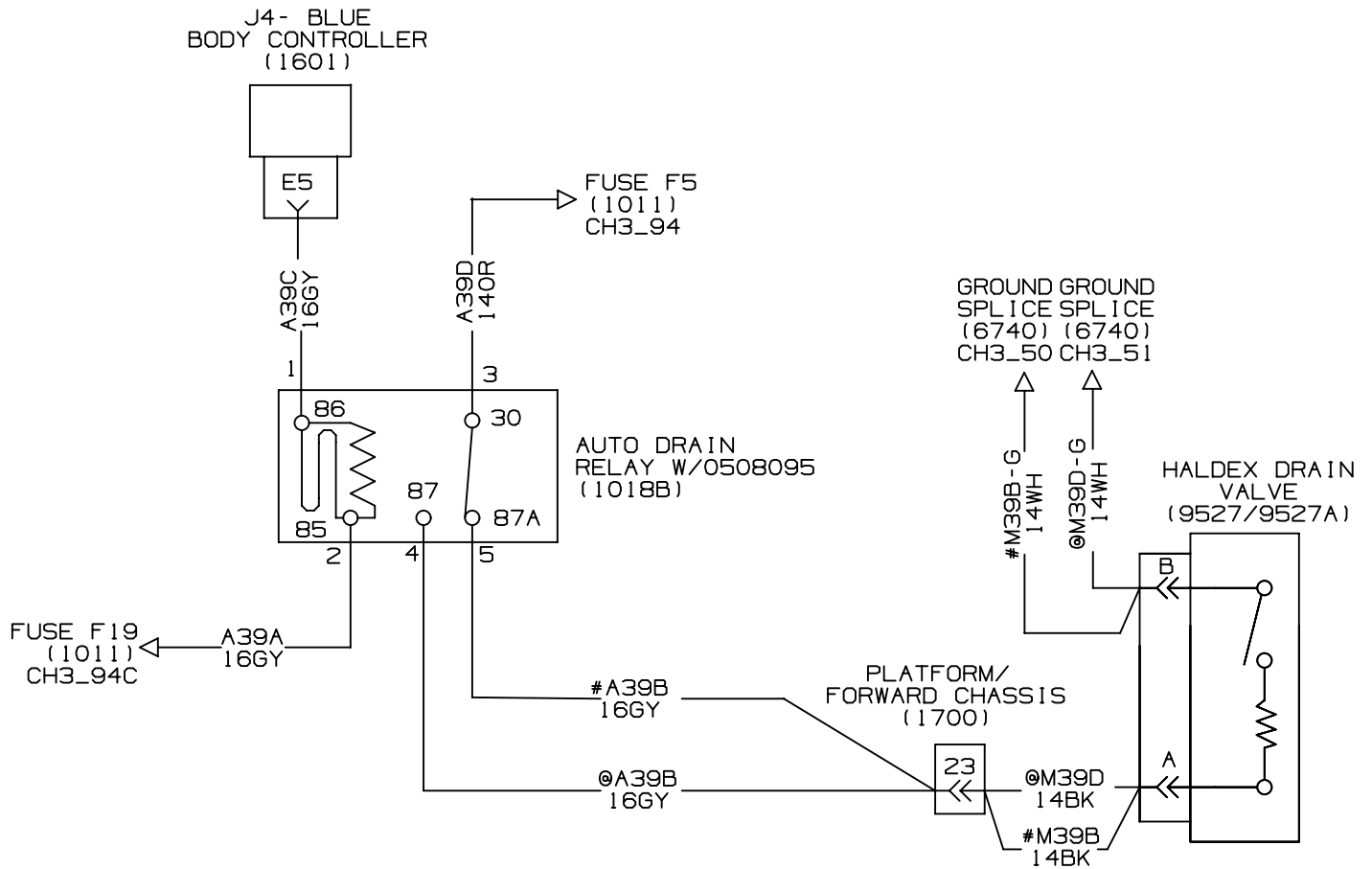
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	002
	RELEASE				95885P	21 JAN 21		



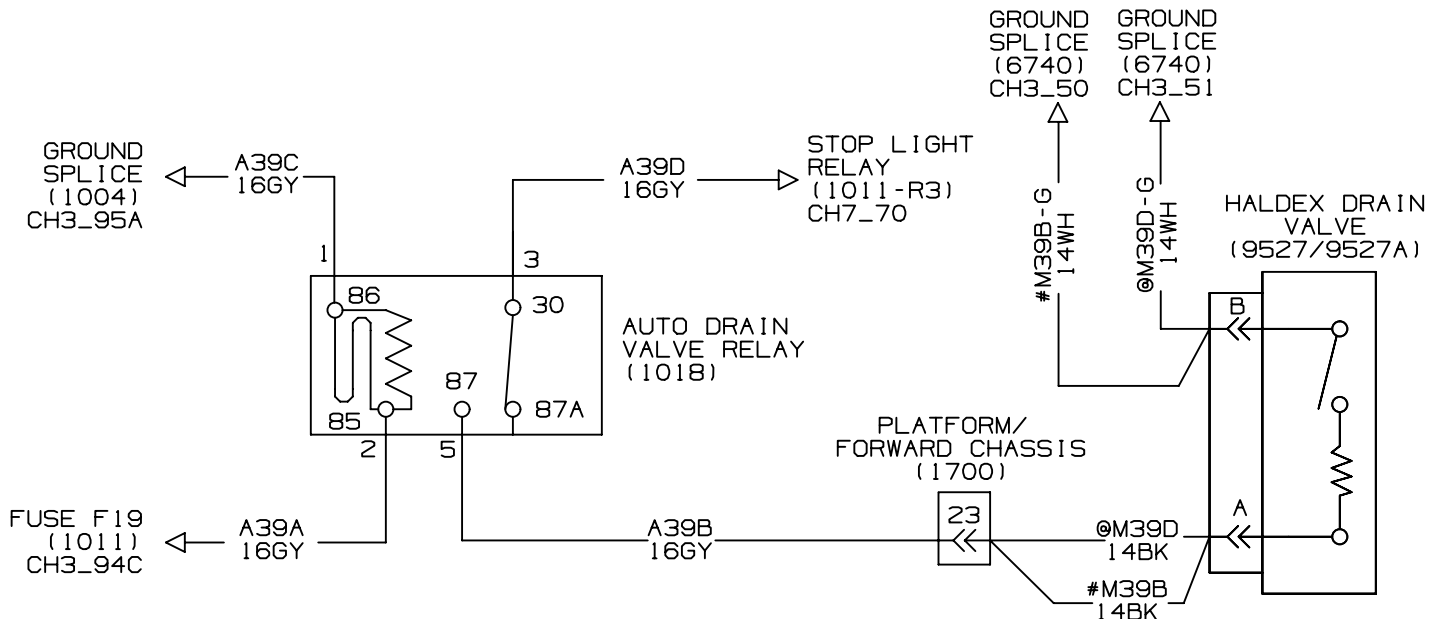
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

AUTOMATIC DRAIN VALVE EFFECTS  
W/HALDEX DRAIN VALVE (CONT.)

W/ENHANCED VEHICLE CONTROL MODULE FEATURES



W/MUX FOR BODY CONTROLLER PROG ONLY



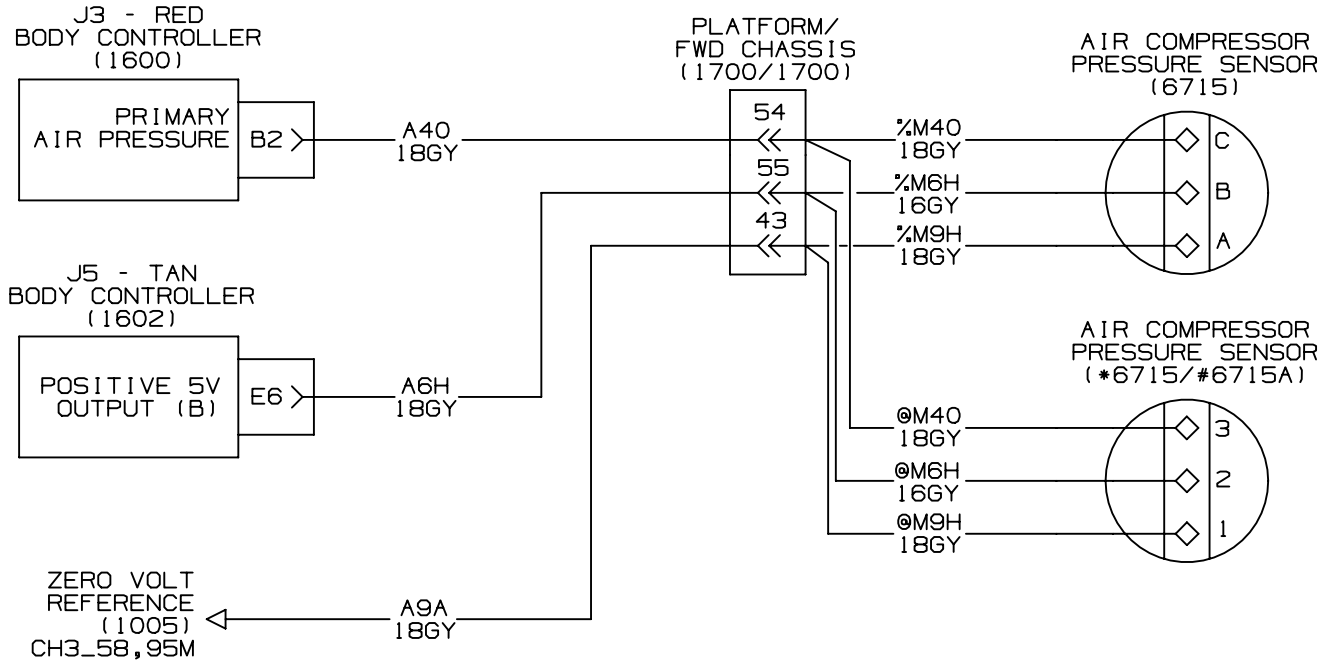
© W/2017- ISB-ENGINE DIESEL ENGINE  
# W/F-2018-PROPANE/GASOLINE ENGINE

NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	02A
	RELEASE				95885P	25MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

AIR COMPRESSOR ON HYDRAULIC CHASSIS W/2017/2021 ISB/B6.7 DIESEL & W/F-2018-PROPANE/GASOLINE ENGINE



# W/AIR SOURCE W/HYD BRAKE 2010 V8  
 \* W/AIR SOURCE W/HYD BRAKE  
 @ W/2017/2021 ISB B6.7 ENGINE  
 % W/F-2018-PROPANE/GASOLINE ENGINE

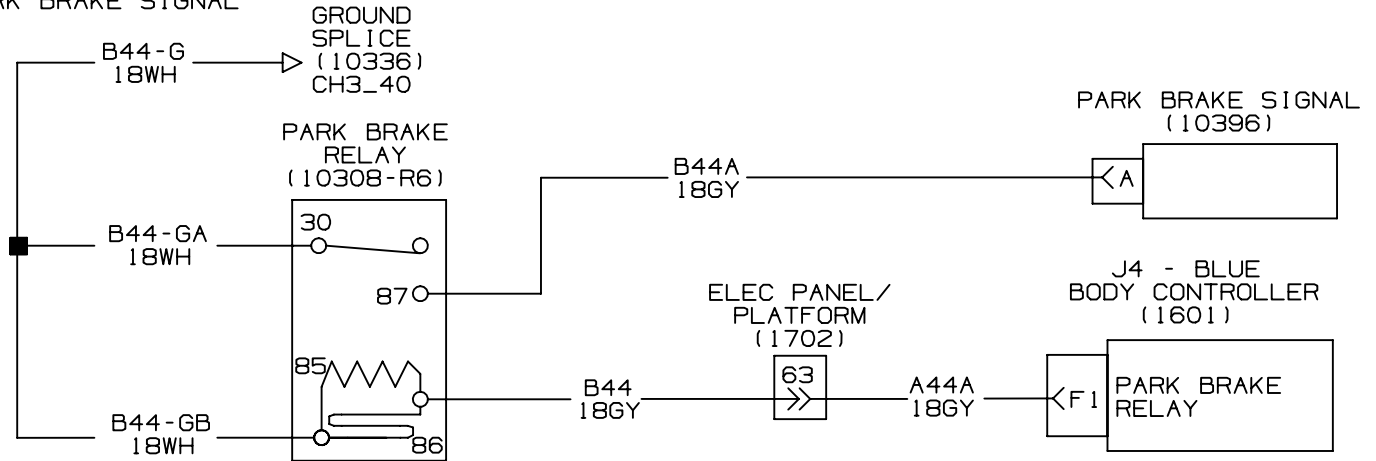
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	003
	RELEASE				95885P	22JAN21		

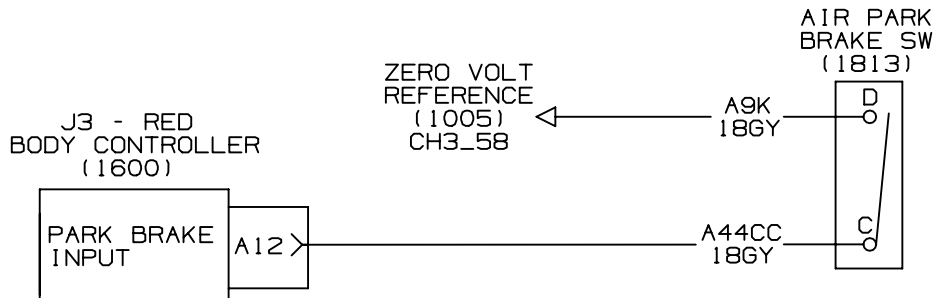
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PARK BRAKE SIGNAL W/2017/2021 ISB/B6.7 DIESEL & W/F-2018-PROPANE/GASOLINE ENGINE

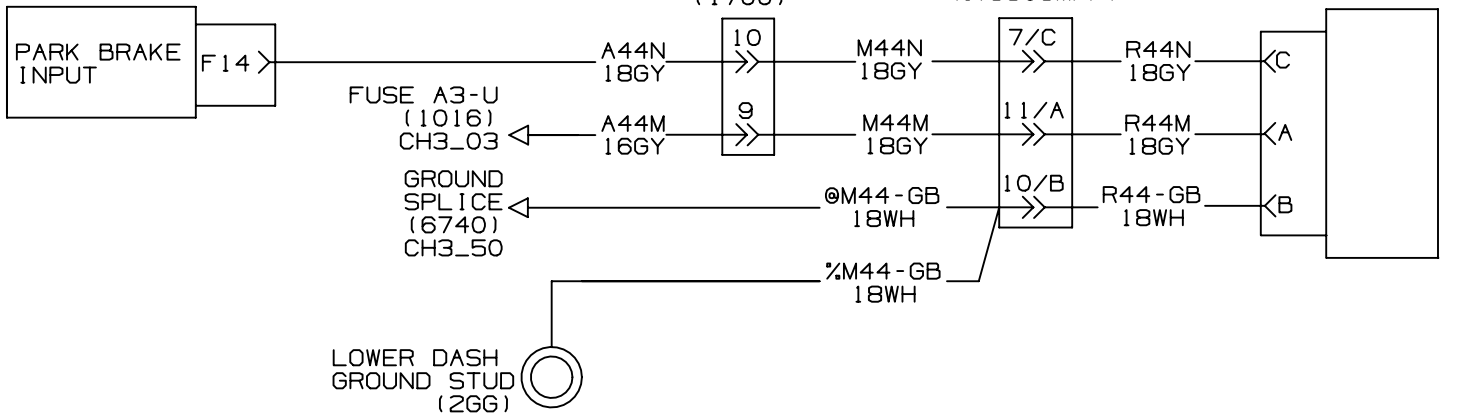
W/PARK BRAKE SIGNAL



W/HYD BRAKES W/AIR PARK BRAKE



J5 - TAN BODY CONTROLLER (1602)



© W/2017/2021 ISB/B6.7 DIESEL ENGINE  
 % W/2018-PROPANE/GASOLINE ENGINE

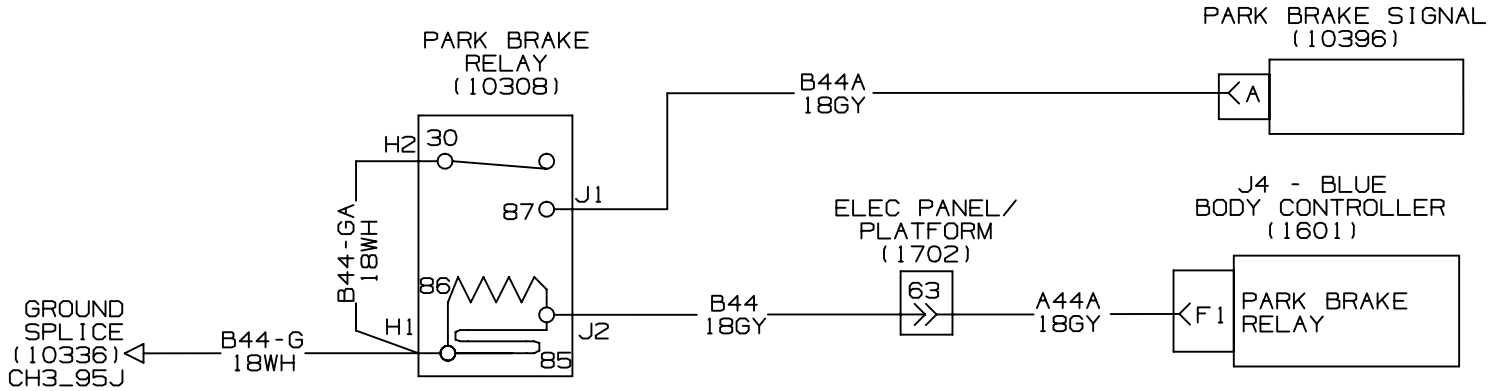
NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	23JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	23JAN21	AE08090664	004

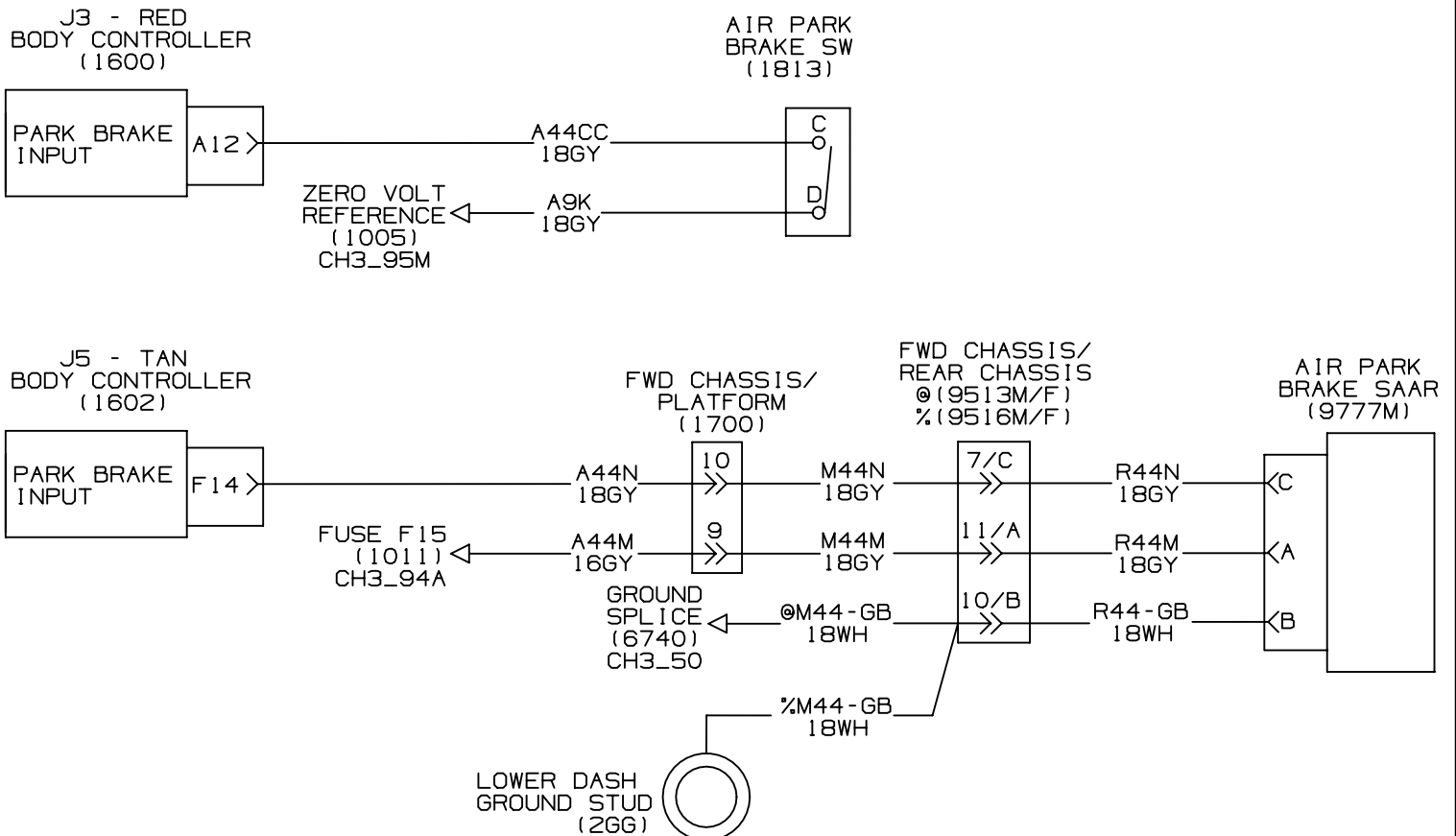
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PARK BRAKE SIGNAL W/2017-1SB-DIESEL & W/F-2018-PROPANE/GASOLINE ENGINE

W/PARK BRAKE SIGNAL



W/HYD BRAKES W/AIR PARK BRAKE



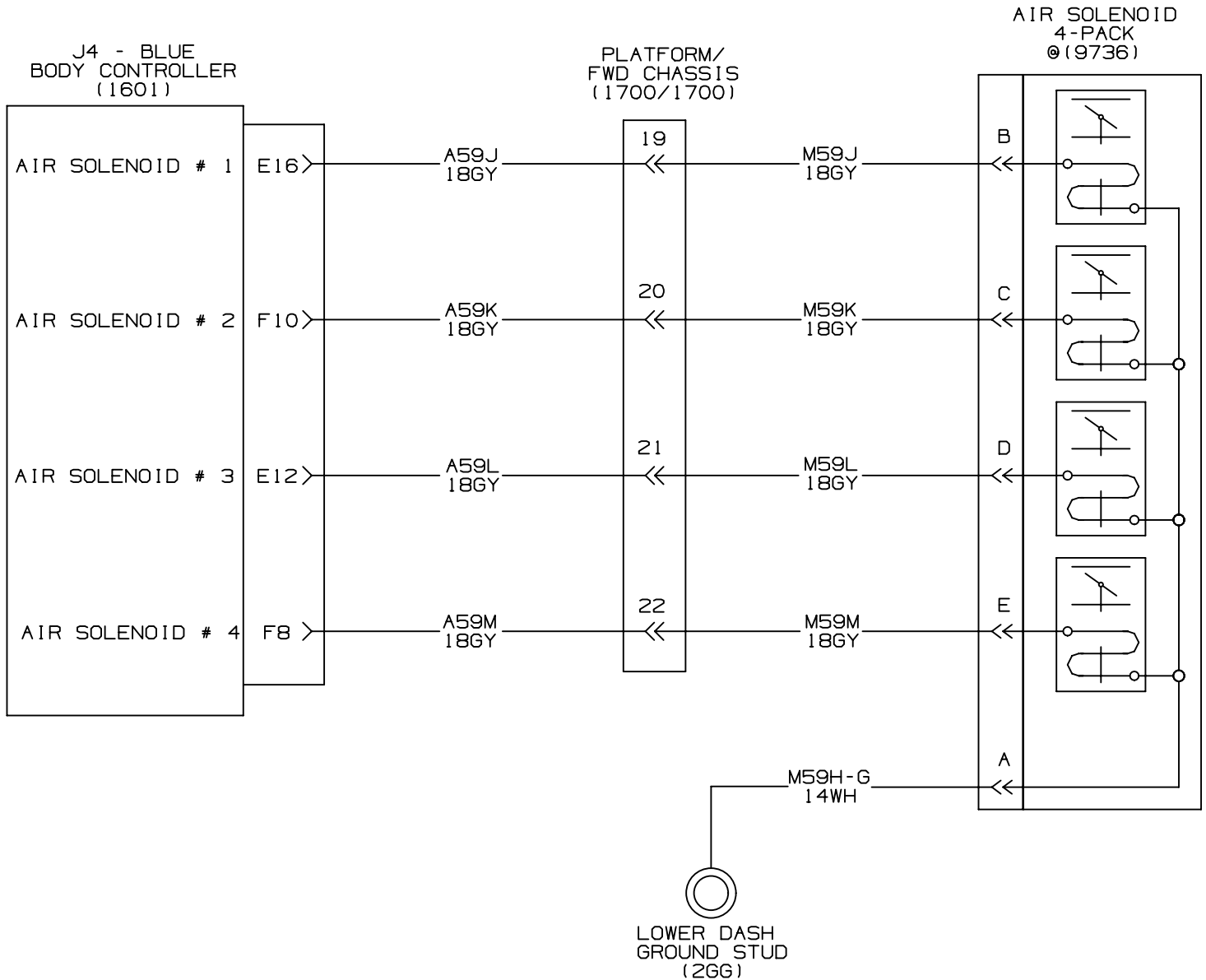
© W/2017-1SB-DIESEL ENGINE  
% W/2018-PROPANE/GASOLINE ENGINE

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	04A
	RELEASE				95885P	25MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

AIR SOLENOID EFFECTS W/4 PACK W/2017/2021 ISB/B6.7 DIESEL & W/F-2018-PROPANE/GASOLINE ENGINE



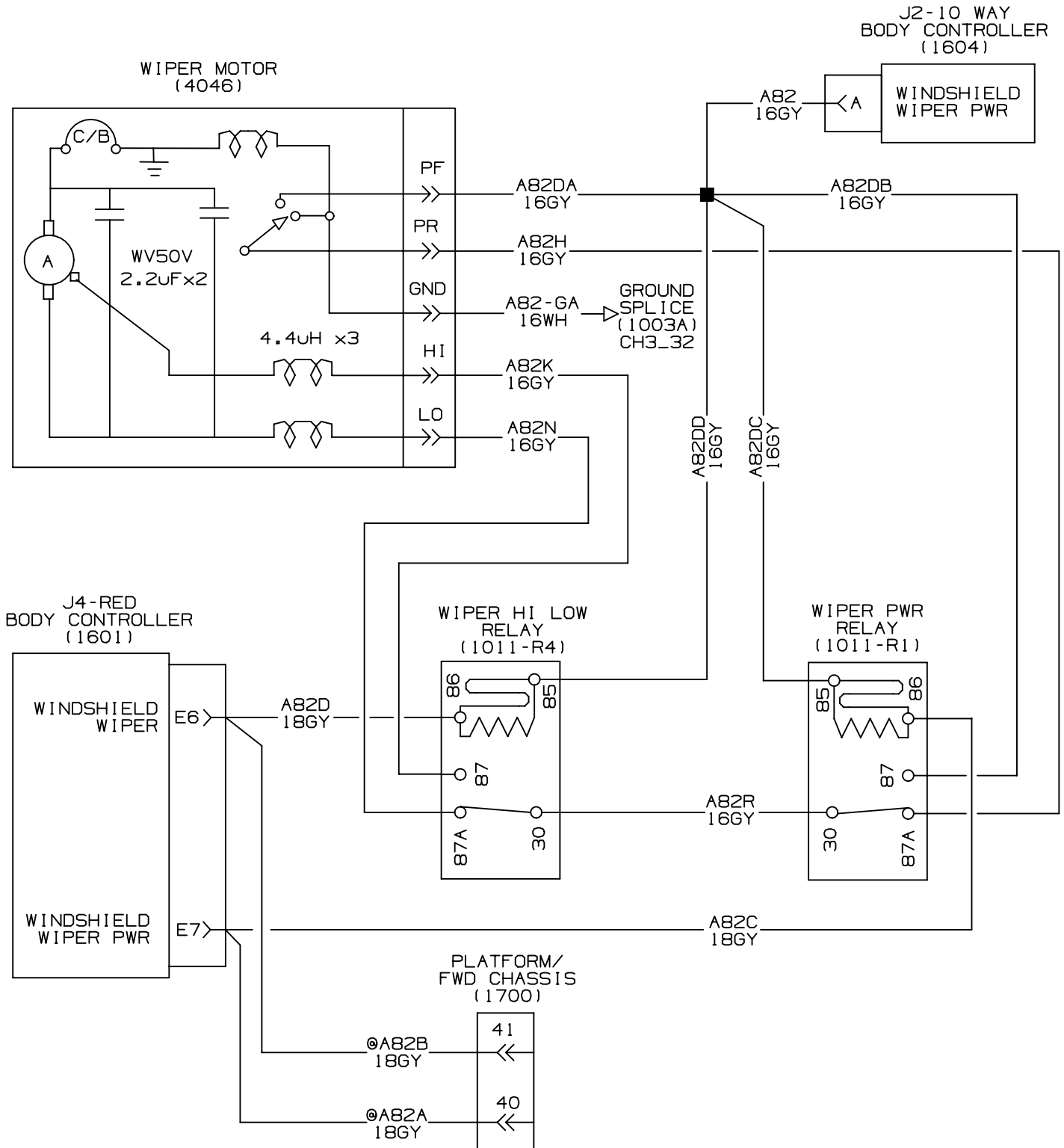
© W/2017/2021 ISB/B6.7 DIESEL ENGINE AND W/F-2018-PROPANE/GASOLINE ENGINE

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 22JAN21
						PART NO. AE08090664
						SHEET 005

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

WINDSHIELD WIPER EFFECTS W/CE BUS WIPER MOTOR WIRING



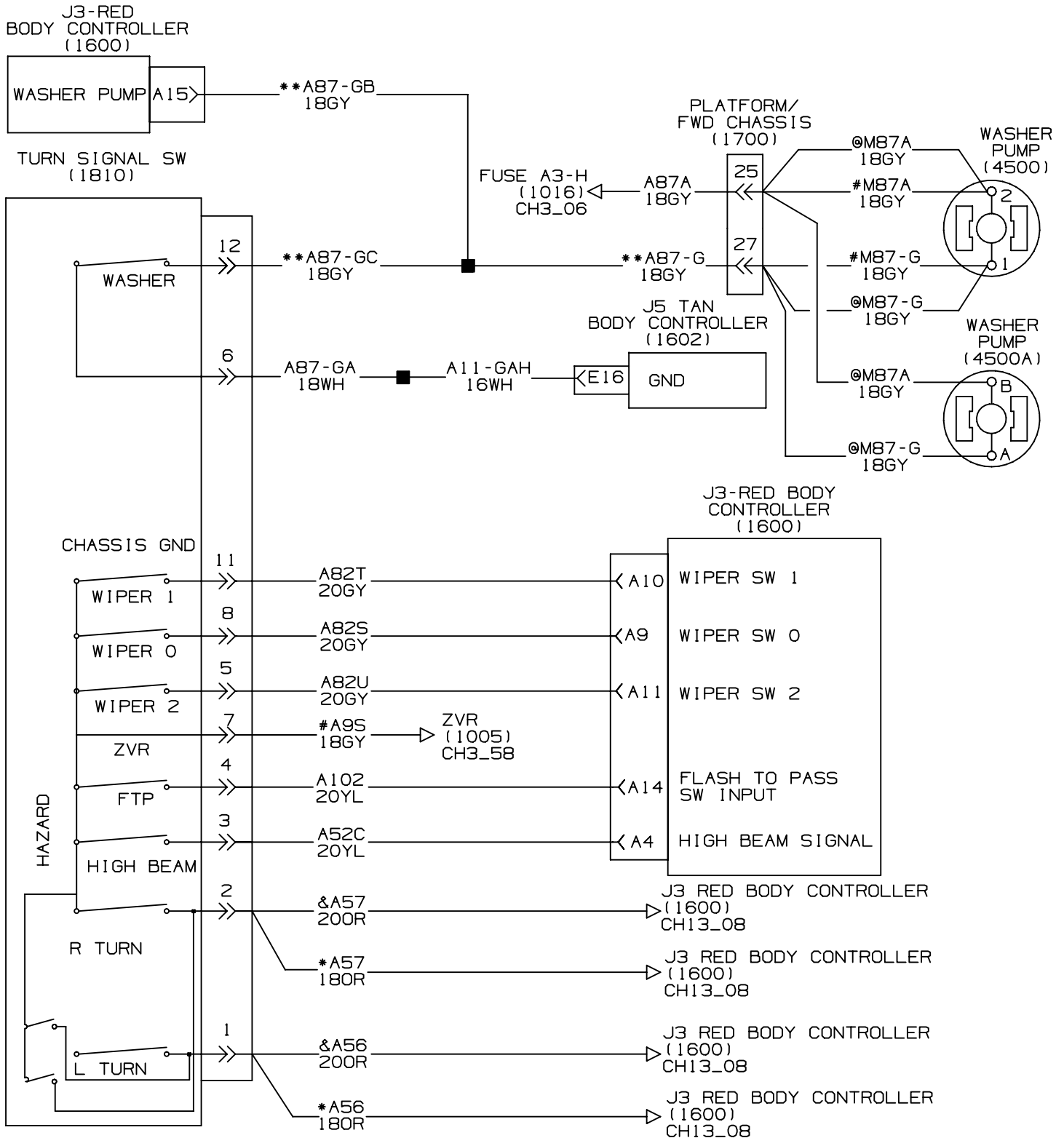
© W/PASS THRU BUS MOTOR WIRING, DIESEL

NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	006
	RELEASE				95885P	22JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

WINDSHIELD WIPER EFFECTS W/CE BUS WIPER MOTOR WIRING (CONT.)



- # W/F-2018-PROPANE/GASOLINE ENGINE
- @ W/2017/2021 ISB/B6.7 ENGINE
- \* W/REMOTE HAZARD SW
- & N/REMOTE HAZARD SW
- \*\*CE/PASS THRU BUS WIPER MOTOR WIRING DIESEL

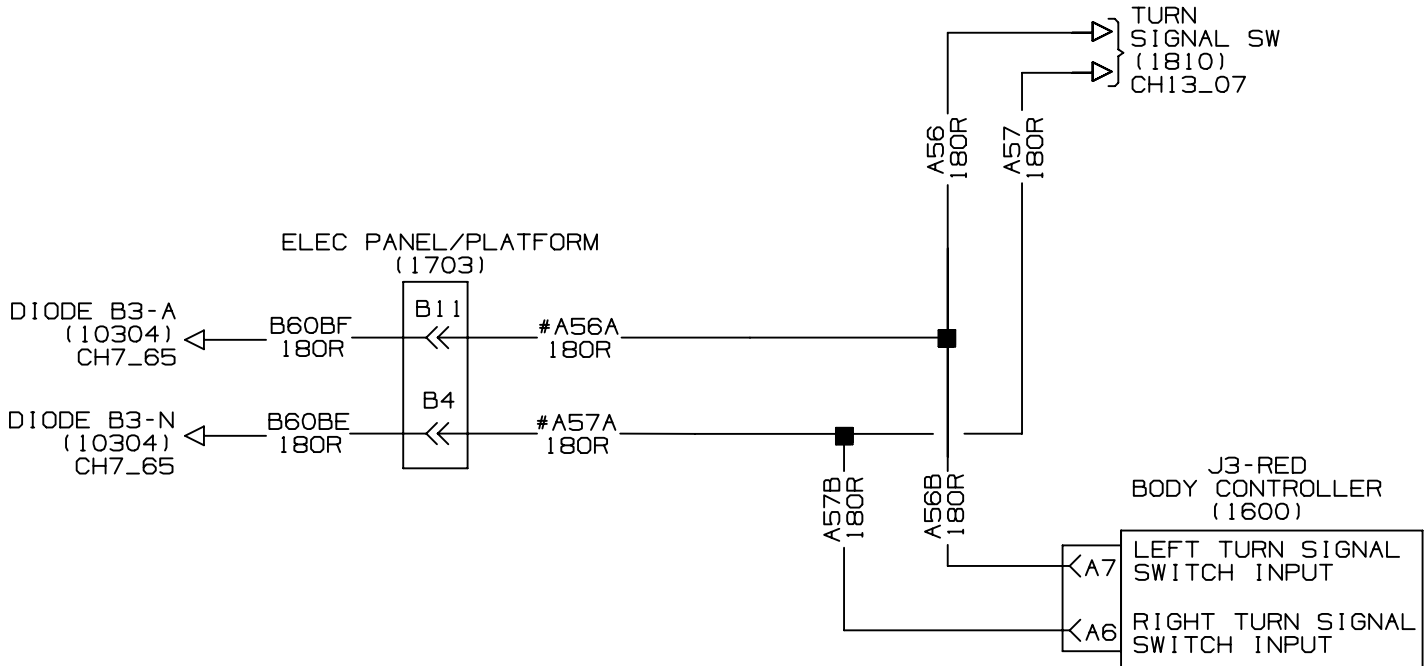
NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	22JAN21	AE08090664	007

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

REMOTE HAZARD SWITCH EFFECTS  
W/TILTING & TELESCOPING

W/REMOTE HAZARD SW



N/REMOTE HAZARD SW



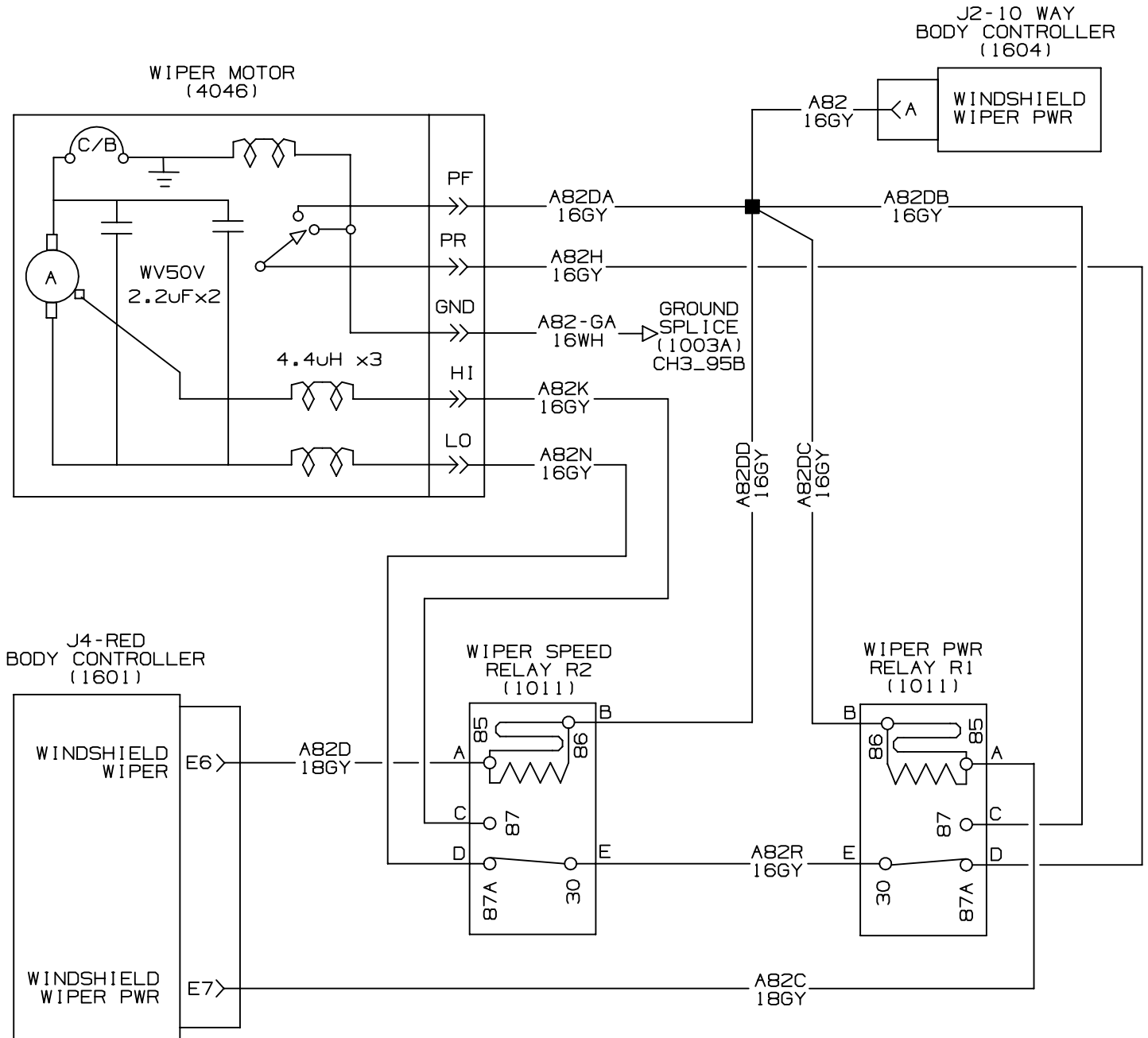
NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	008
	RELEASE				95885P	22JAN21		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

WINDSHIELD WIPER EFFECTS W/WIPER MOTOR WIRING W/2017-ISB-DIESEL & W/F-2018-PROPANE/GASOLINE ENGINE

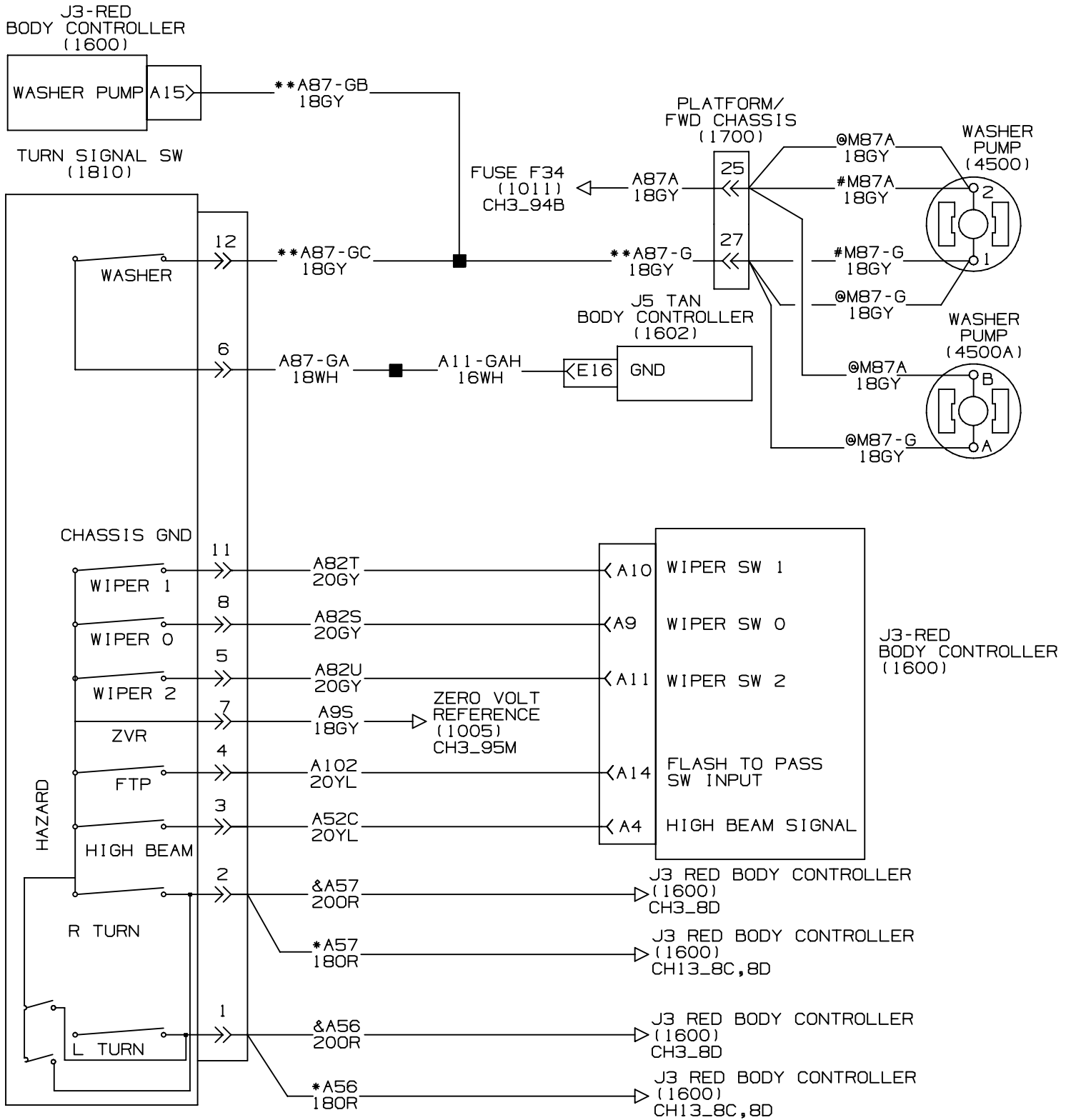


NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	
MJVO4	21 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	
	RELEASE				95885P	25MAR21	PART NO. AE08090664 SHEET 08A

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

WINDSHIELD WIPER EFFECTS W/WIPER MOTOR WIRING W/2017-1SB-DIESEL & W/F-2018-PROPANE/GASOLINE ENGINE (CONT.)



© W/2017-1SB-DIESEL ENGINE  
 & W/BODY CONTROLLER  
 \* W/REMOTE HAZARD SW  
 # W/F-2018-PROPANE/GASOLINE ENGINE  
 \*\*W/CE BUS PUMP WIRING

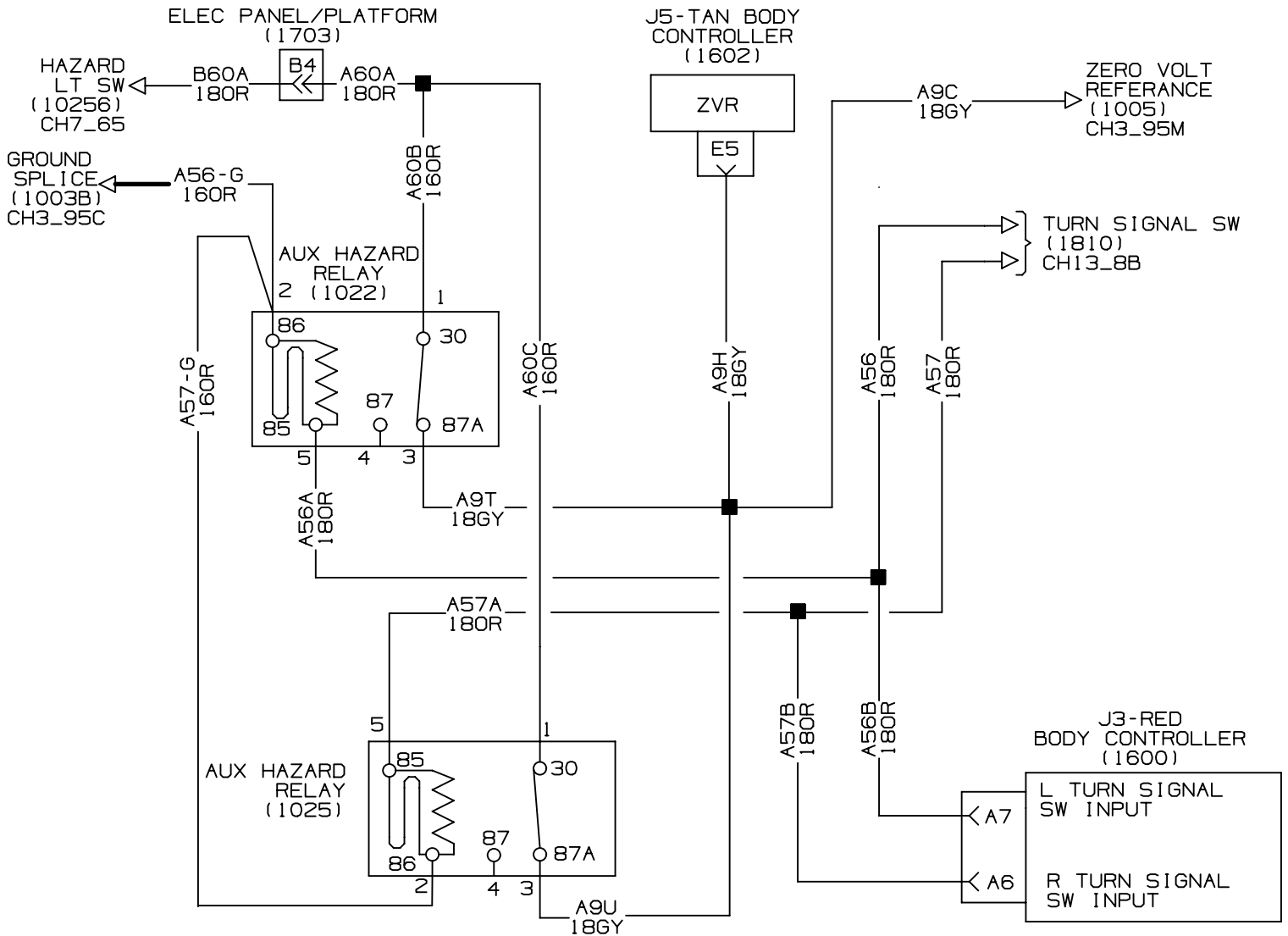
NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	DATE 25MAR21 PART NO. AE08090664 SHEET 08B

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

REMOTE HAZARD SWITCH EFFECTS W/TILTING & TELESCOPING W/2017-1SB-DIESEL & W/F-2018-PROPANE/GASOLINE ENGINE

W/ELECTRICAL SYSTEM MUX FOR BODY CONTROLLER PROG ONLY



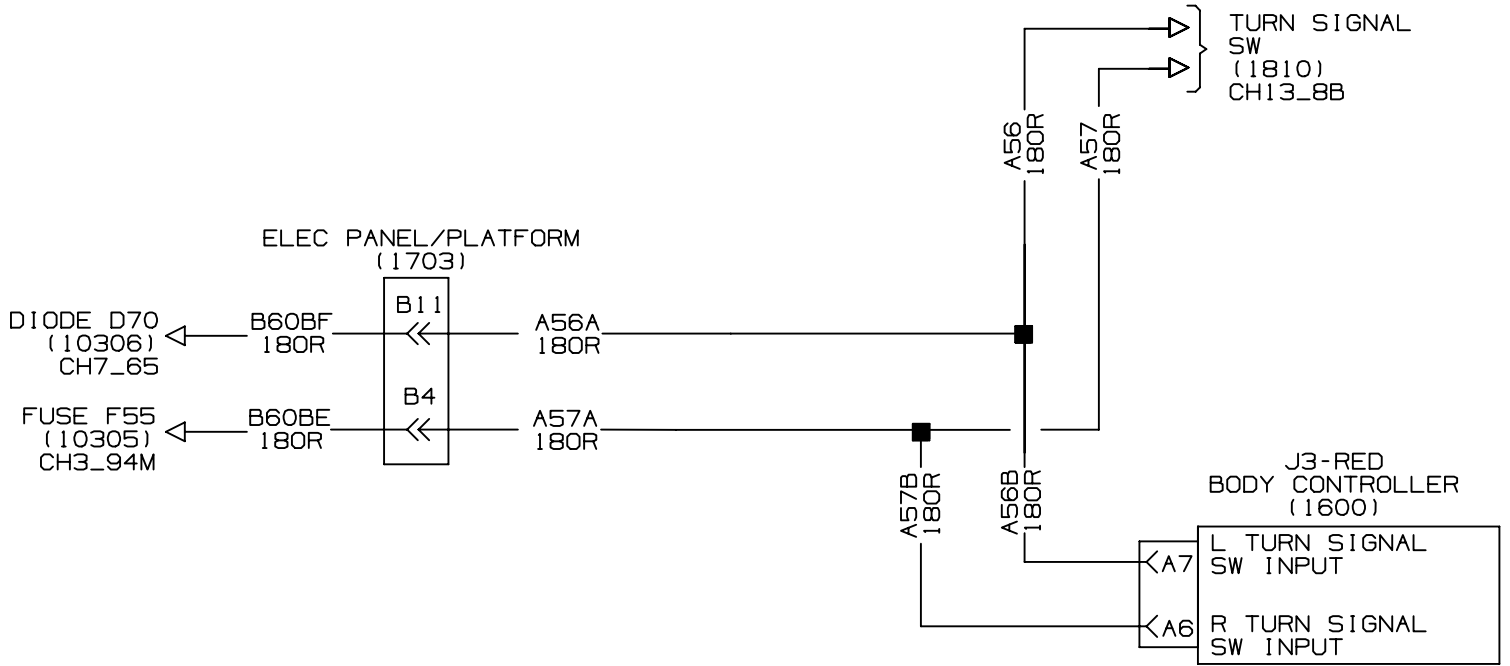
NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 25MAR21
					PART NO.	SHEET
					AE08090664	08C

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

REMOTE HAZARD SWITCH EFFECTS W/TILTING & TELESCOPING W/2017-ISB-DIESEL & W/F-2018-PROPANE/GASOLINE ENGINE (CONT.)

W/ENHANCED VEHICLE CONTROL MODULE FUNCTION



N/REMOTE HAZARD SW

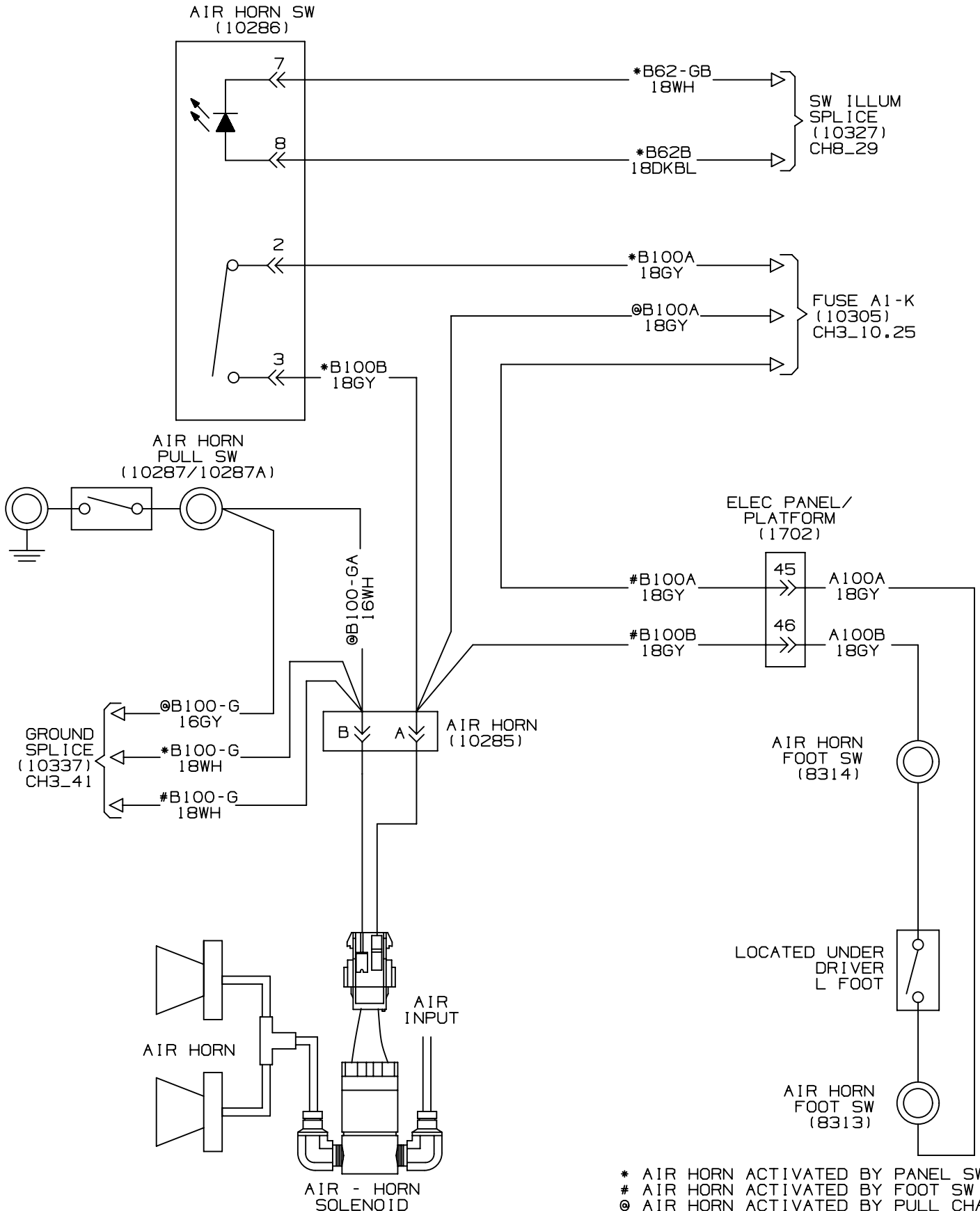


NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	08D
	RELEASE				95885P	25MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

AIR HORN EFFECTS W/2017/2021 ISB/B6.7 DIESEL & W/F-2018-PROPANE/GASOLINE ENGINE



\* AIR HORN ACTIVATED BY PANEL SW  
 # AIR HORN ACTIVATED BY FOOT SW  
 @ AIR HORN ACTIVATED BY PULL CHAIN

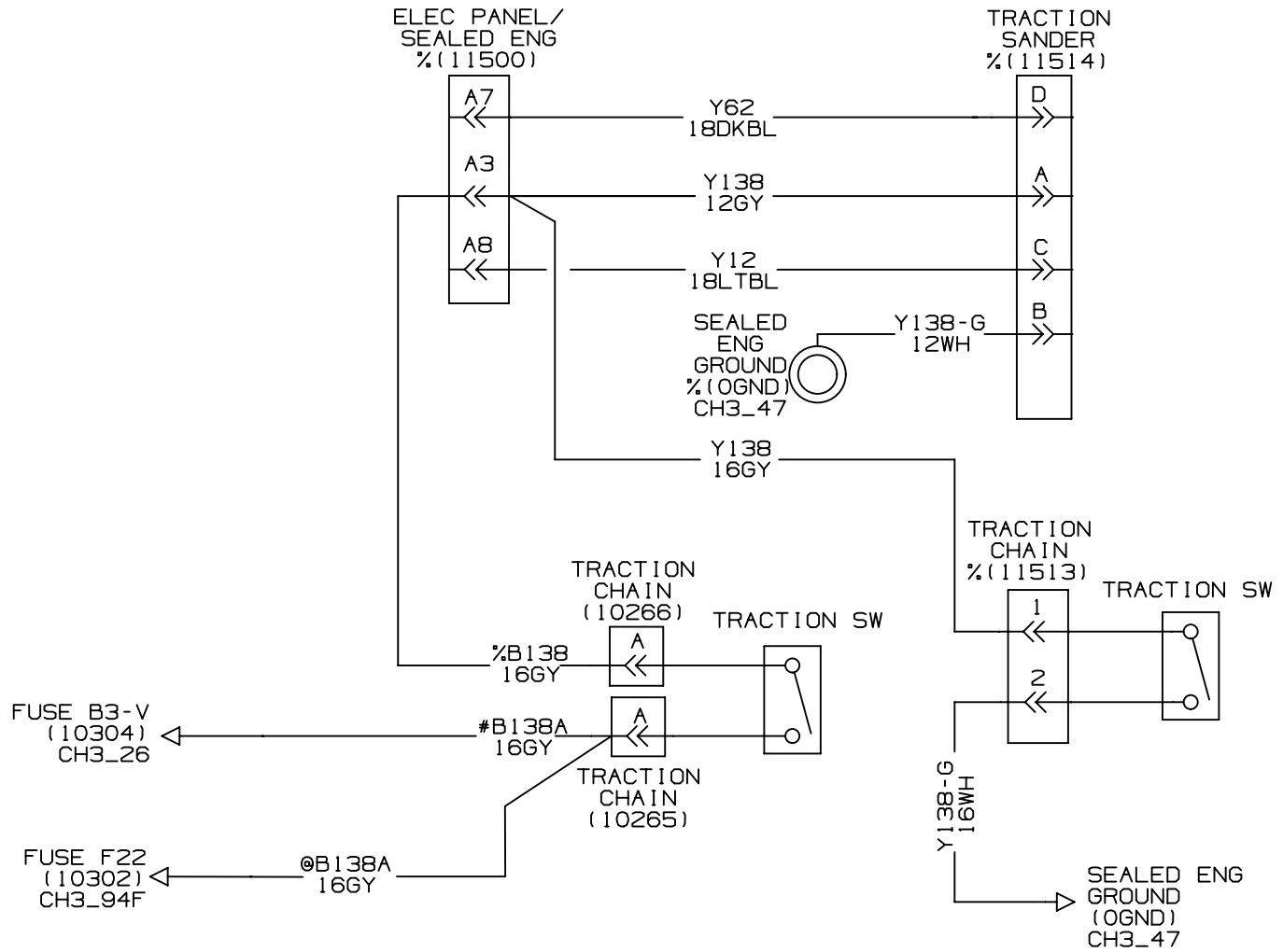
NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	22JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	22JAN21	AE08090664	009



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

TRACTION AIDS EFFECTS W/TRACTION CHAIN

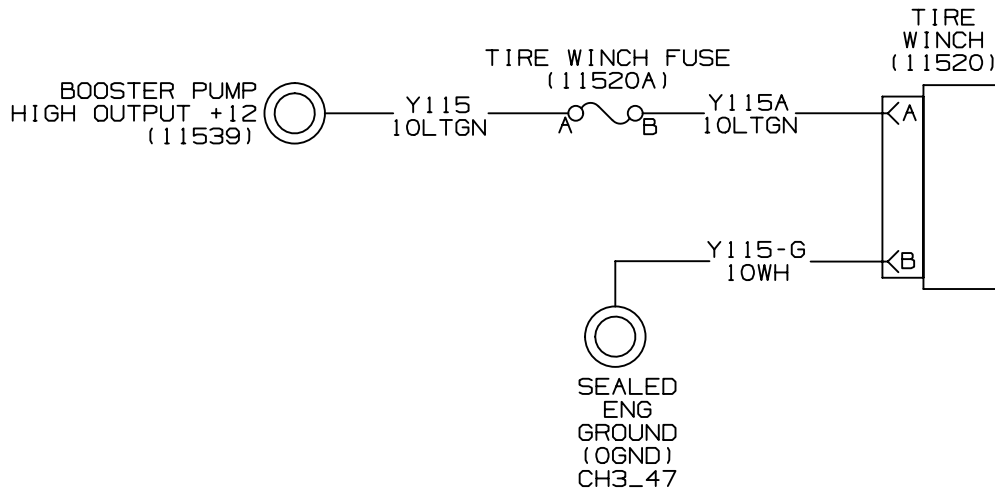


% W/CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK  
 @ W/CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK  
 # W/CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090664	010
	RELEASE				95885P	22 JAN 21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

TIRE WINCH EFFECTS



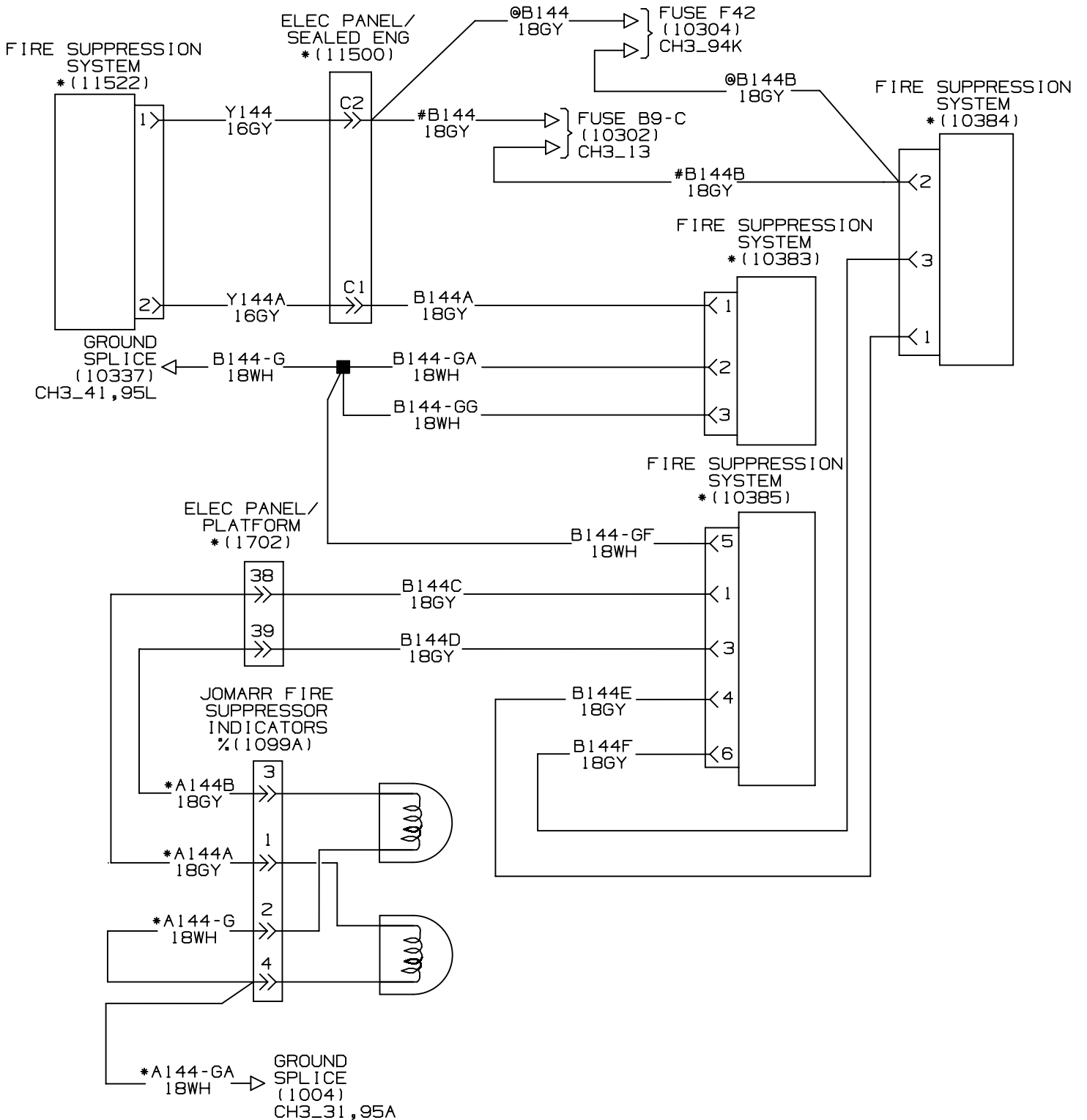
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	22JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	011
	RELEASE				95885P	22JAN21		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

FIRE SUPPRESSION SYSTEM W/JOMARR VTS12 W/PRESSURE SWITCH

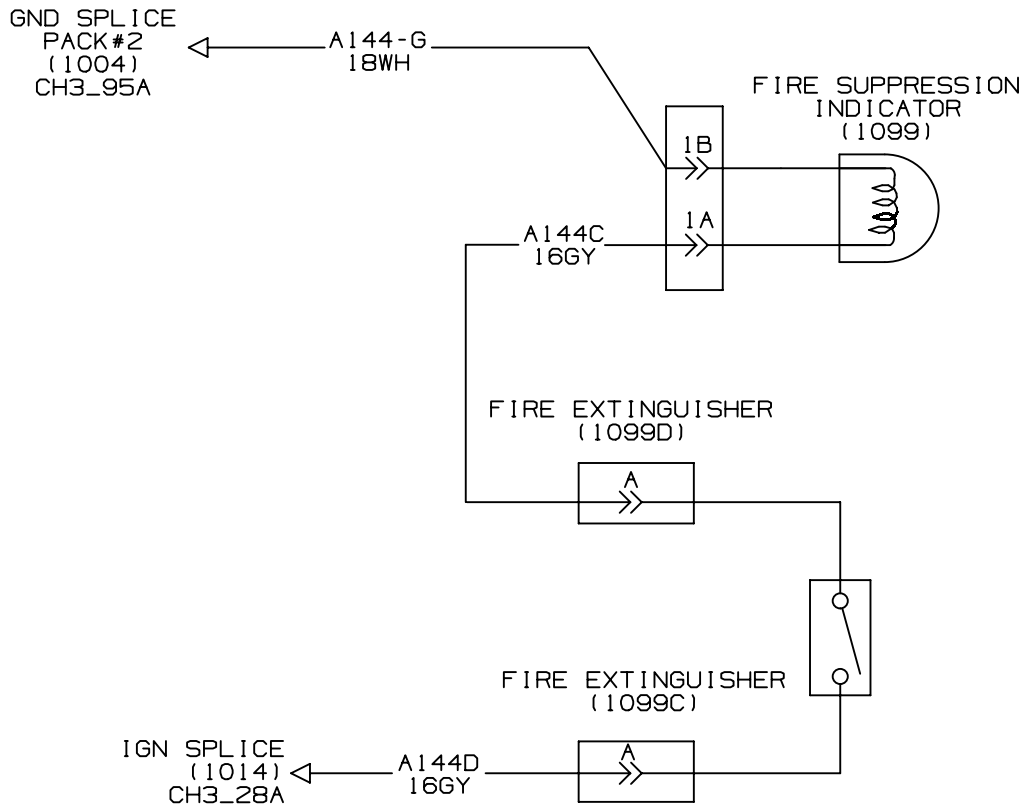


% W/INDICATOR AND BUZZER W/2017/2021 ISB/B6.7 DIESEL  
 ◎ W/CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK  
 # W/CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK  
 \* W/CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	22JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	22JAN21	AE08090664	012

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

FIRE SUPPRESSION W/INDICATOR  
N/BUZZER W/2017-ISB-DIESEL ENGINE



NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

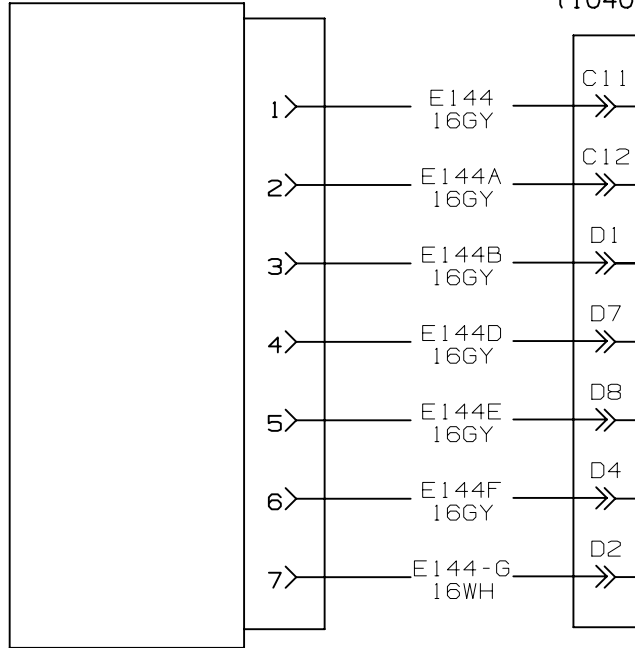
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	12A
	RELEASE				95885P	25MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

FIRE SUPPRESSION SYSTEM W/12 AND 13 WINDOW BUS

FIRE SUPPRESSION JOMARR  
(10513)

L BODY /  
REAR CAP  
(10405)

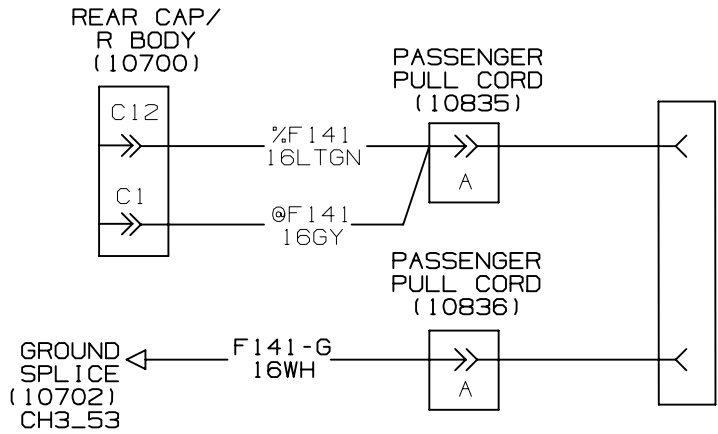


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090664	013
	RELEASE				95885P	22 JAN 21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PASSENGER PULL CORD SYSTEM



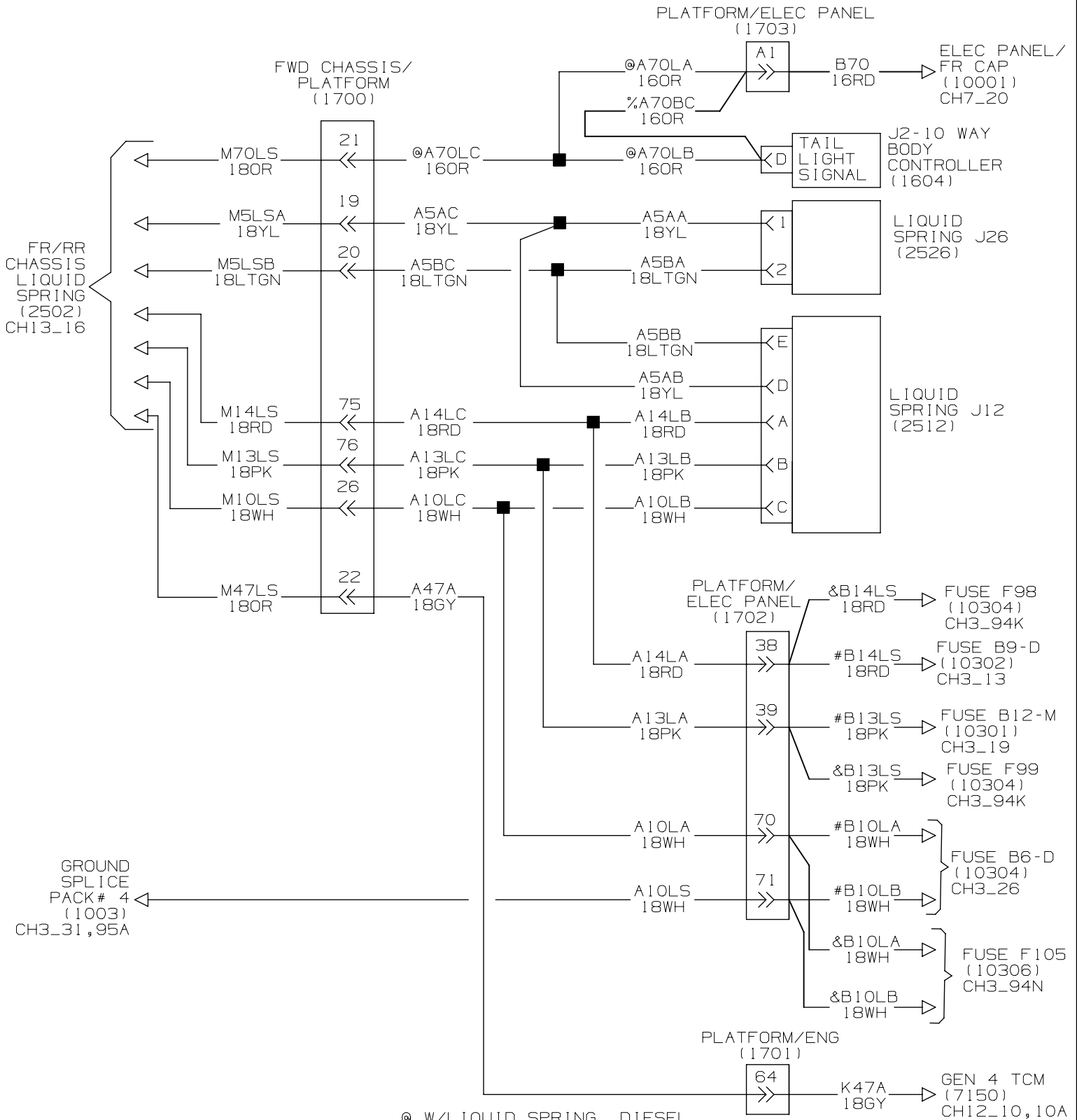
% W/12,13 WINDOW BUS  
 @ W/9 WINDOW BUS

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	014
	RELEASE				95885P	22JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

### LIQUID SPRING SUSPENSION EFFECTS



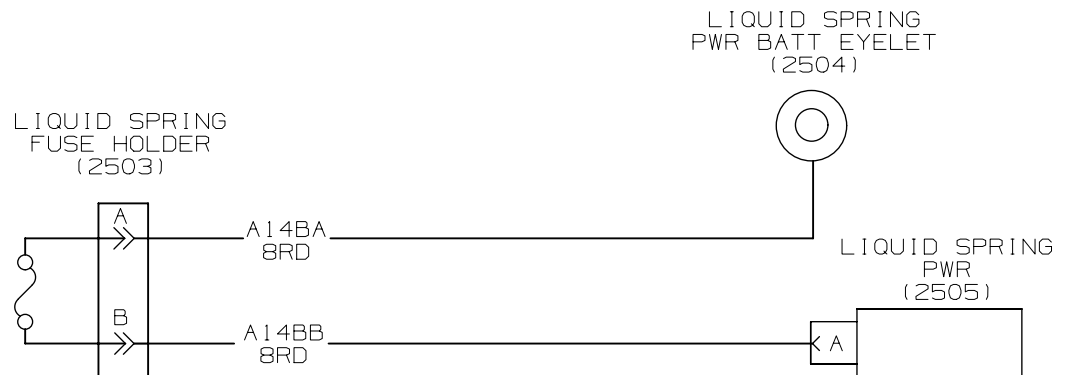
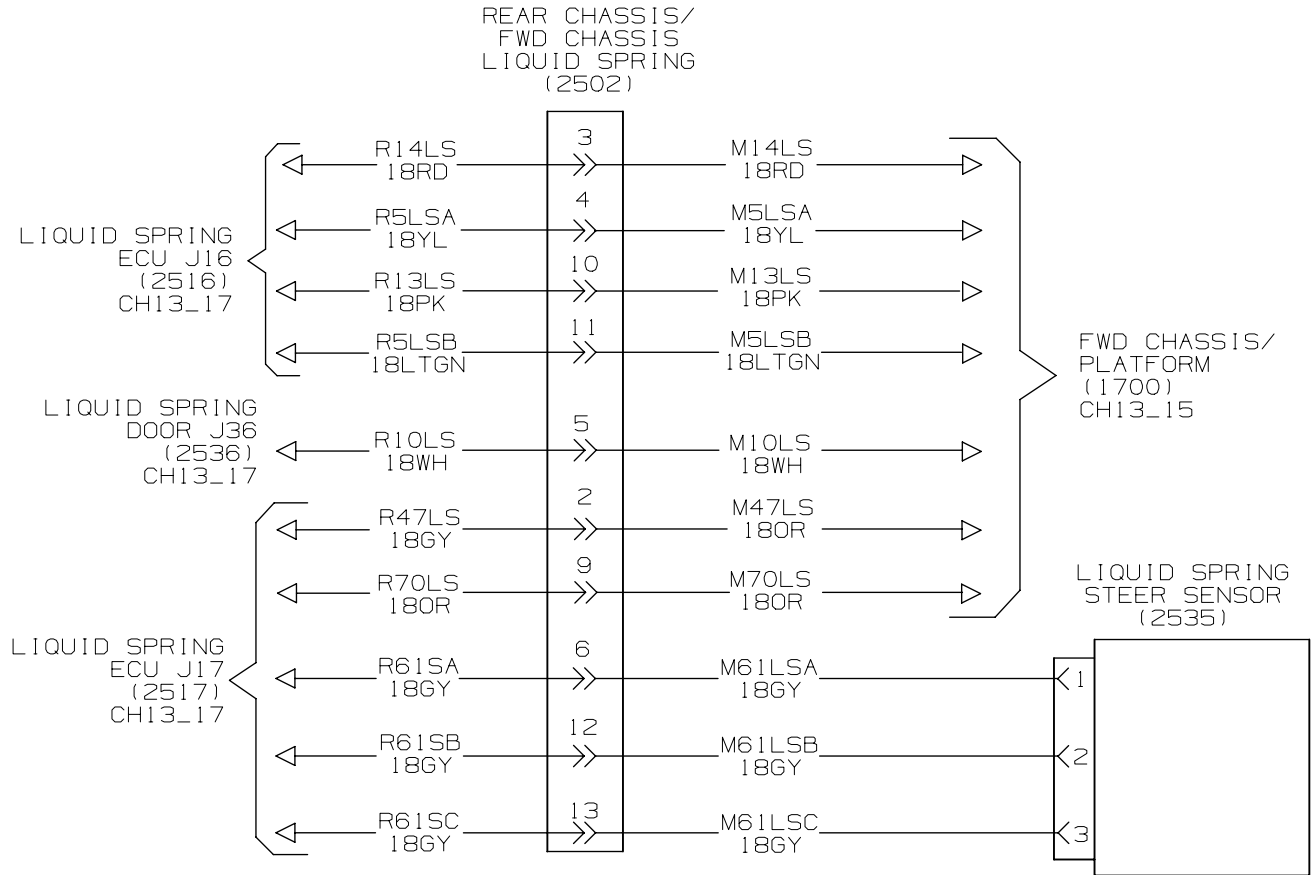
@ W/LIQUID SPRING, DIESEL  
 % N/LIQUID SPRING, DIESEL  
 & W/CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK  
 # W/CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	22JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	22JAN21	AE08090664	015

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LIQUID SPRING SUSPENSION EFFECTS (CONT.)

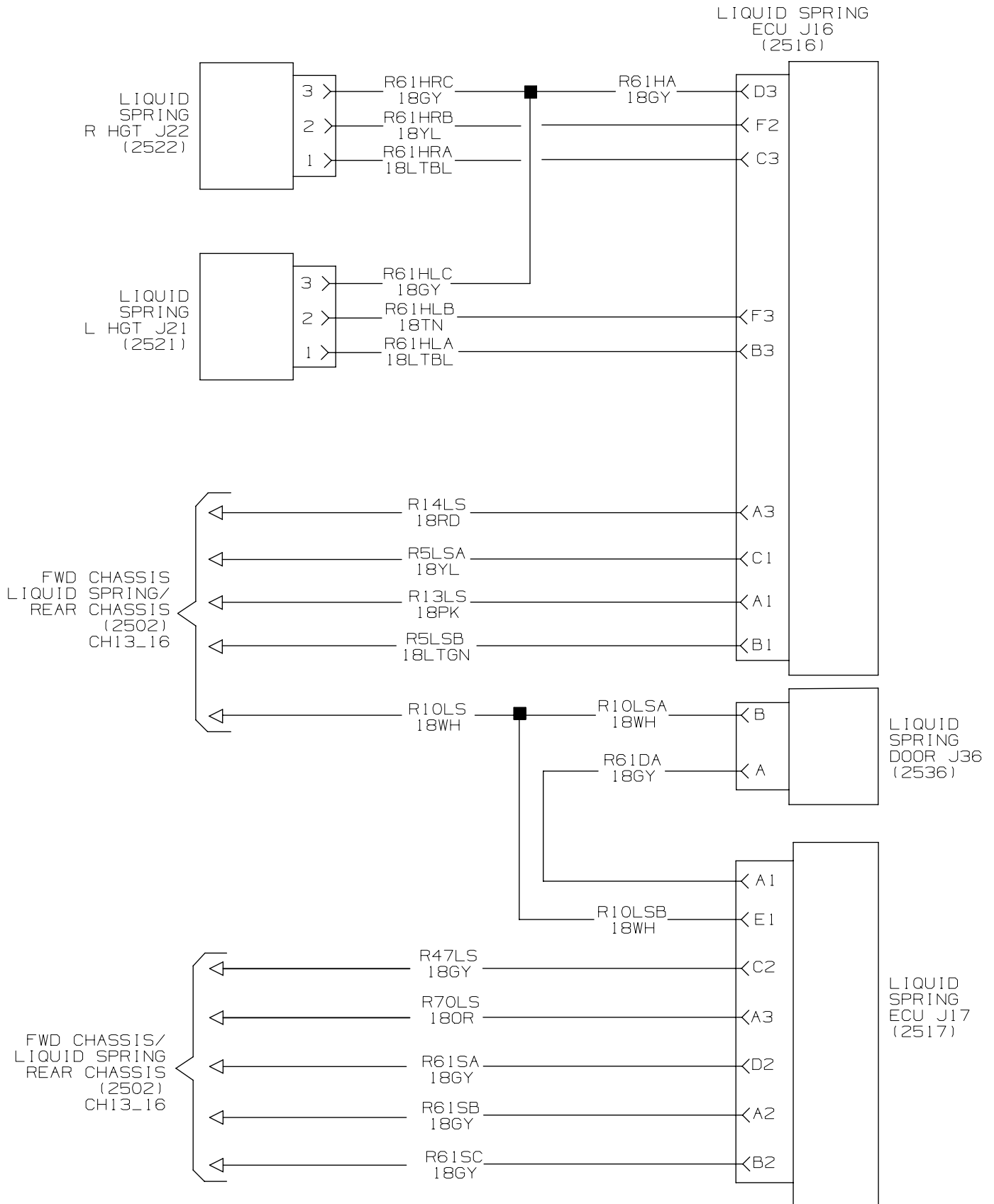


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	22 JAN 21	AE08090664	016

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LIQUID SPRING SUSPENSION EFFECTS (CONT.)

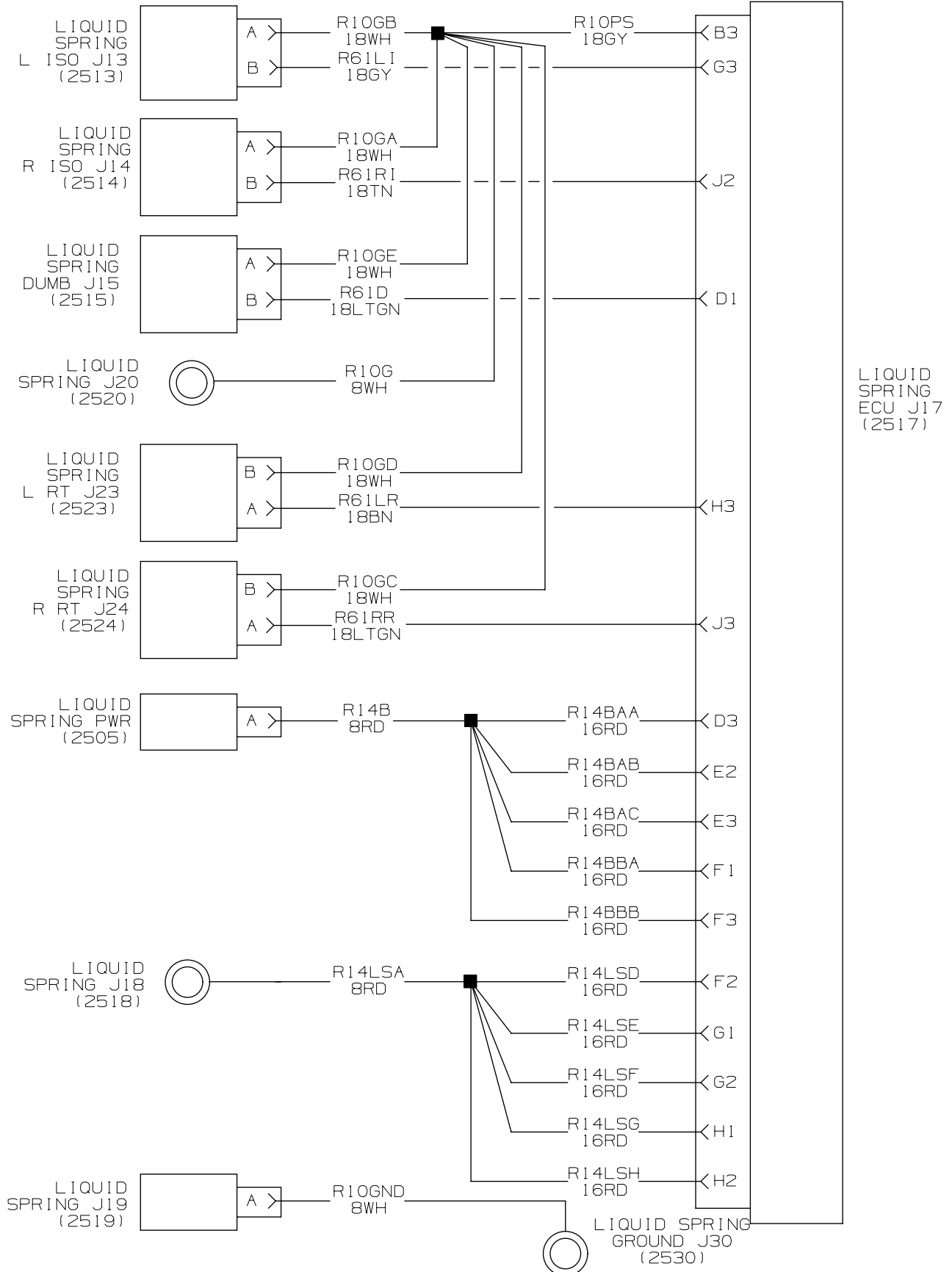


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS	95885P	22 JAN 21	AE08090664	017

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LIQUID SPRING SUSPENSION EFFECTS (CONT.)



NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

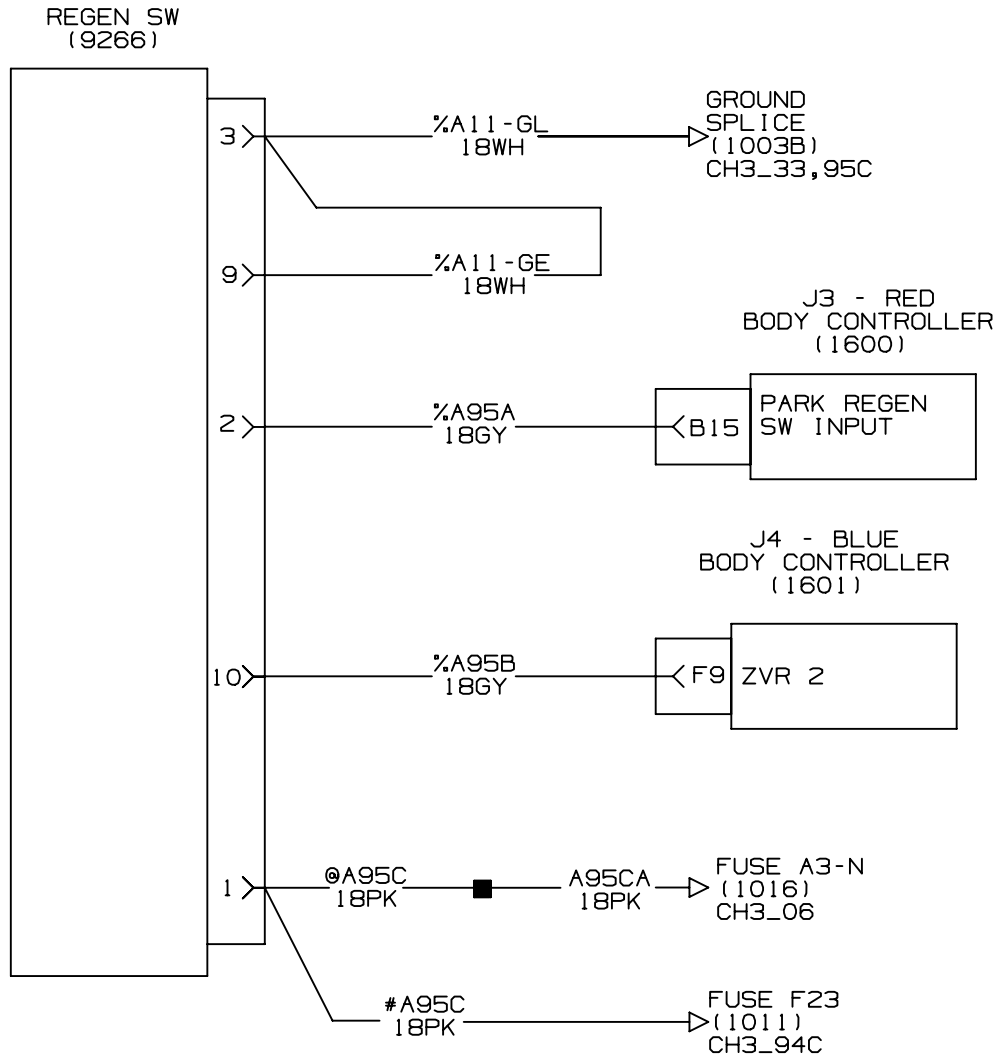
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 22 JAN 21
						PART NO. AE08090664
						SHEET 018





THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

REGEN SWITCH EFFECTS W/RELOCATED W/2017/2021 ISB/B6.7 DIESEL ENGINE



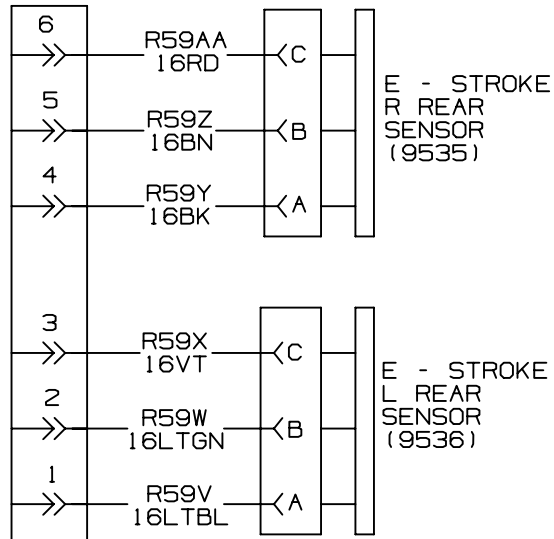
© W/CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.  
 # W/CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.  
 % W/CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	22JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	020
	RELEASE				95885P	22JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

MGM E-STROKE BRAKE MONITOR W/2017/2021 1SB/B6.7 DIESEL ENGINE

E-STROKE CHASSIS INTERCONNECT (9537)

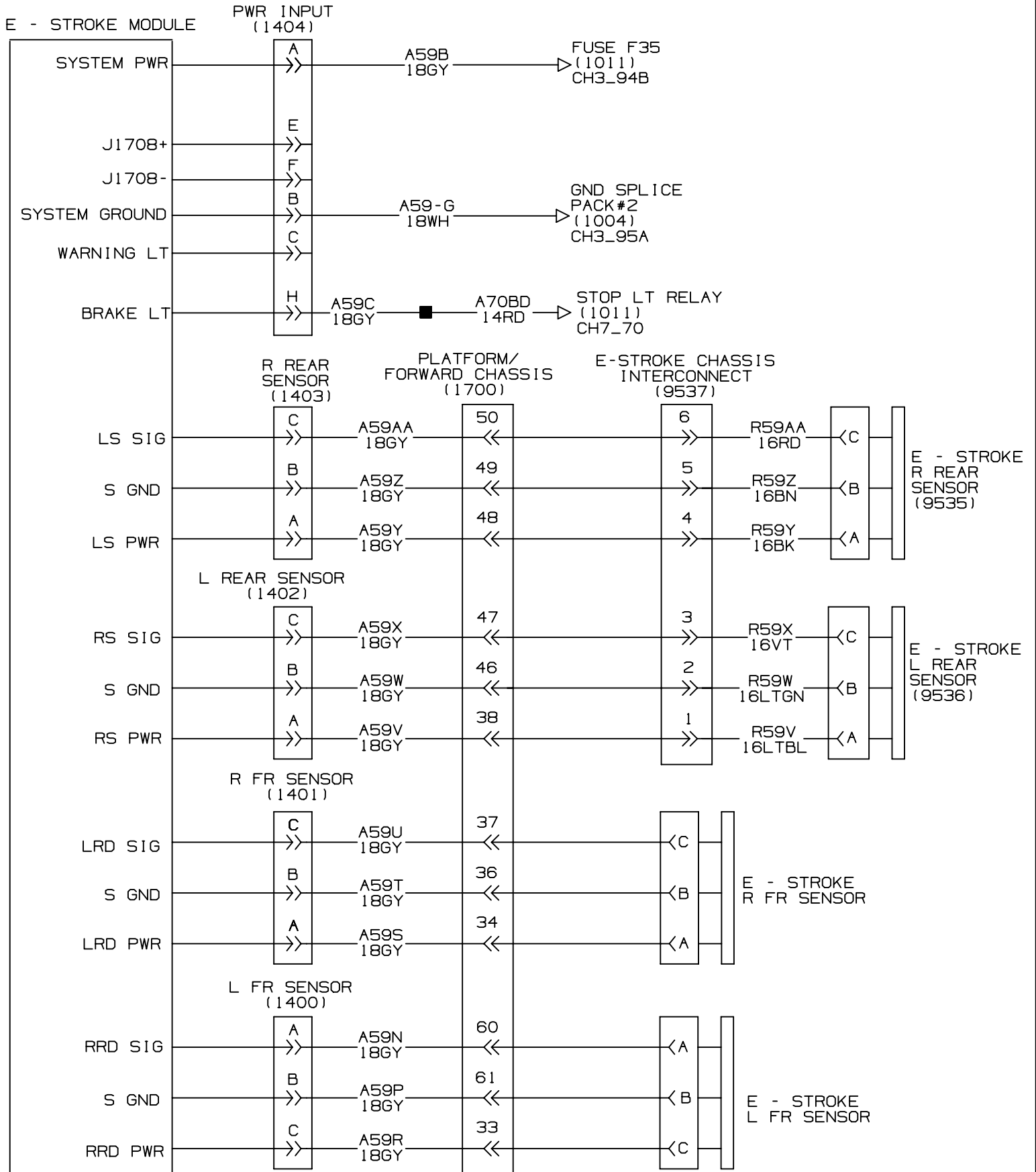


NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	23JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	23JAN21
					PART NO.	AE08090664
					SHEET	021

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

MGM E-STROKE BRAKE MONITOR  
W/2017-ISB-DIESEL ENGINE



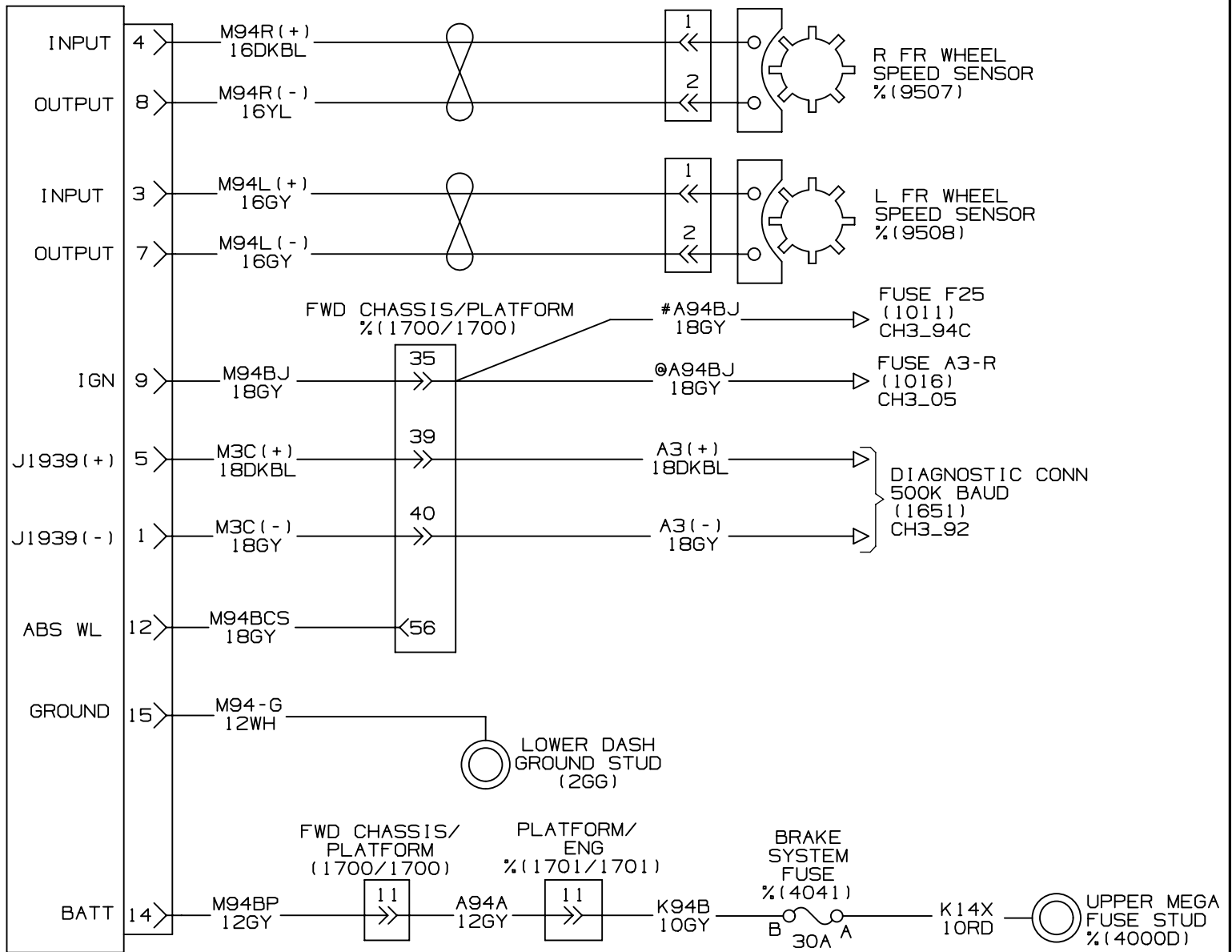
NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	21A
	RELEASE				95885P	25MAR21		

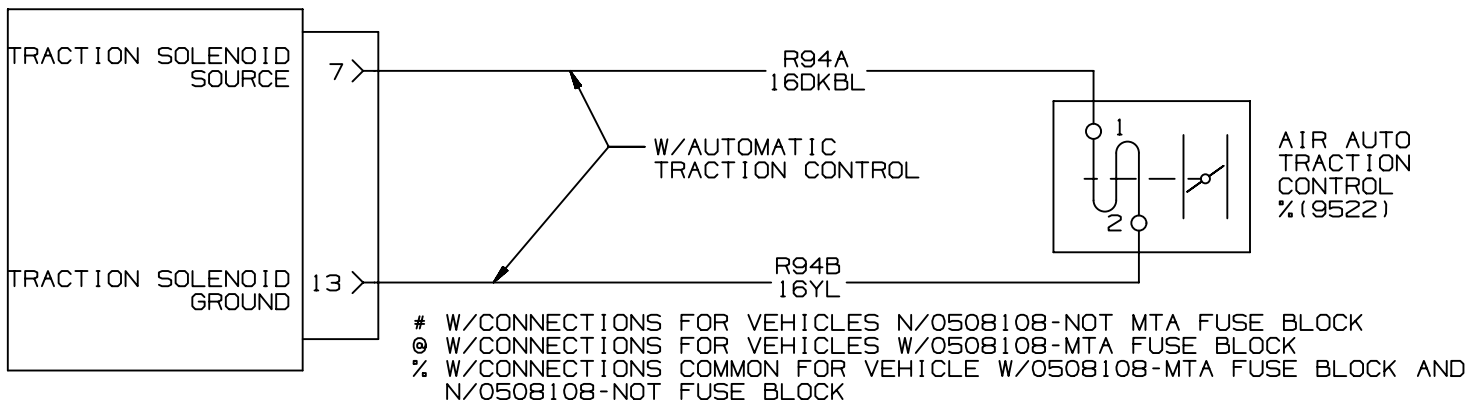
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

AIR BRAKE W/ABS6 W/GEN4 BC W/AUTOMATIC TRACTION CONTROL W/2017/2021 ISB/B6.7 DIESEL ENGINE

BENDIX AIR ABS-6  
%(9538)



BENDIX AIR ABS-6  
CONN  
%(9540)

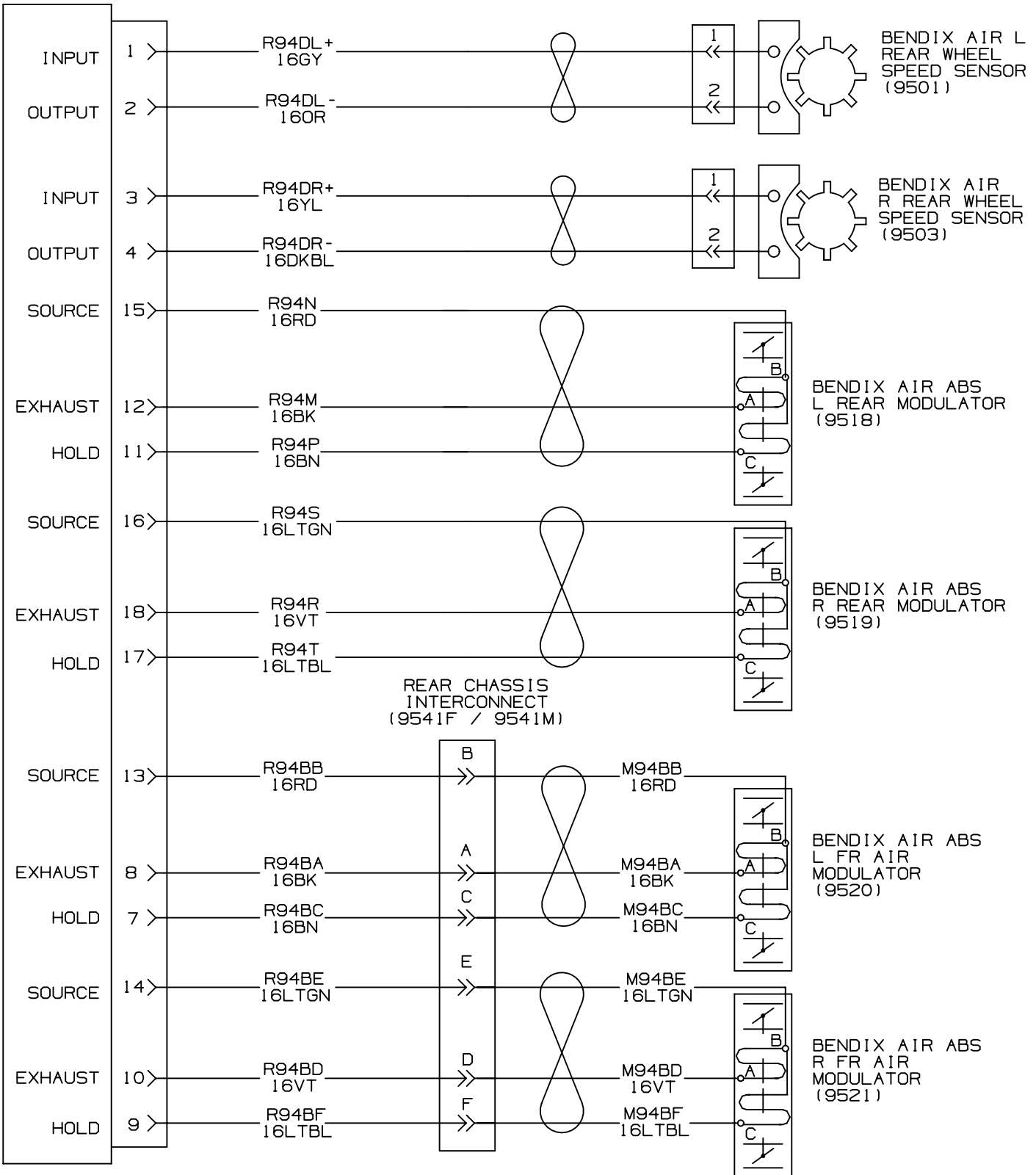


CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	23JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 23JAN21
					PART NO. AE08090664	SHEET 022

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

AIR BRAKE W/ABS6 W/GEN4 BC W/AUTOMATIC TRACTION CONTROL W/2017/2021 ISB/B6.7 DIESEL ENGING(CONT.)

BENDIX AIR ABS-6  
CONN  
(9539)



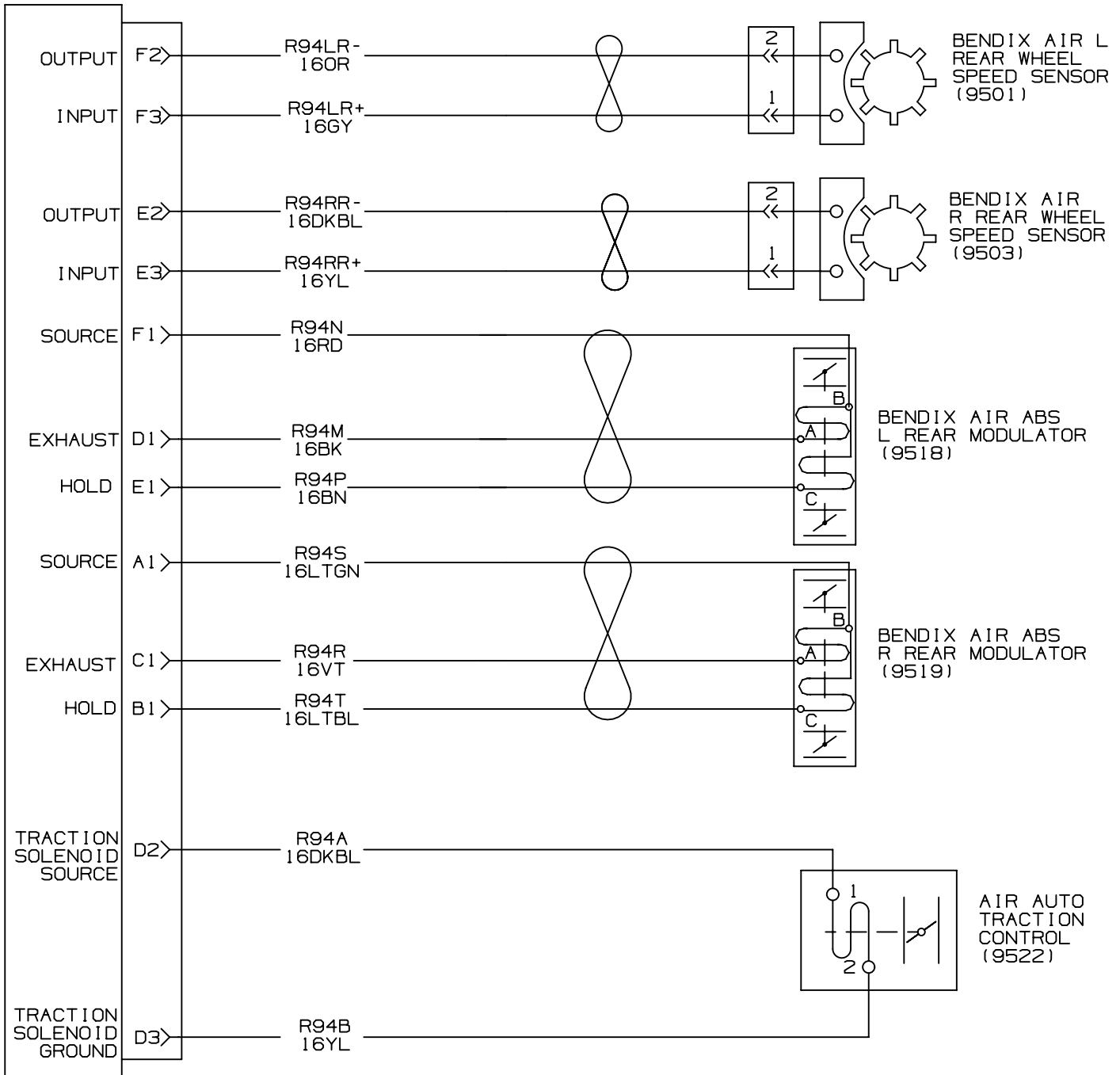
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	23JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	023
	RELEASE				95885P	23JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

AIR BRAKE W/ABS6 W/GEN4 BC W/AUTOMATIC TRACTION CONTROL W/2017/2021 ISB/B6.7 DIESEL ENGINE (CONT.)

BENDIX AIR ABS (9512)

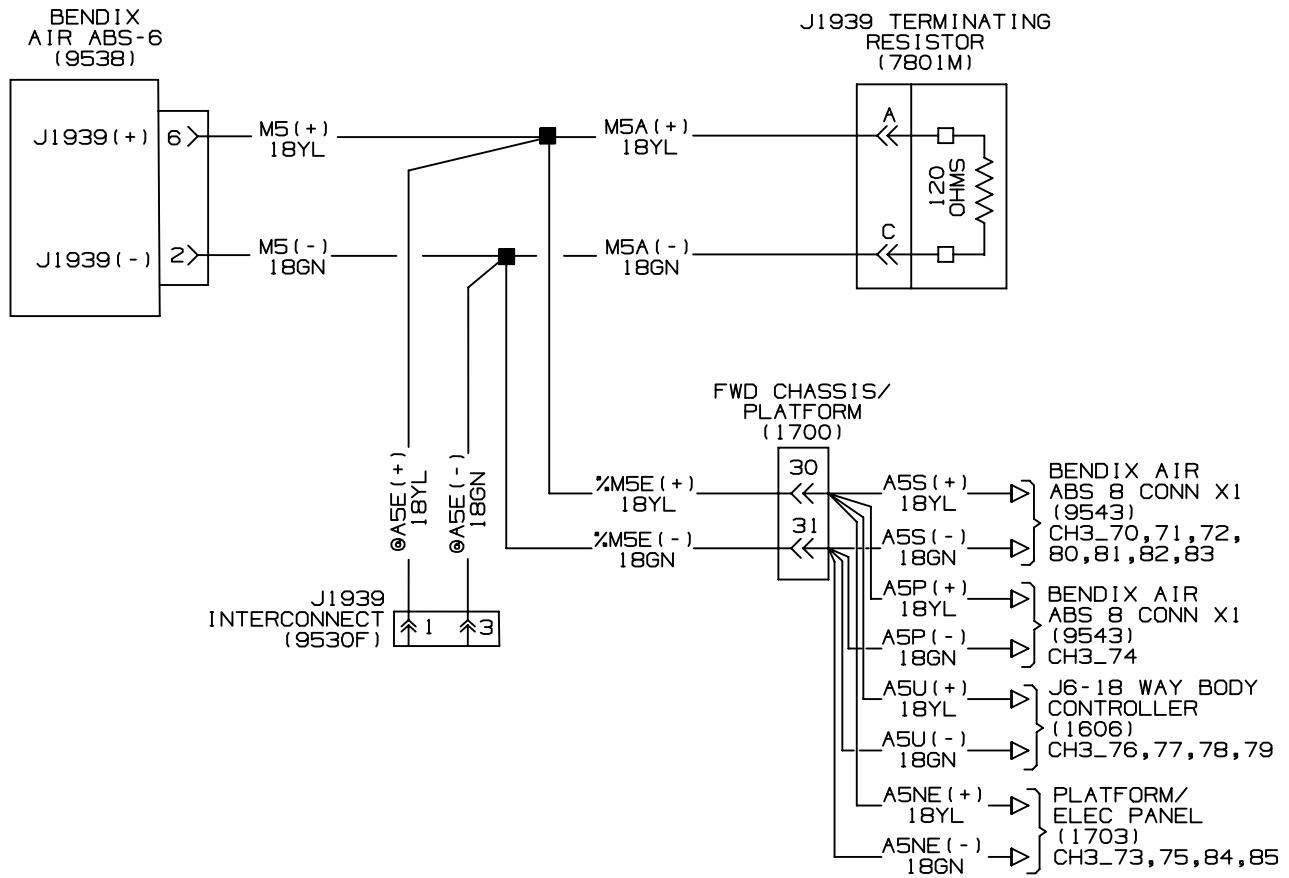


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	024
	RELEASE				95885P	23JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

AIR BRAKE W/ABS6 W/L MEGA BRACKET W/2017/2021 ISB/B6.7 DIESEL ENGINE



NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

Ⓢ N/GEN 4 BODY CONTROLLER  
 % W/GEN 4 BODY CONTROLLER

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 23JAN21
					PART NO. AE08090664	SHEET 025

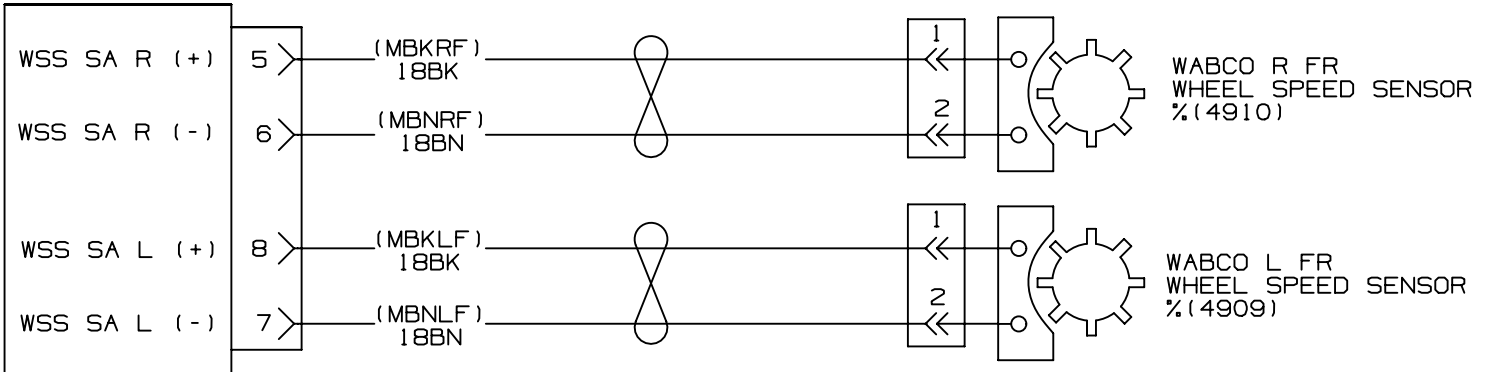


THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

WABCO AIR ABS W/2017/2021 ISB/B6.7 DIESEL ENGINE

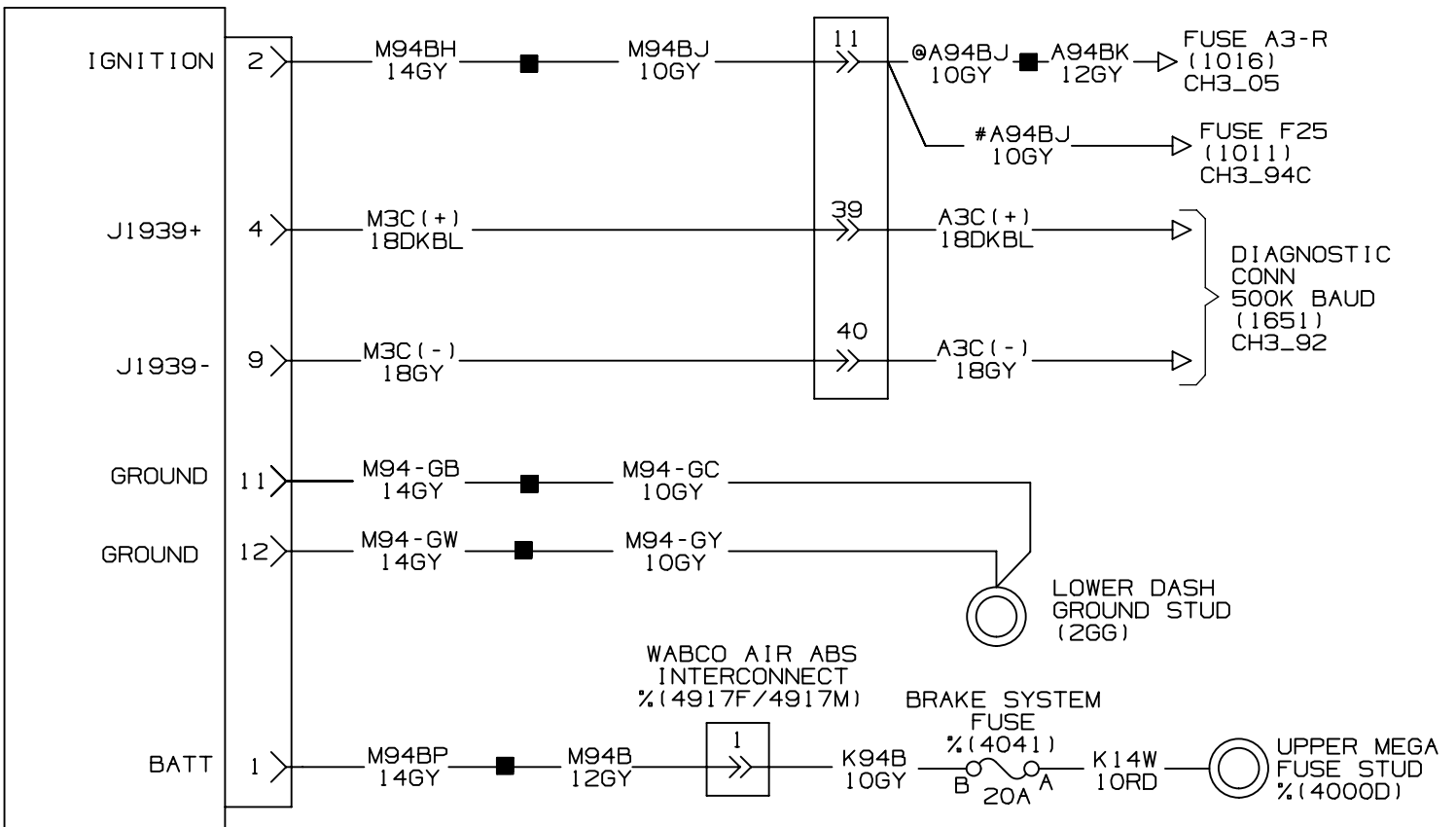
NOTE: SA = STEER AXLE

WABCO AIR ABS  
CONN X2  
(BLACK)  
%(4907)



WABCO AIR ABS  
CONN X1  
(GRAY)  
%(4906)

FWD CHASSIS/  
PLATFORM  
(1700)



% W/CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK  
# W/CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK  
@ W/CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK

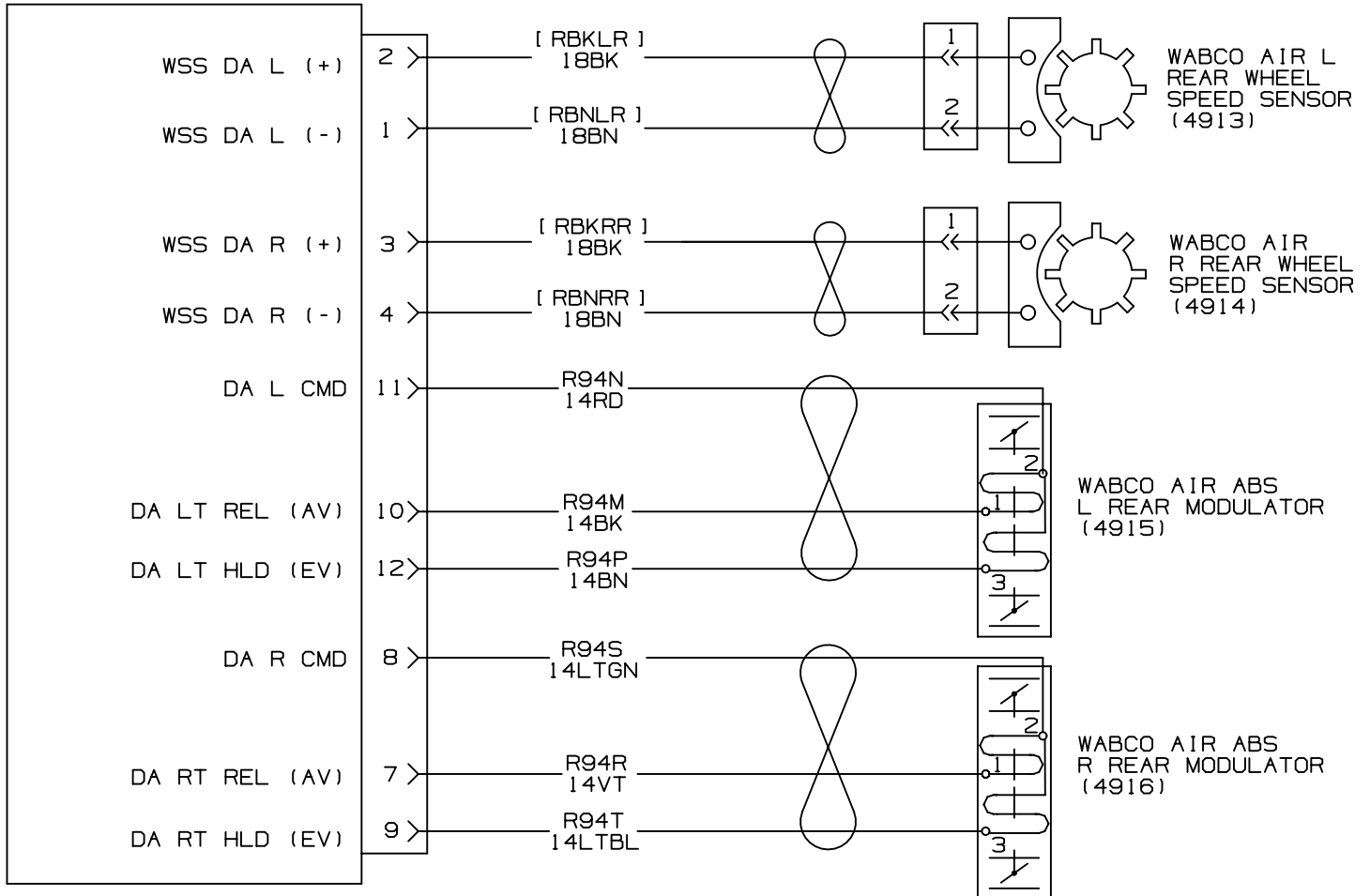
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	23JAN21	AE08090664	026

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

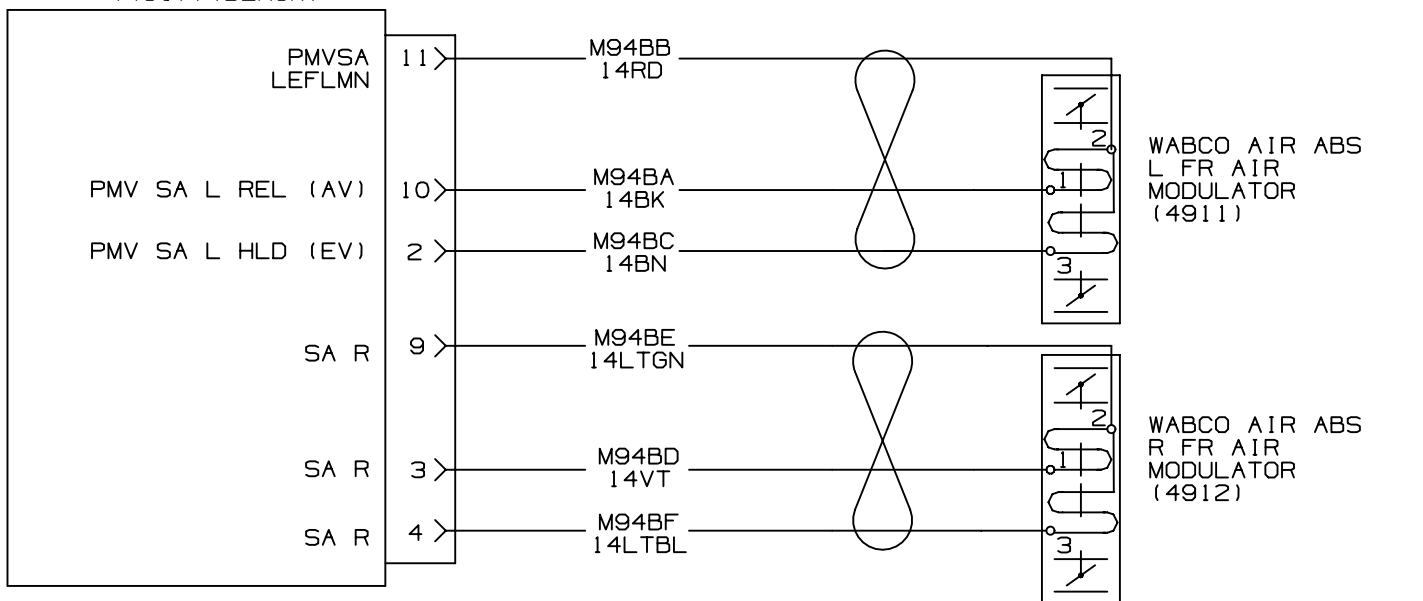
WABCO AIR ABS W/2017/2021 ISB/B6.7 DIESEL ENGINE (CONT.)

WABCO AIR ABS  
CONN X3  
(4908) (GREEN)

NOTE: SA = STEER AXLE  
DA = DRIVE AXLE



WABCO AIR ABS  
CONN X2  
(4907) (BLACK)



NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

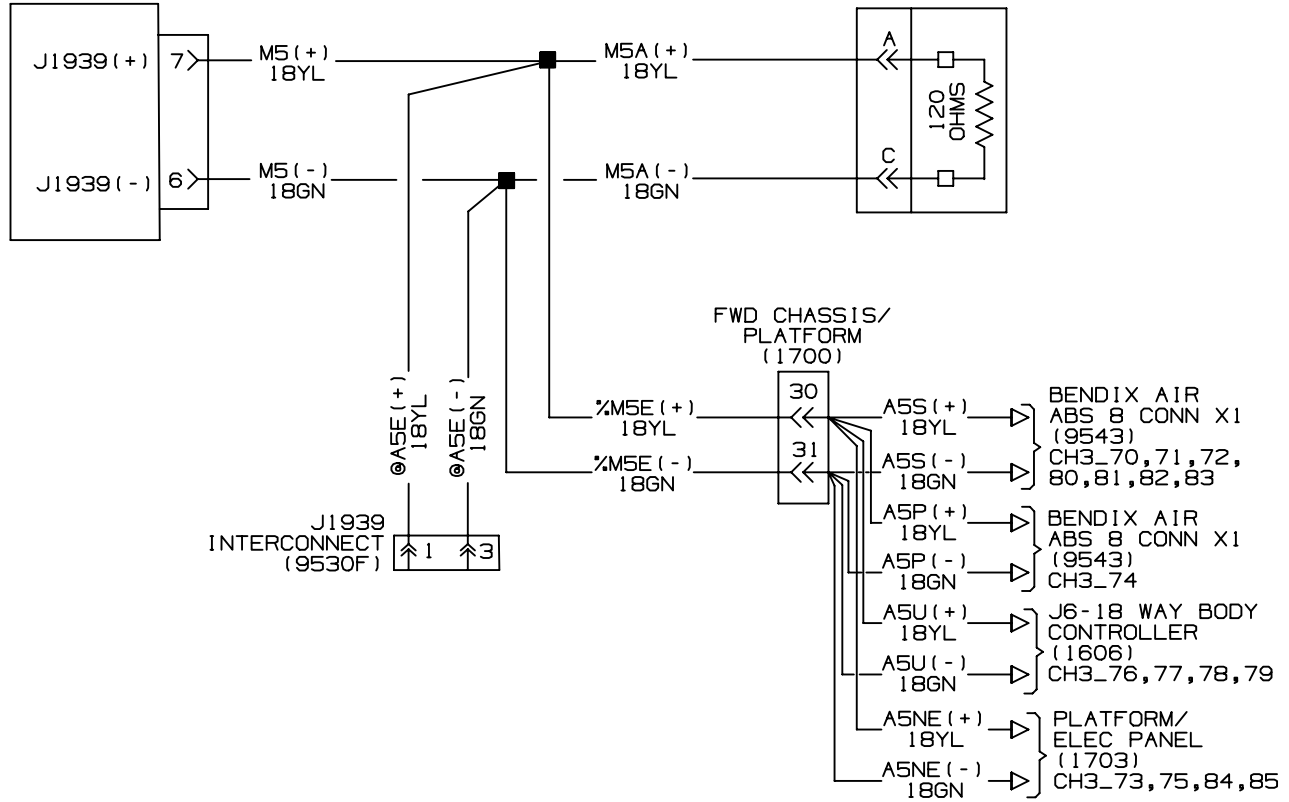
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	23JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	027
	RELEASE				95885P	23JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

WABCO AIR ABS W/L MEGA BRACKET W/2017/2021 ISB/B6.7 DIESEL ENGINE

WABCO AIR ABS  
CONN X1  
(4906)

J1939 TERMINATING  
RESISTOR  
(7801M)



NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

© N/GEN 4 BODY CONTROLLER  
% W/GEN 4 BODY CONTROLLER

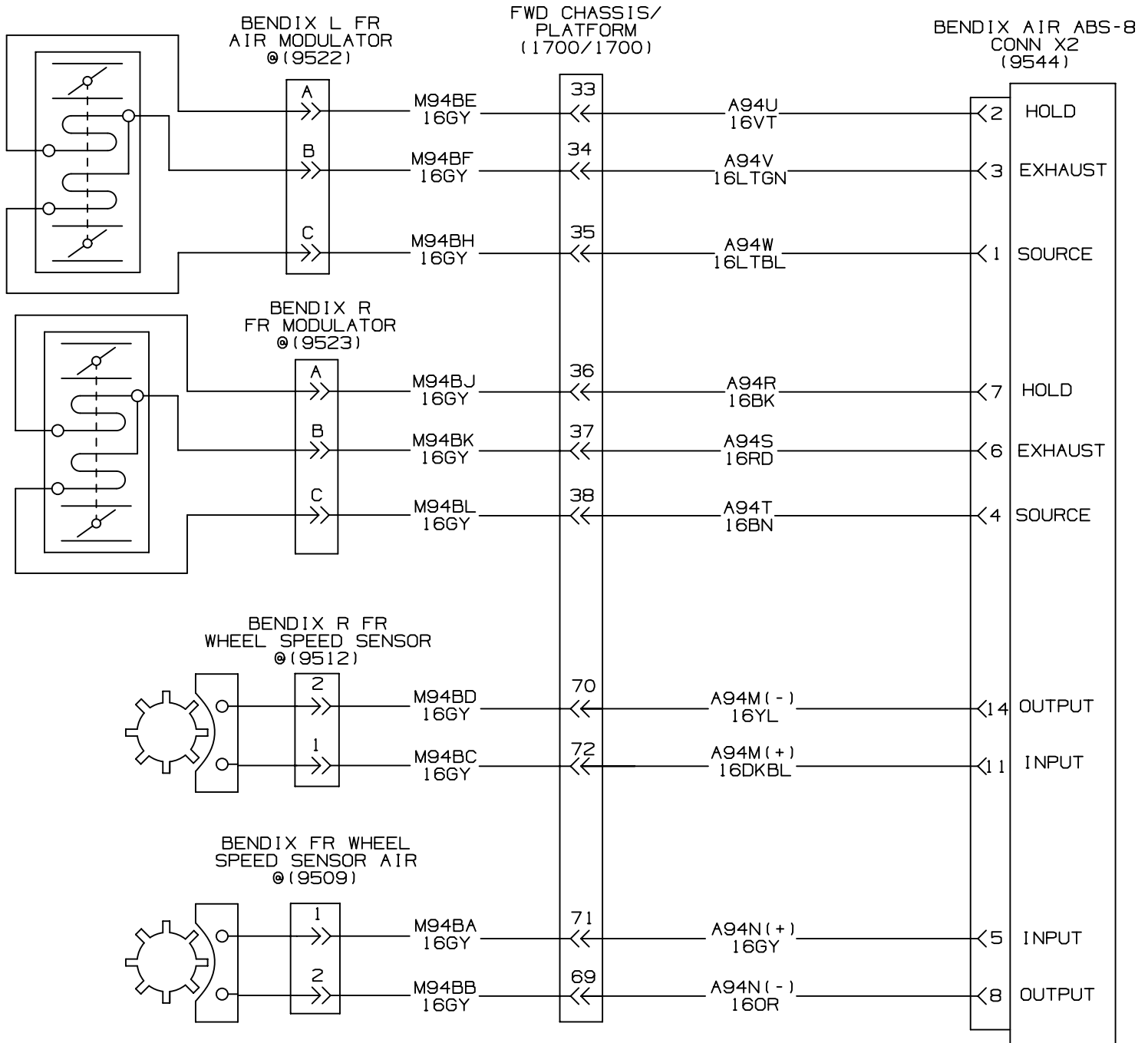
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 23JAN21
					PART NO. AE08090664	SHEET 028

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13

BENDIX ABS-8 W/EC 80 W/GEN 4 BC N/AUTOMATIC TRACTION CONTROLW/2017/2021 1SB/B6.7 DIESEL ENGINE



© N/AUTOMATIC TRACTION CONTROL

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	23JAN21	AE08090664	029

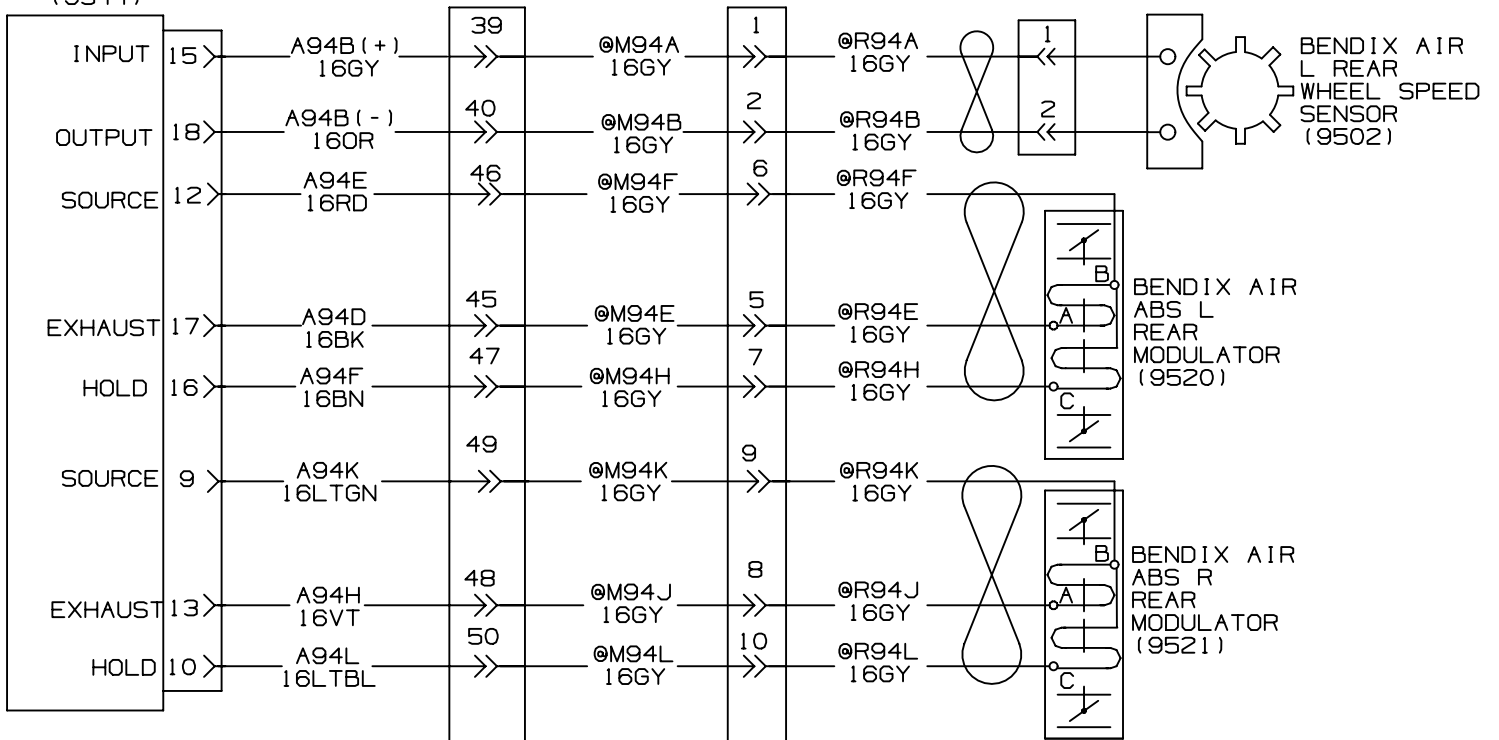
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BENDIX ABS-8 W/EC 80 W/GEN 4 BC W/AUTOMATIC TRACTION CONTROL W/2017/2021 ISB/B6.7 DIESEL ENGINE

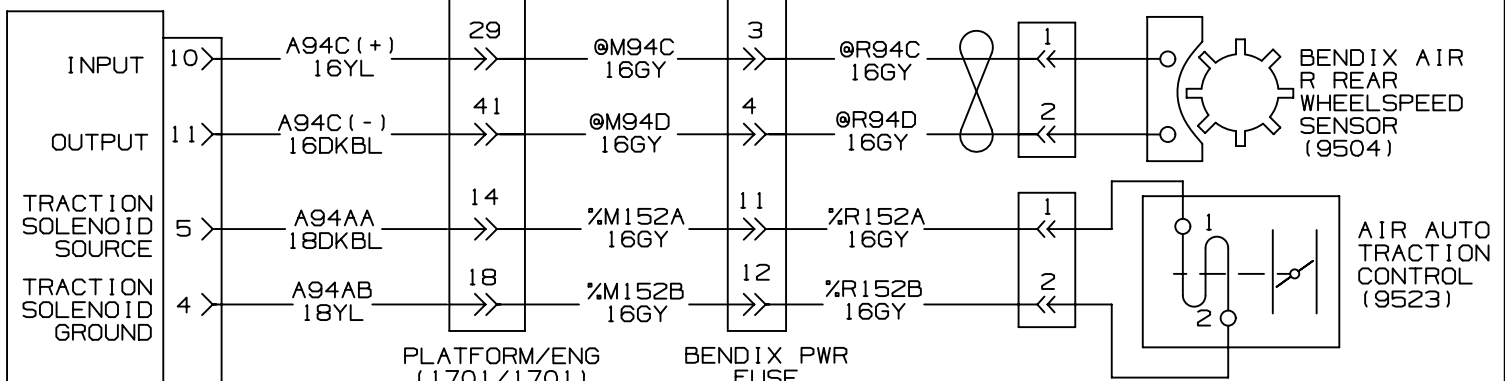
BENDIX AIR ABS-8  
CONN X2  
(9544)

PLATFORM/  
FWD CHASSIS  
(1700/1700)

FWD/REAR CHASSIS  
(9513M/9513F)

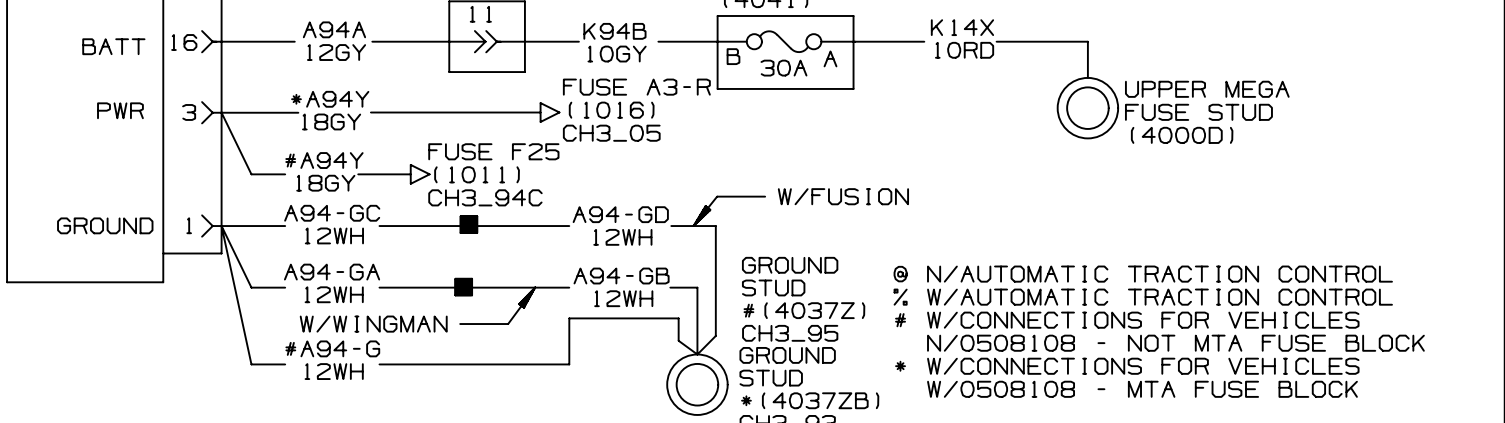


BENDIX AIR ABS-8  
CONN X1  
(9543)



PLATFORM/ENG  
(1701/1701)

BENDIX PWR  
FUSE  
(4041)

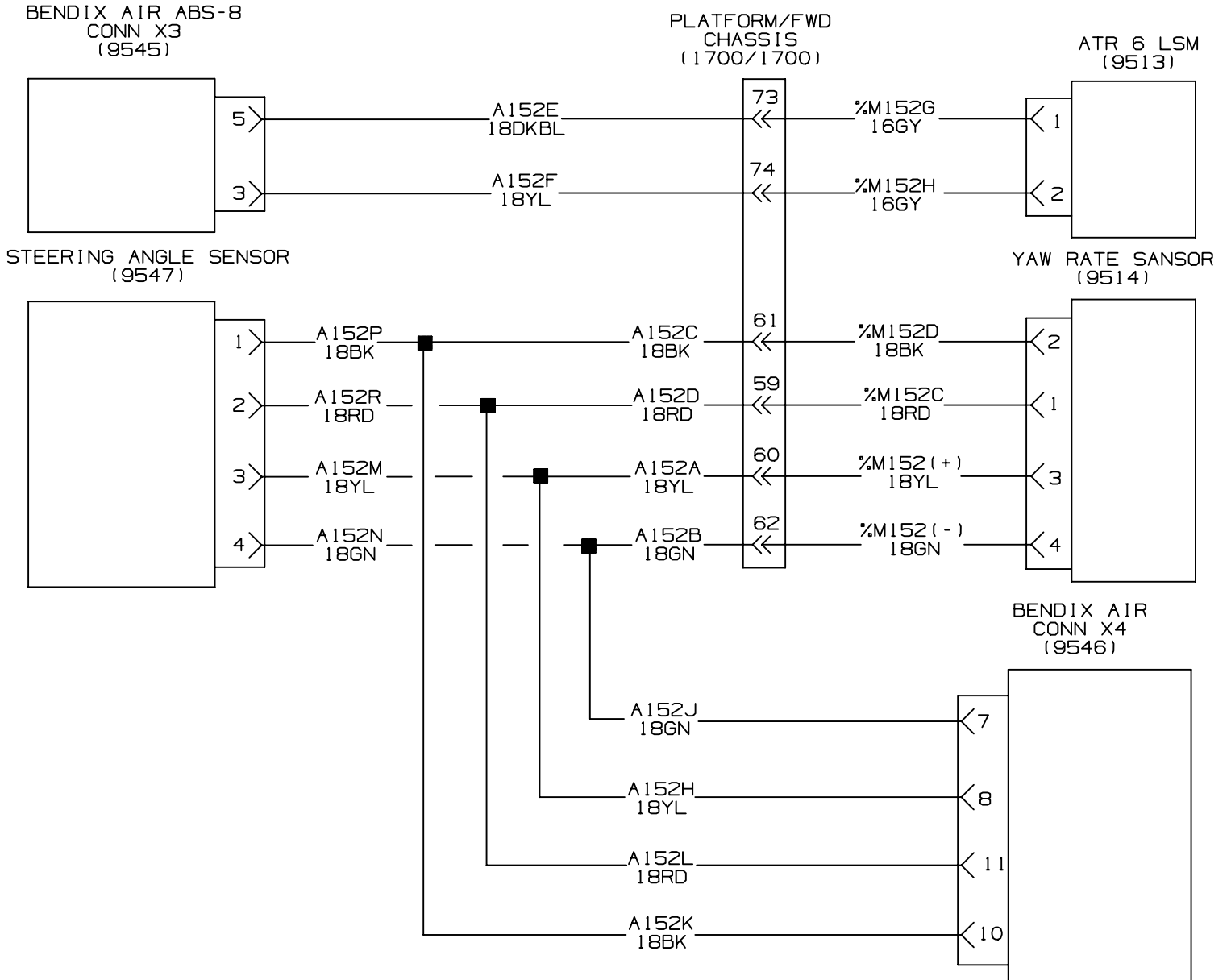


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	23JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	030
	RELEASE				95885P	23JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BENDIX ABS-8 W/EC 80 W/GEN 4 BC W/STABILITY CONTROL W/2017/2021 ISB/B6.7 DIESEL ENGINE



% W/STABILITY CONTROL

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	23JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	031
	RELEASE				95885P	23JAN21		

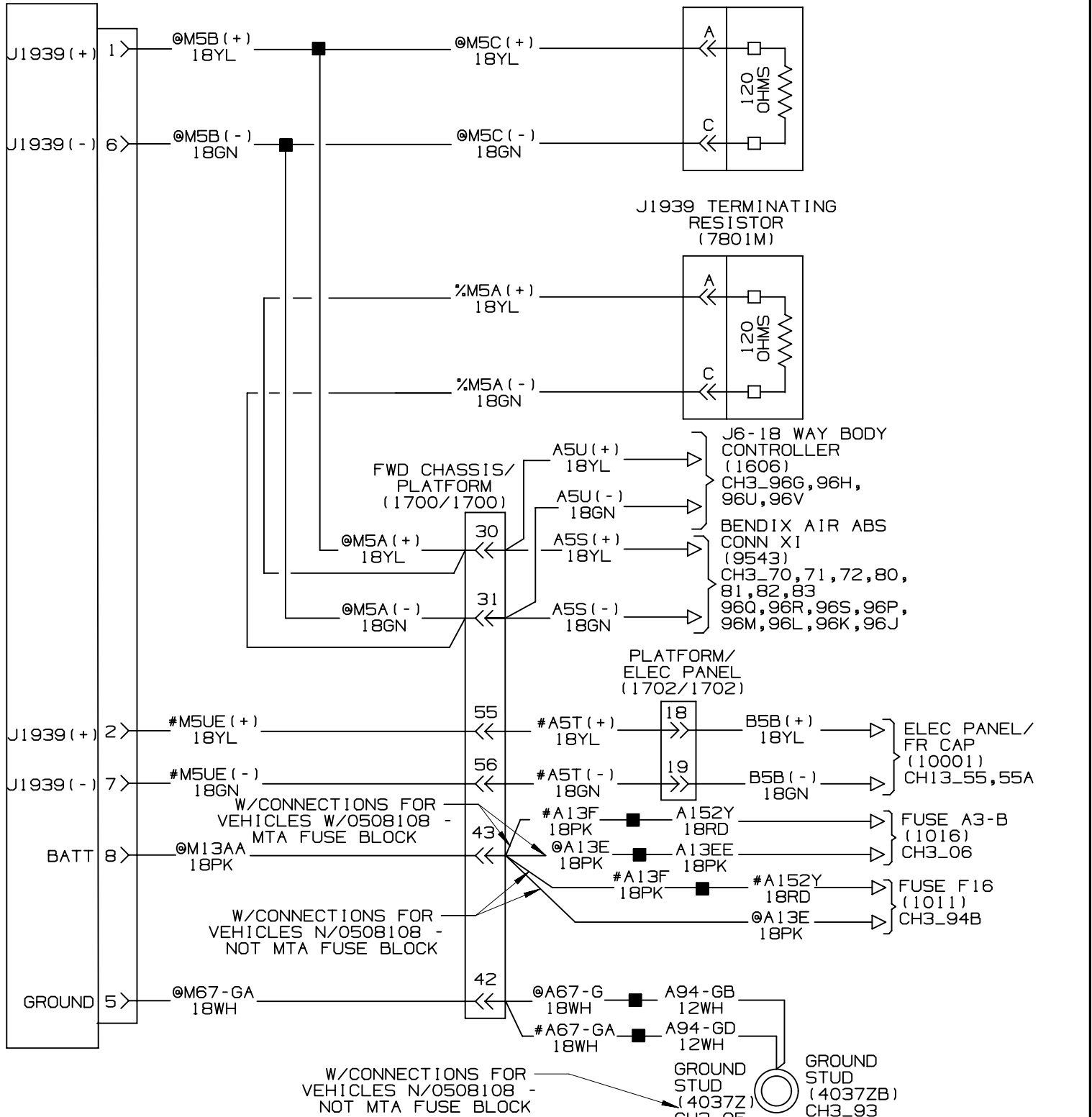
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BENDIX ABS-8 W/EC 80 W/GEN 4 BC W/FUSION AND WINGMAN W/2017/2021 ISB/B6.7 DIESEL ENGINE

BENDIX WINGMAN (8903)

J1939 TERMINATING RESISTOR (1657)

J1939 TERMINATING RESISTOR (7801M)



NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

# W/BENDIX FUSION  
 @ W/BENDIX WINGMAN  
 % W/BENDIX AIR EC 80 ONLY

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	23JAN21	AE08090664	032

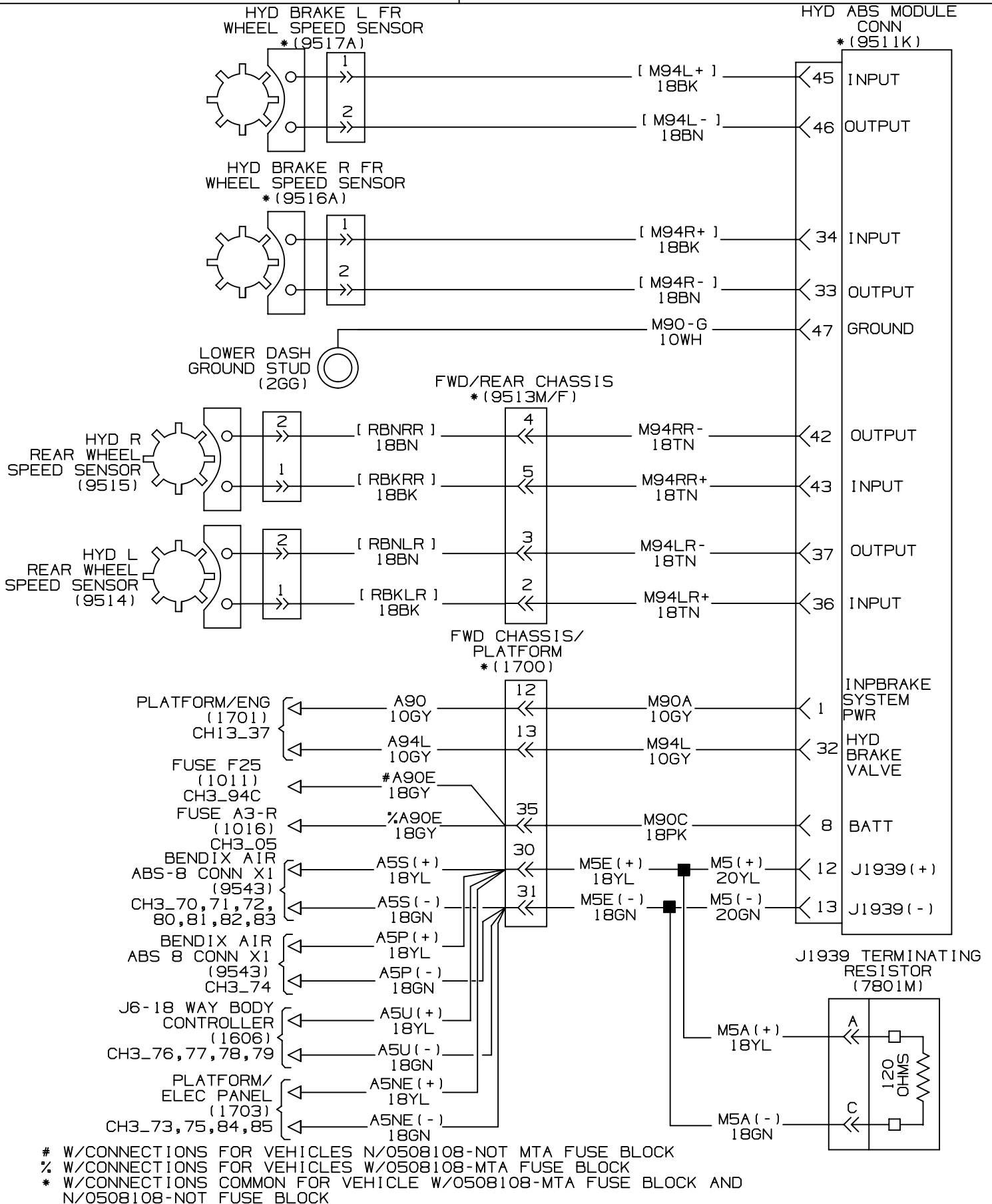






THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

HYDRAULIC BRAKE W/AIR COMPRESSOR V8 W/L MEGA BRACKET W/2017/2021 1SB/B6.7 DIESEL ENGINE

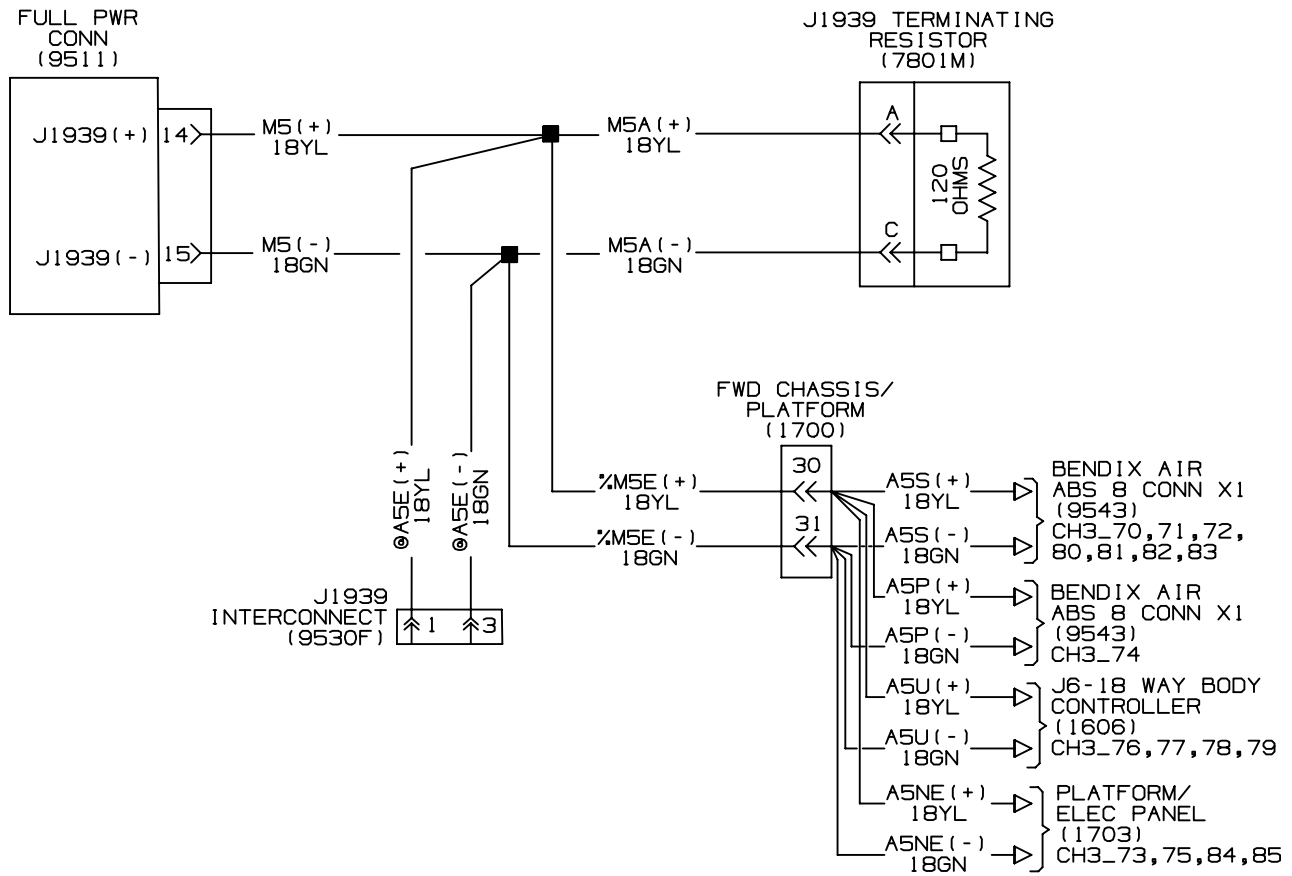


# W/CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK  
 % W/CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK  
 \* W/CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	23JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	23JAN21	AE08090664	035

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

HYDRAULIC BRAKE W/AIR COMPRESSOR V8 W/L MEGA BRACKET W/2017/2021 ISB/B6.7 DIESEL ENGINE (CONT.)



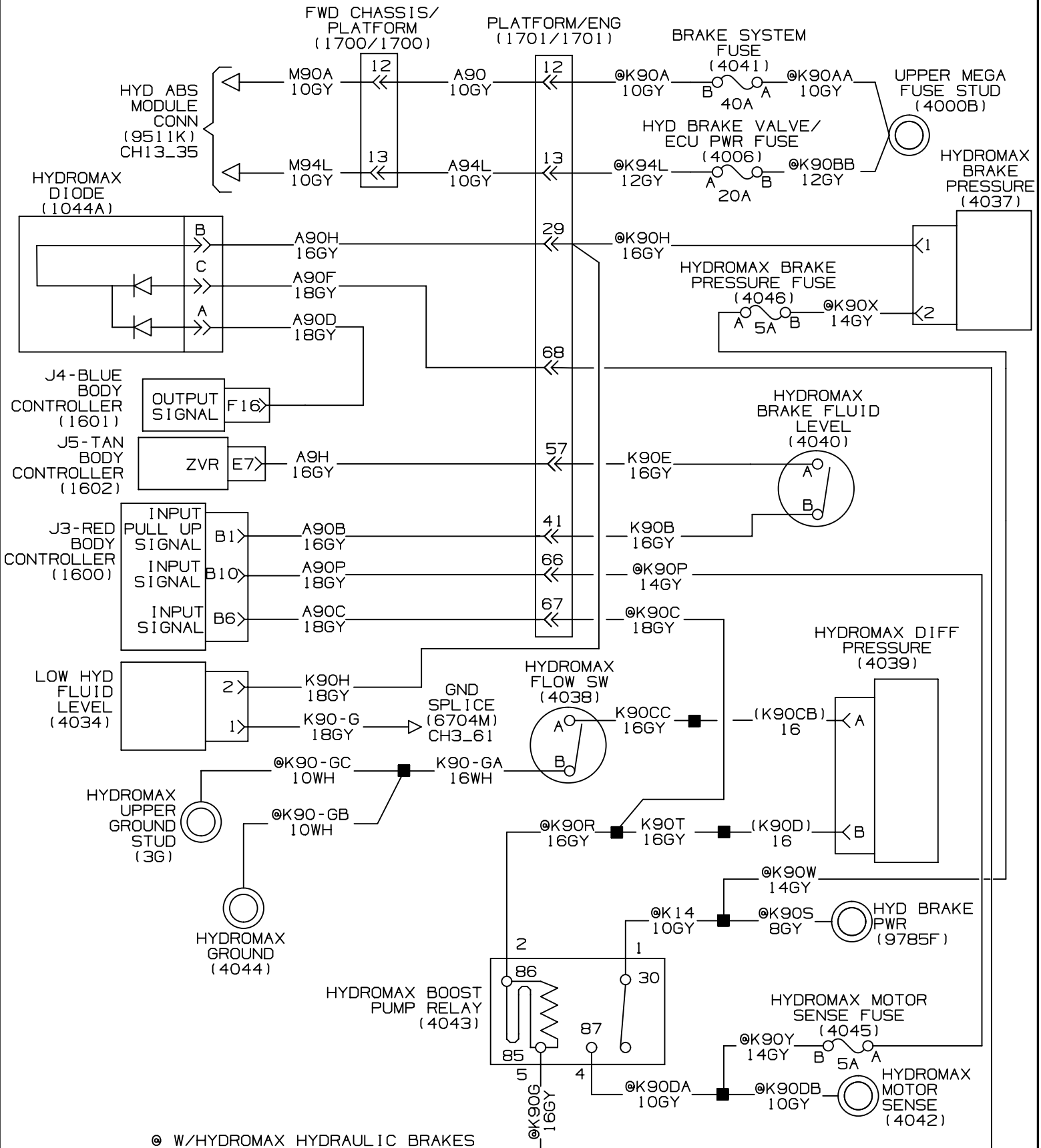
⊙ N/GEN 4 BODY CONTROLLER  
% W/GEN 4 BODY CONTROLLER

NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 23JAN21
					PART NO. AE08090664	SHEET 036

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

HYDROMAX HYDRAULIC BRAKES W/MANUAL PARK BRAKE W/2017/2021 ISB/B6.7 DIESEL ENGINE



Ⓢ W/HYDROMAX HYDRAULIC BRAKES

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	23JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	23JAN21	AE08090664	037

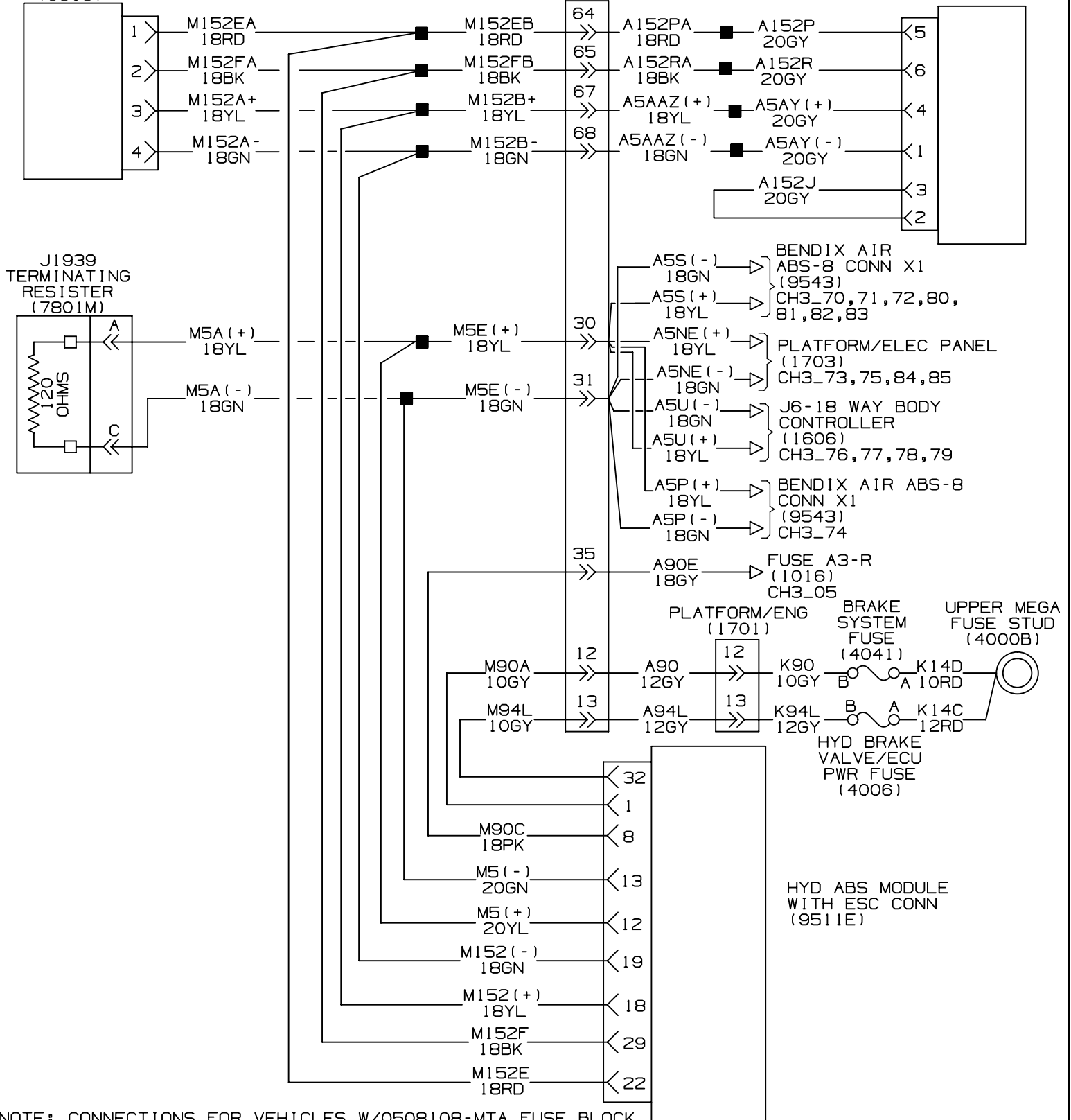
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

HYDROMAX HYDRAULIC BRAKES W/WABCO MK25 W/STABILITY CONTROL W/2017/2021 1SB/B6.7 DIESEL ENGINE

WABCO YAW RATE SENSOR (9515)

FWD CHASSIS/ PLATFORM (1700)

WABCO STEERING ANGLE SENSOR (9547A)

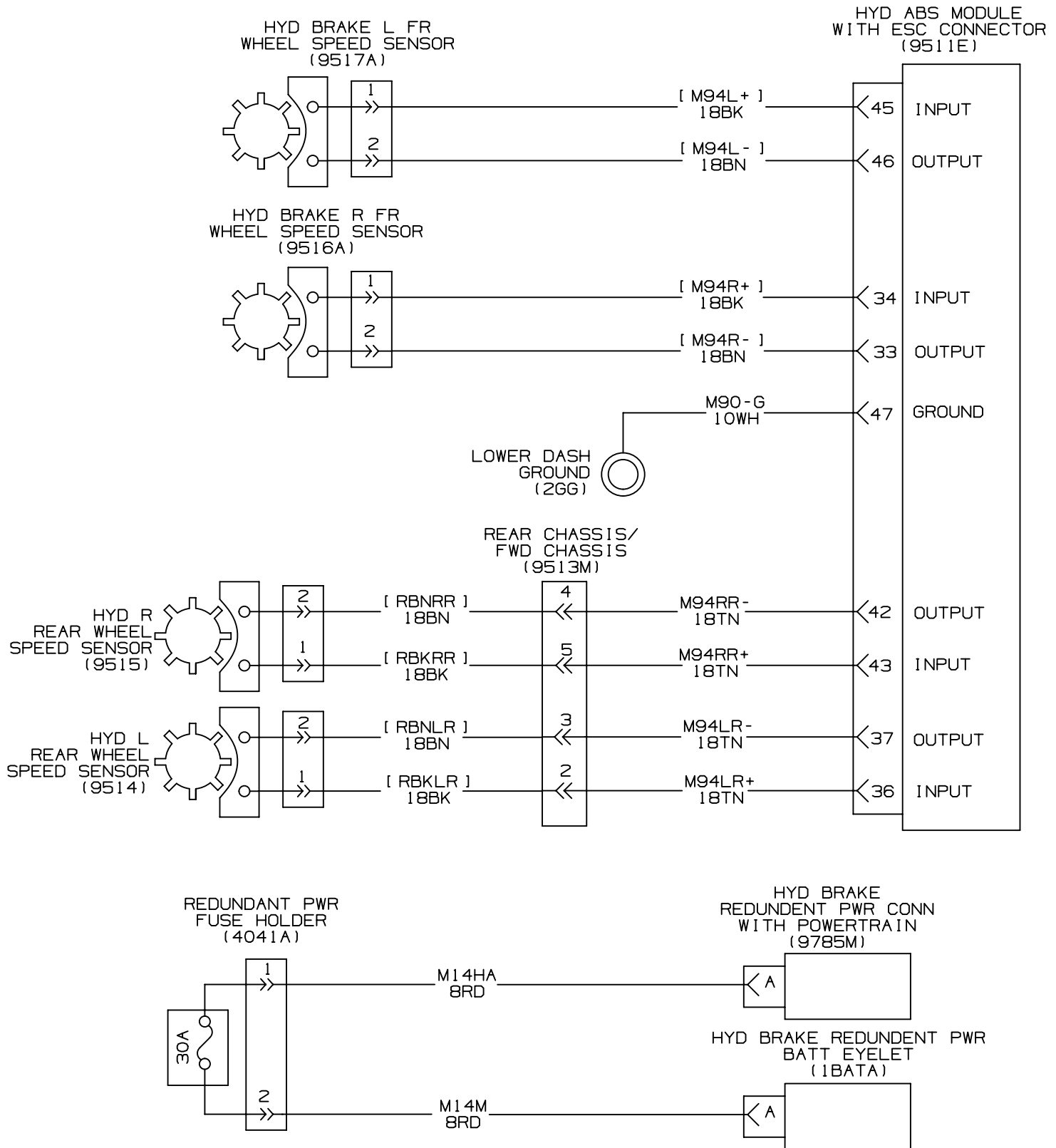


NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	038
	RELEASE				95885P	23JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

HYDROMAX HYDRAULIC BRAKES W/WABCO MK25 W/STABILITY CONTROL W/2017/2021 ISB/B6.7 DIESEL ENGINE (CONT.)



NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	23JAN21	AE08090664	039

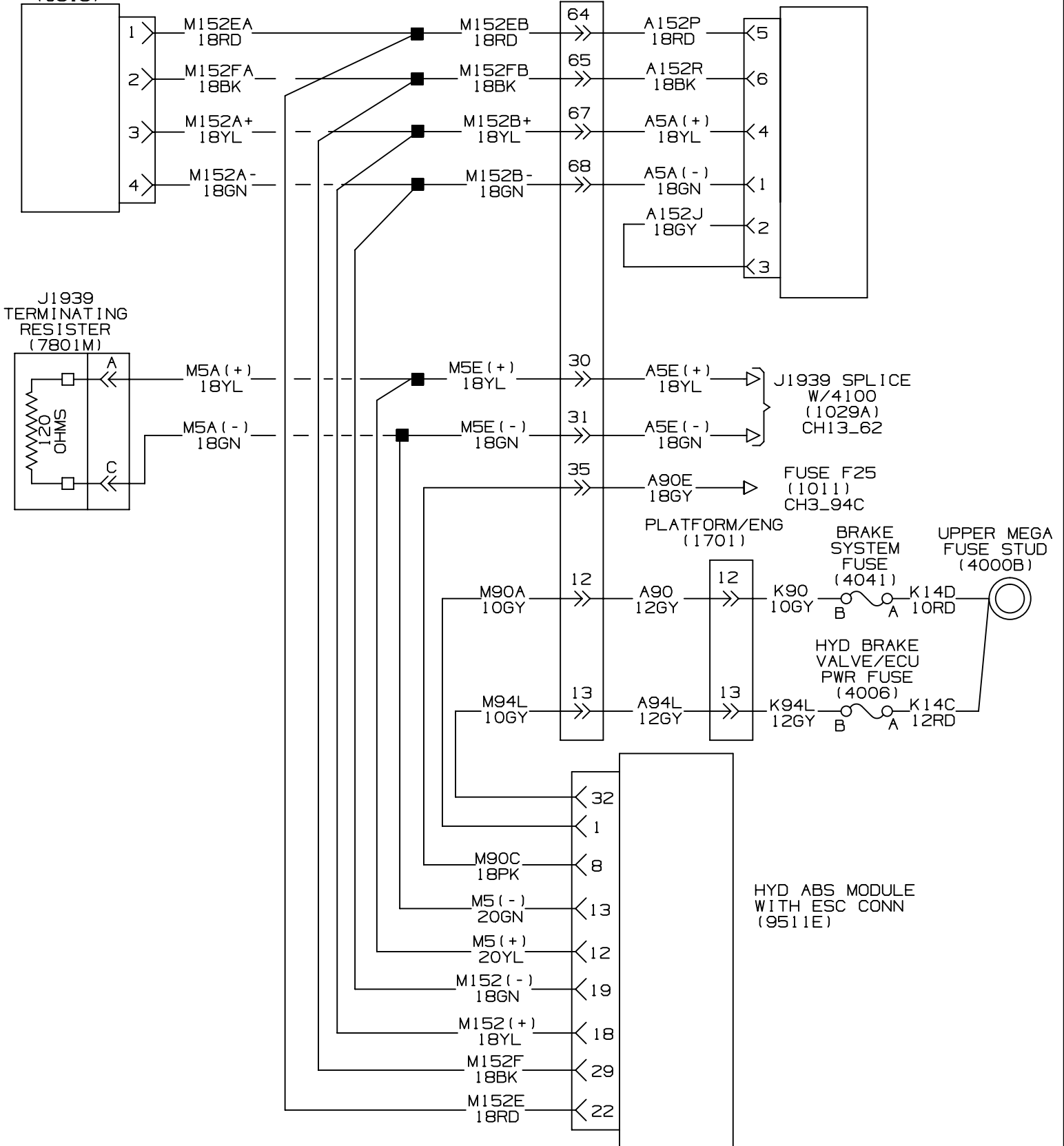
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

HYDROMAX HYDRAULIC BRAKES W/WABCO MK25 W/STABILITY CONTROL W/2017-1SB-DIESEL ENGINE

WABCO YAW RATE SENSOR (9515)

FWD CHASSIS/ PLATFORM (1700)

WABCO STEERING ANGLE SENSOR (9547A)



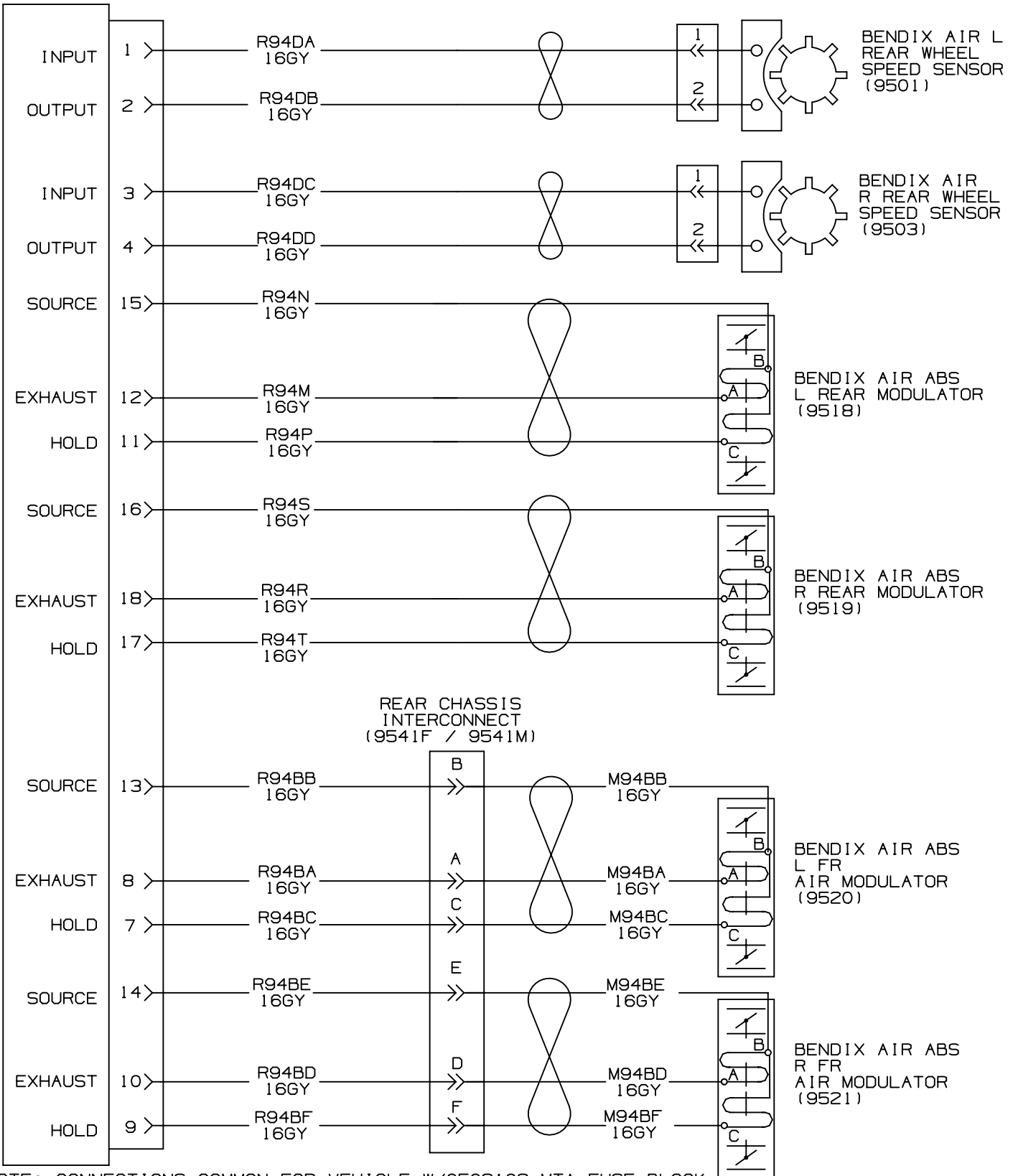
NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	39A
	RELEASE				95885P	25MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BENDIX ABS-6 N/AUTOMATIC TRACTION CONTROL W/F-2018-PROPANE/GASOLINE ENGINE

BENDIX AIR ABS-6 CONNECTOR (9539)



NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	23JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	040
	RELEASE				95885P	23JAN21		



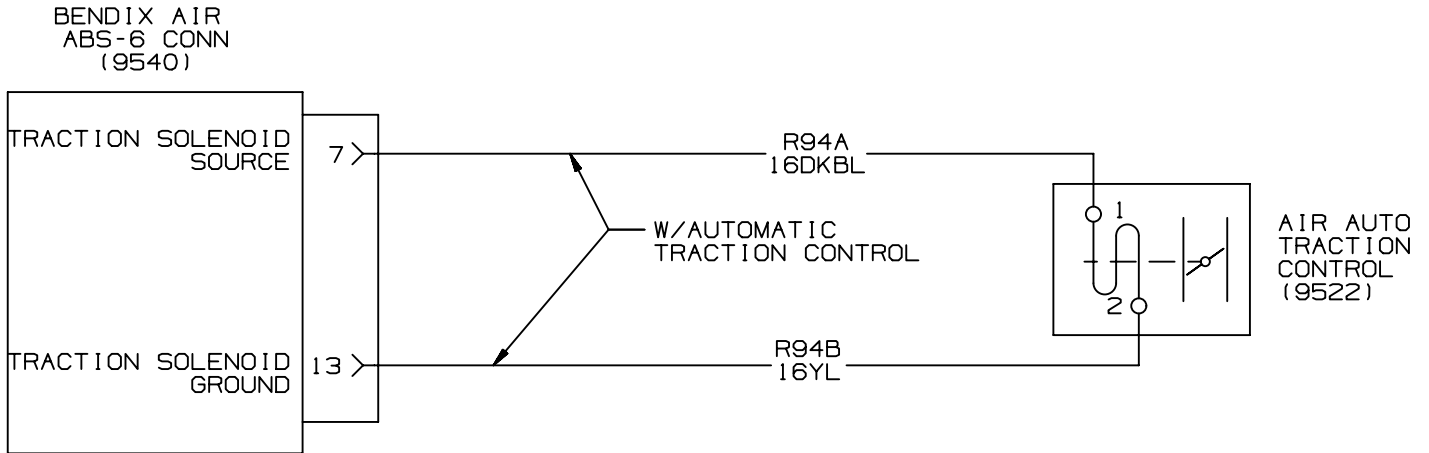
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 13

BENDIX ABS-6 W/AUTOMATIC TRACTION CONTROL  
W/F-2018-PROPANE/GASOLINE ENGINE



NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	041
	RELEASE				95885P	23JAN21		

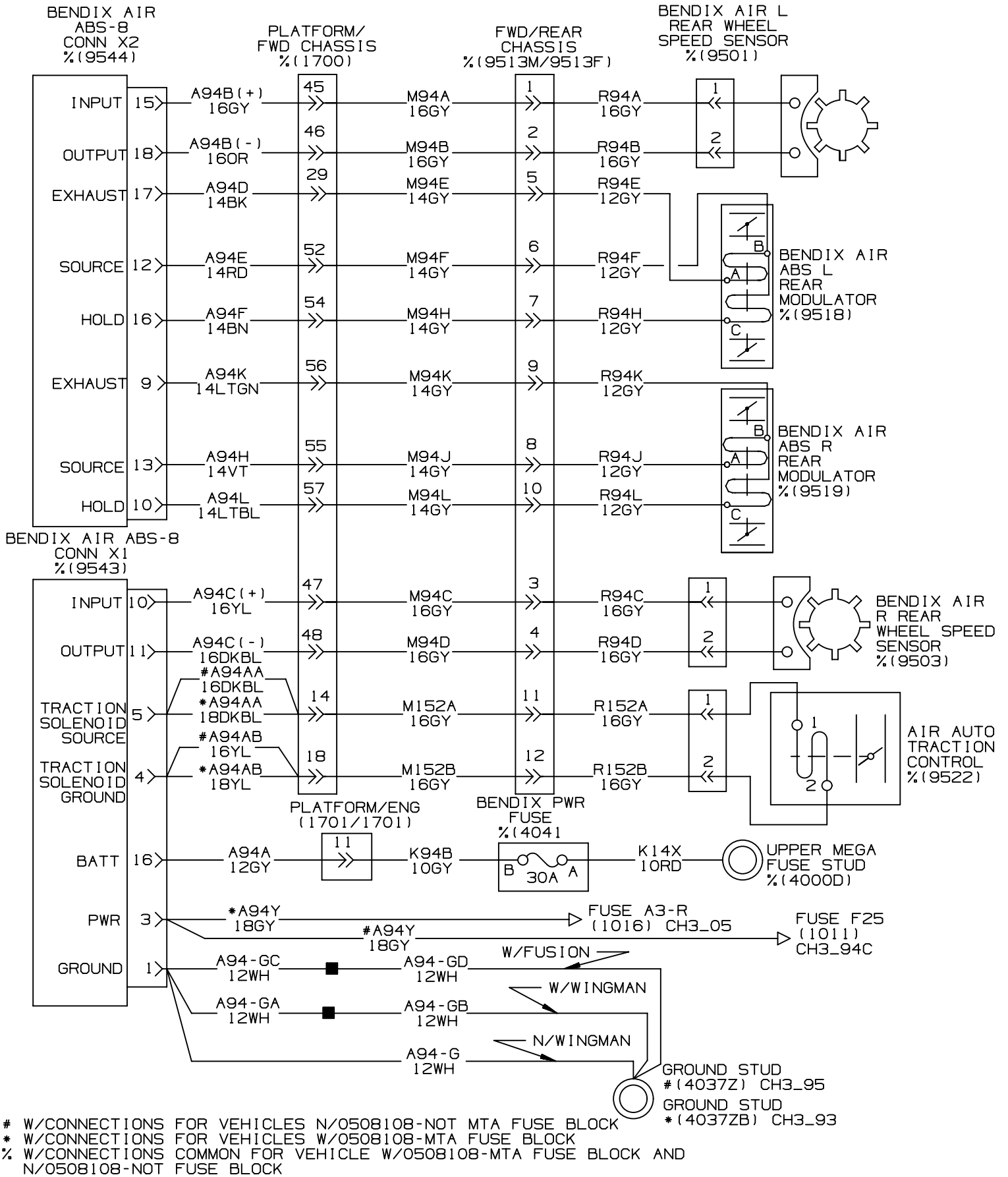


# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

# ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13

BENDIX ABS-8 W/EC 80 W/GEN 4 BC W/AUTOMATIC TRACTION CONTROL W/F-2018-PROPANE/GASOLINE ENGINE



# W/CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK  
 \* W/CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK  
 % W/CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK

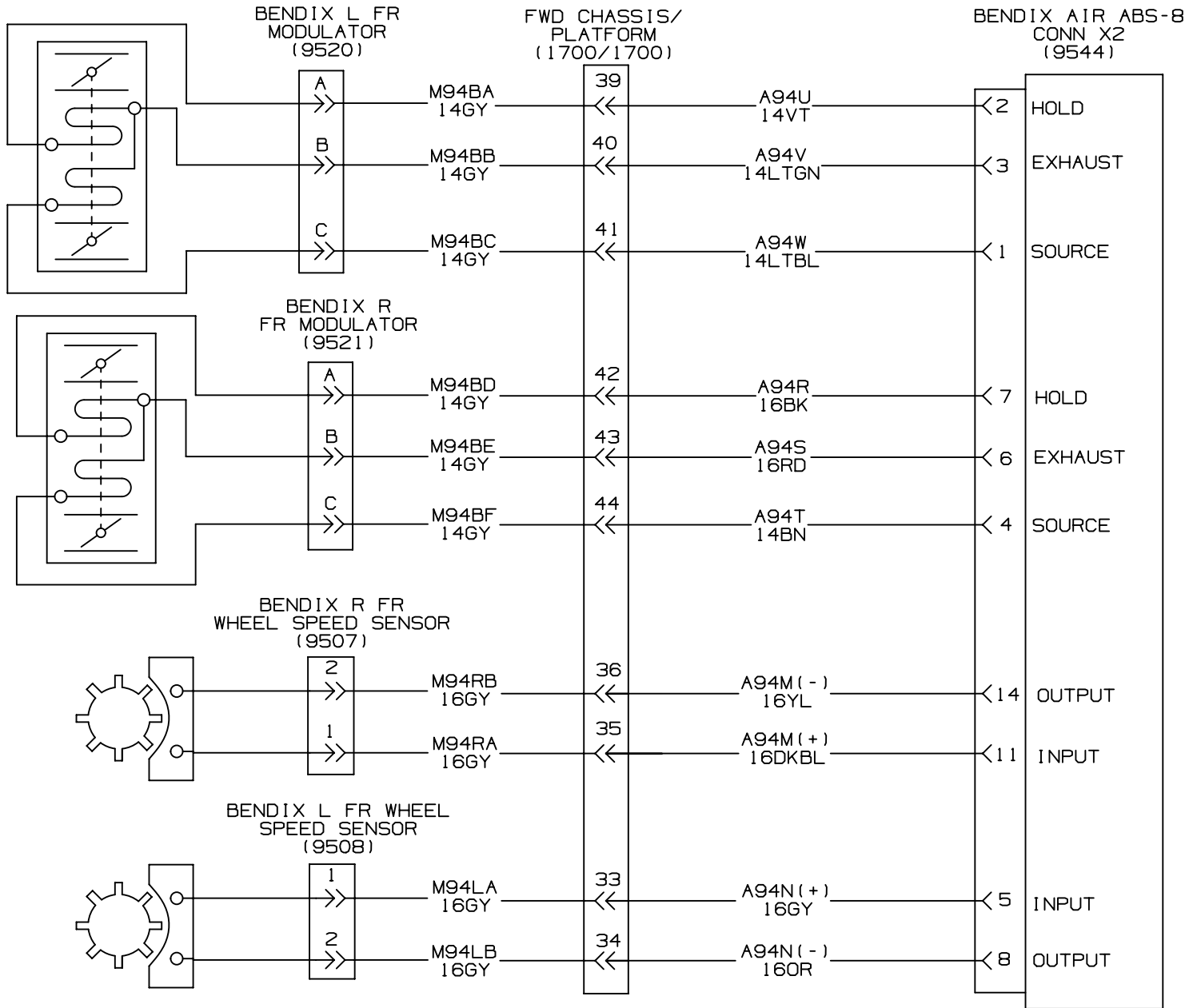
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	23JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	043
	RELEASE				95885P	23JAN21		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

# ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13

BENDIX ABS-8 W/EC 80 W/GEN 4 BC N/AUTOMATIC TRACTION CONTROL W/F-2018-PROPANE/GASOLINE ENGINE

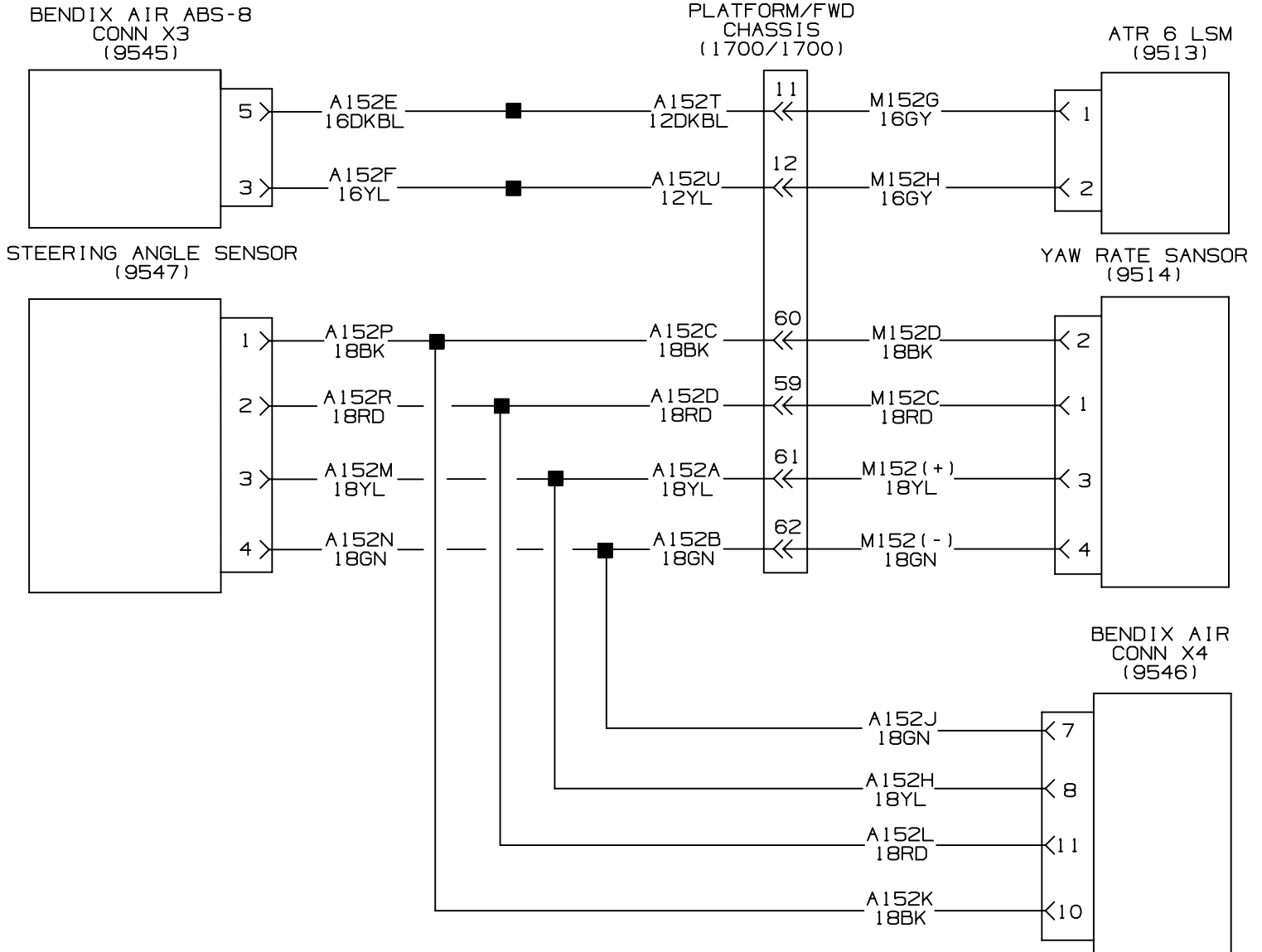


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	23JAN21	AE08090664	044

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BENDIX ABS-8 W/EC 80 W/GEN 4 BC W/STABILITY CONTROL W/F-2018-PROPANE/GASOLINE ENGINE



NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	23JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	045
	RELEASE				95885P	23JAN21		



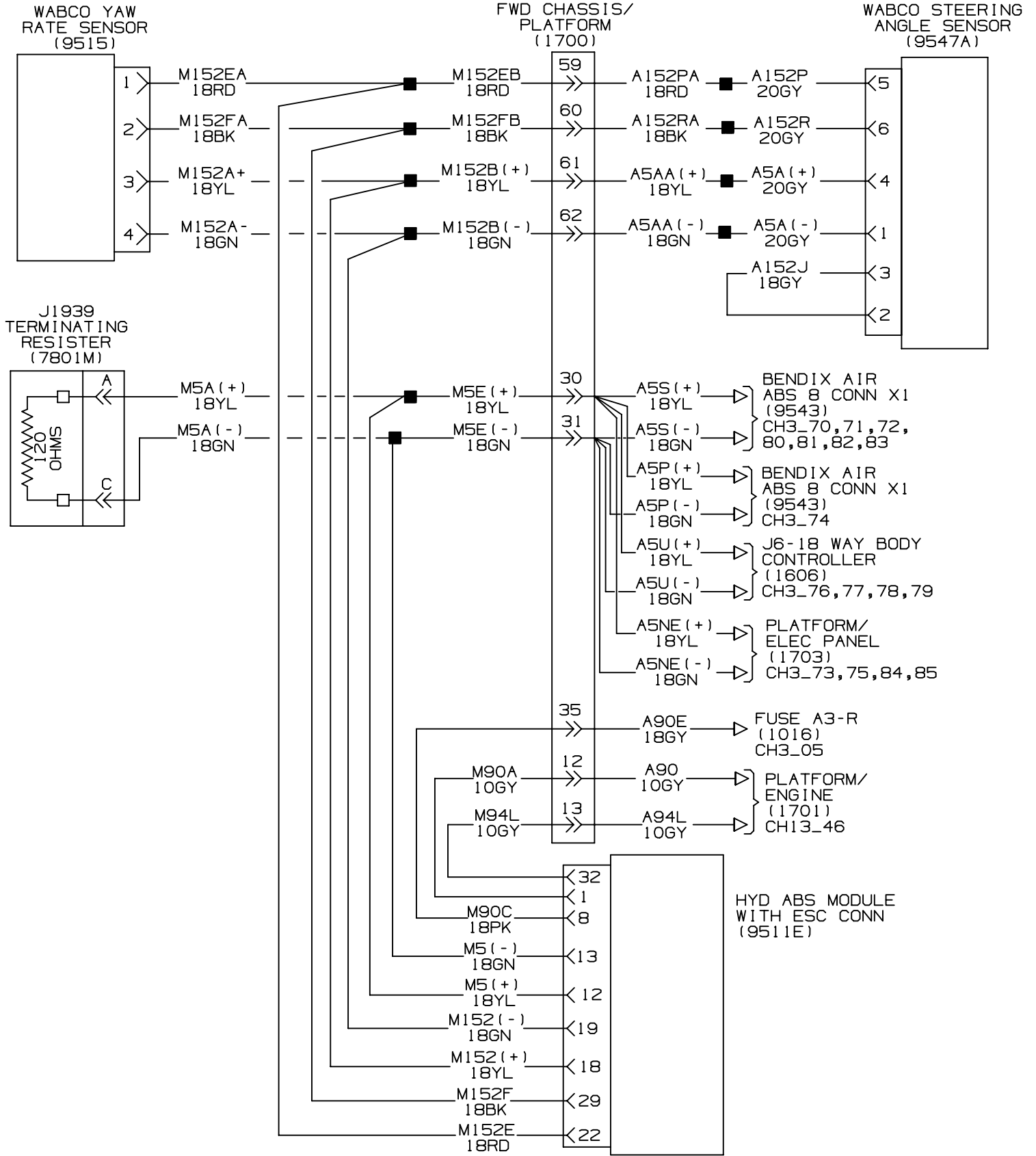


# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

# ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13

HYDROMAX HYDRAULIC BRAKES WABCO MK25  
W/STABILITY CONTROL W/F-2018-PROPANE/GASOLINE ENGINE



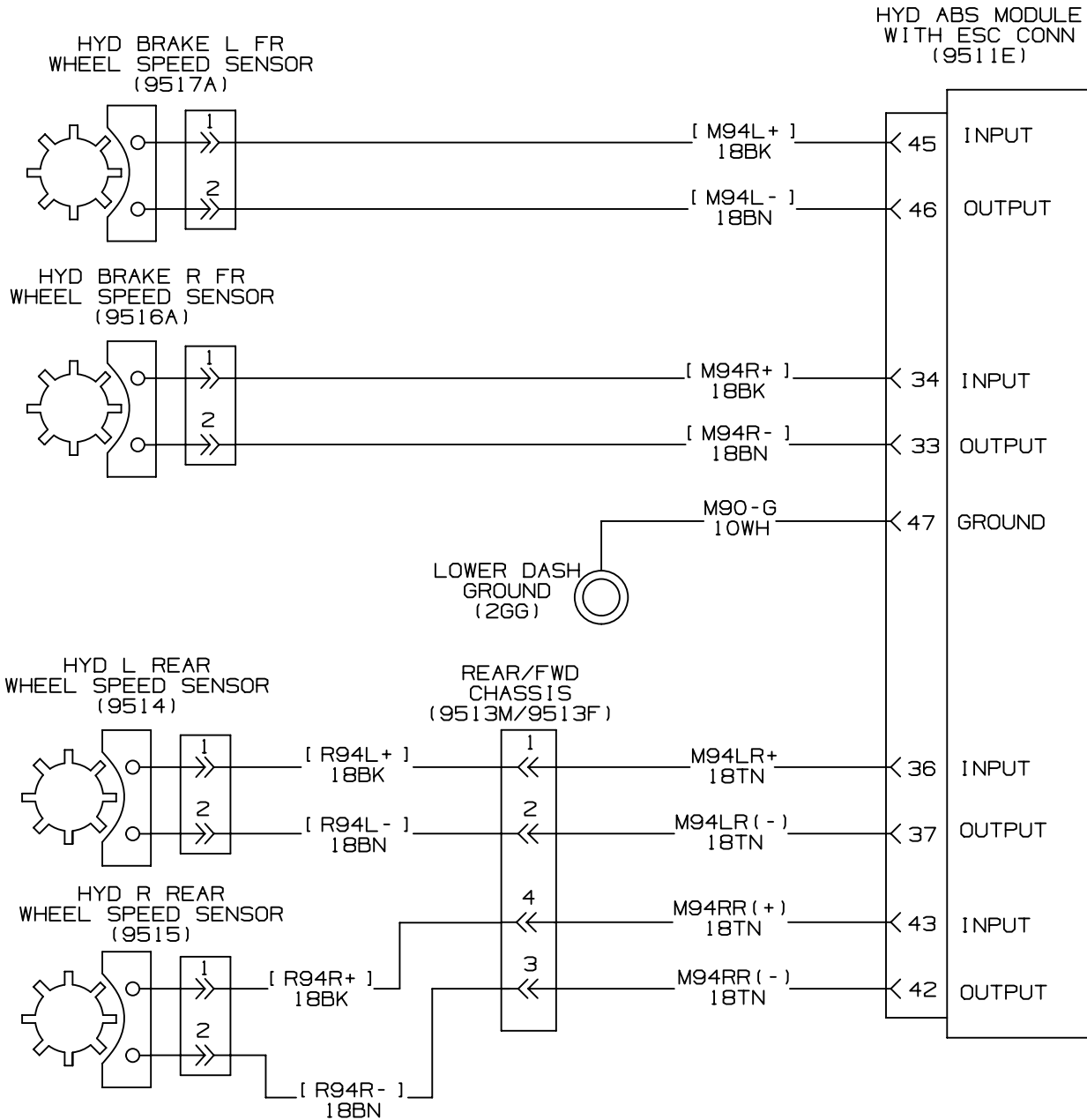
NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	06 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS	95885P	23 JAN 21	AE08090664	048



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

HYDROMAX HYDRAULIC BRAKES WABCO MK25 W/STABILITY CONTROL W/F-2018-PROPANE/GASOLINE ENGINE (CONT.)

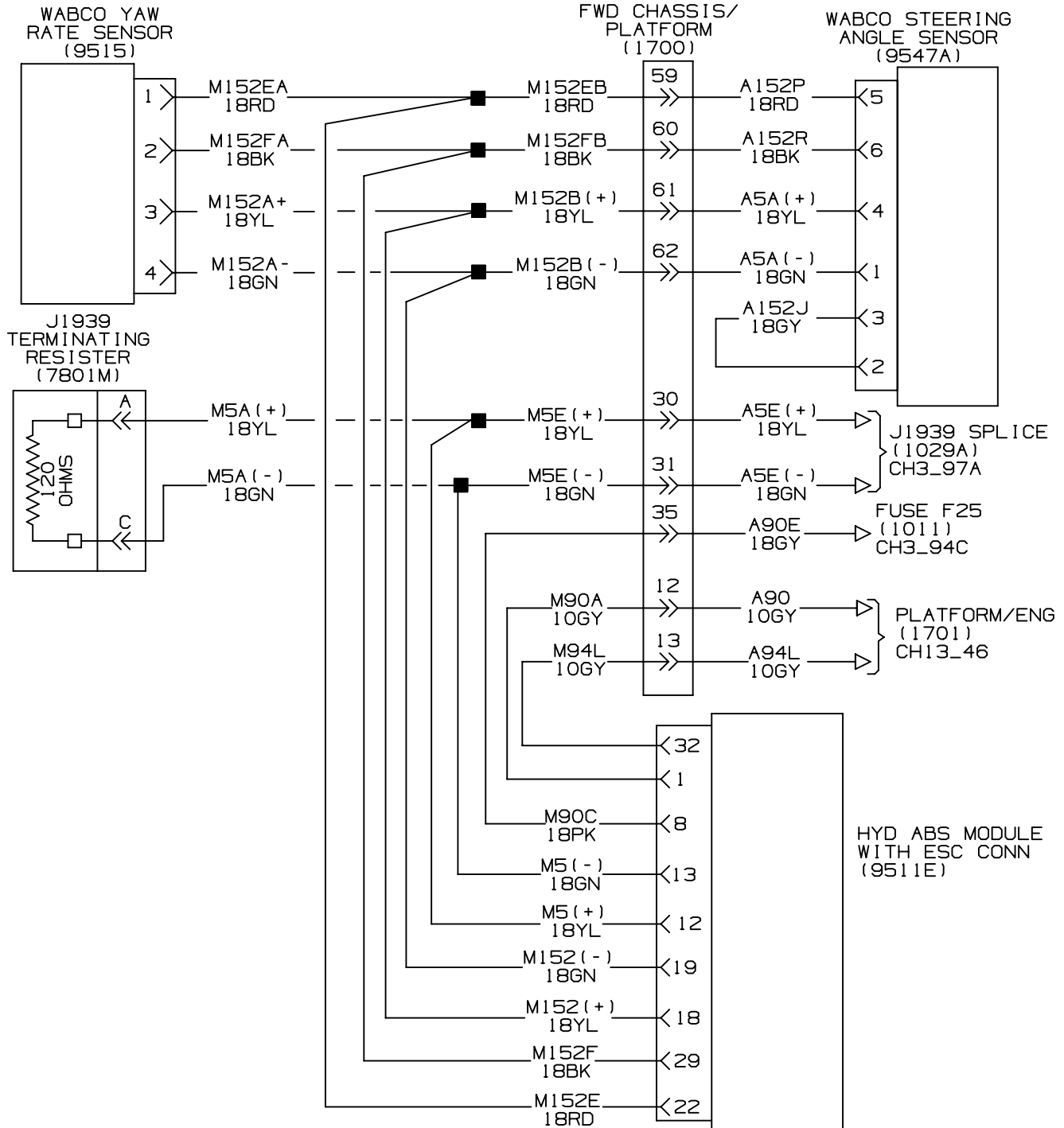


NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	049
	RELEASE				95885P	23JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

HYDROMAX HYDRAULIC BRAKES WABCO MK25 W/STABILITY CONTROL W/F-2018-PROPANE/GASOLINE ENGINE (CONT.)



NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

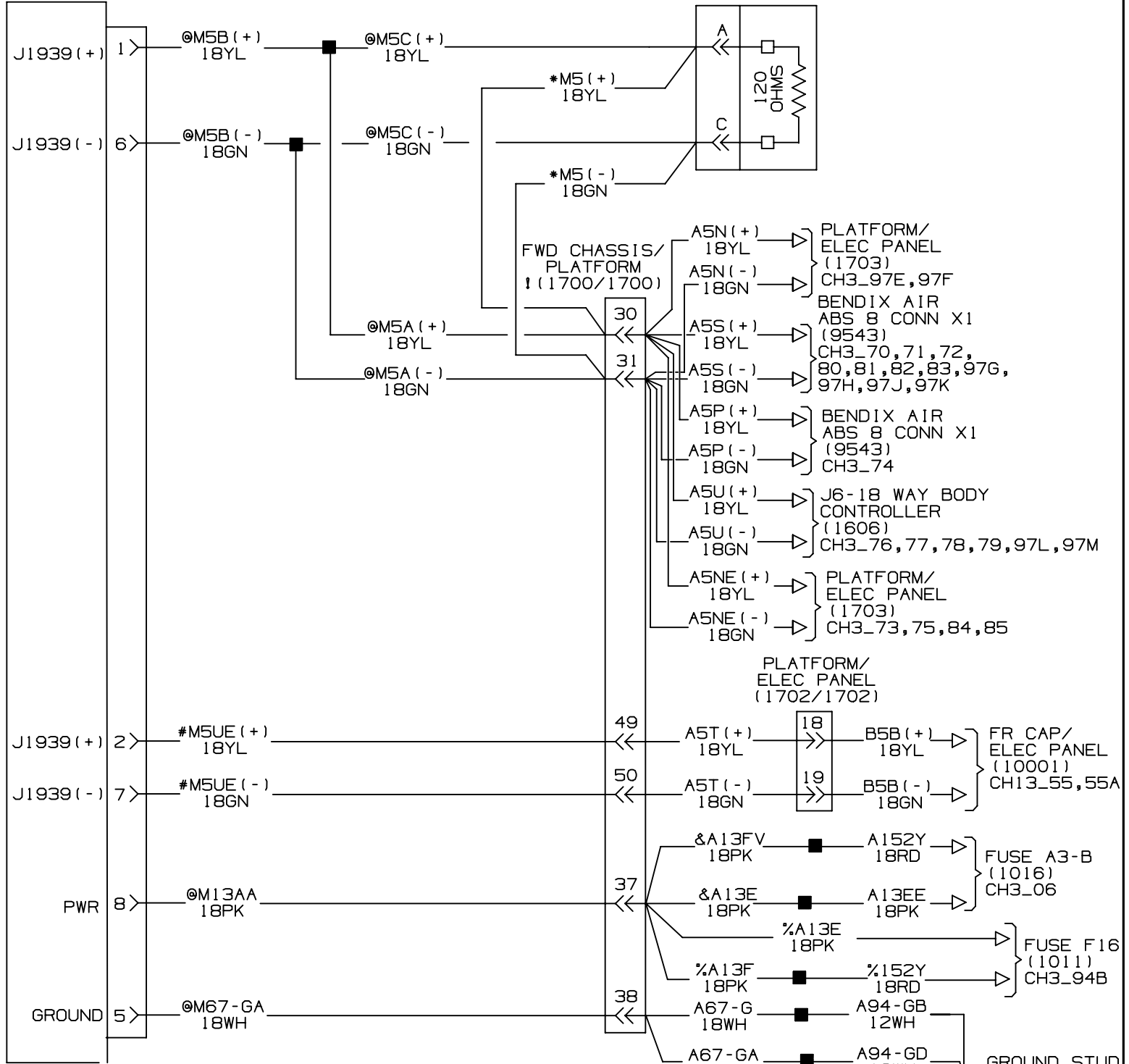
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	49A
	RELEASE				95885P	25MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

COLLISION AVOIDANCE EFFECTS  
W/F-2018-PROPANE/GASOLINE ENGINE

BENDIX WINGMAN  
! (8903)

J1939 TERMINATING  
RESISTOR  
! (1657)

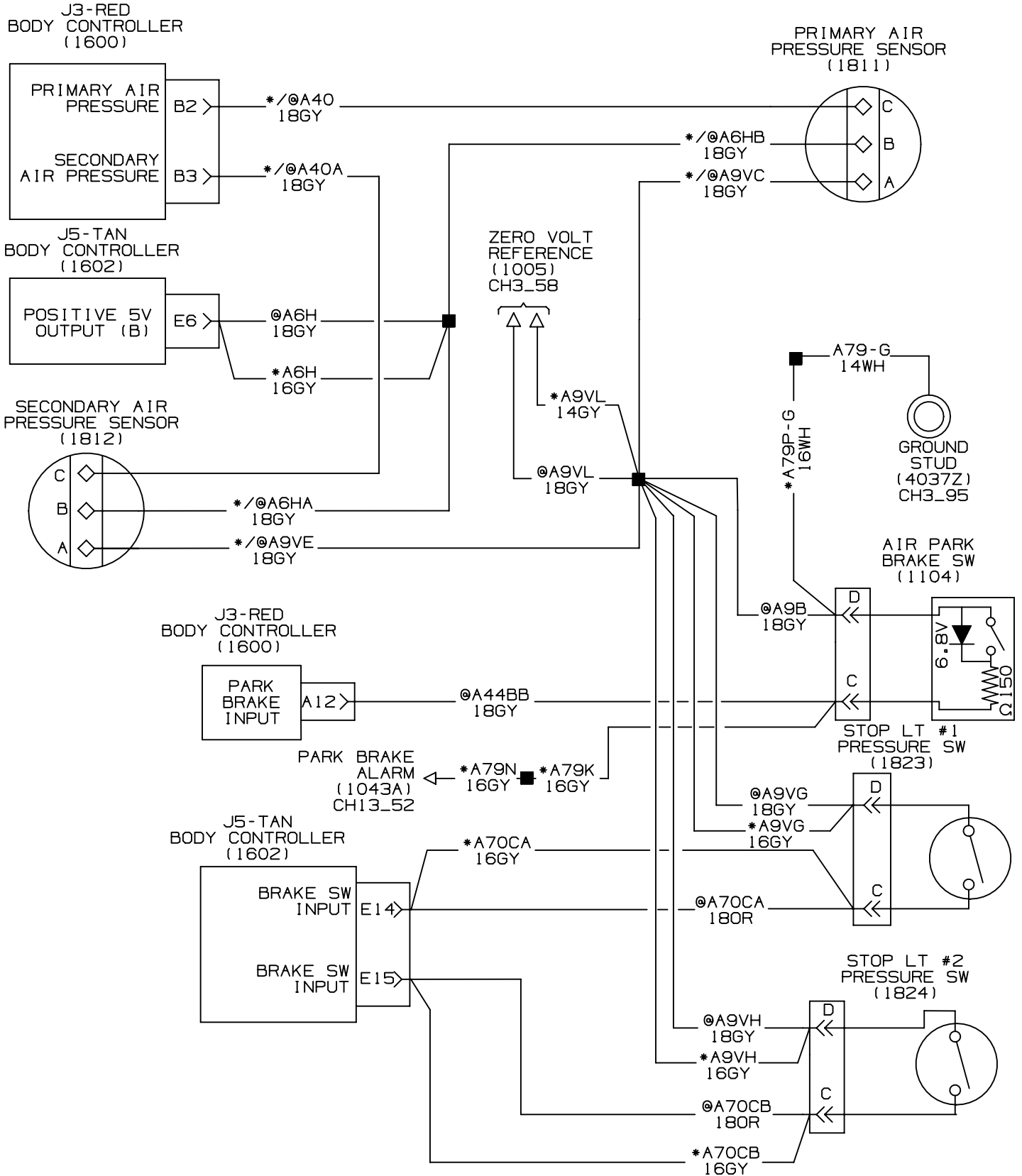


- ⊙ W/BENDIX WINGMAN
- # W/BENDIX FUSION
- \* W/J1939 BUS W/BENDIX EC-80
- % W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK
- & W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK
- ! W/CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	23JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	23JAN21	AE08090664	050

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BENDIX ABS 6/8 W/2017/2021 ISB/B6.7 DIESEL W/F-2018-PROPANE/GASOLINE ENGINE

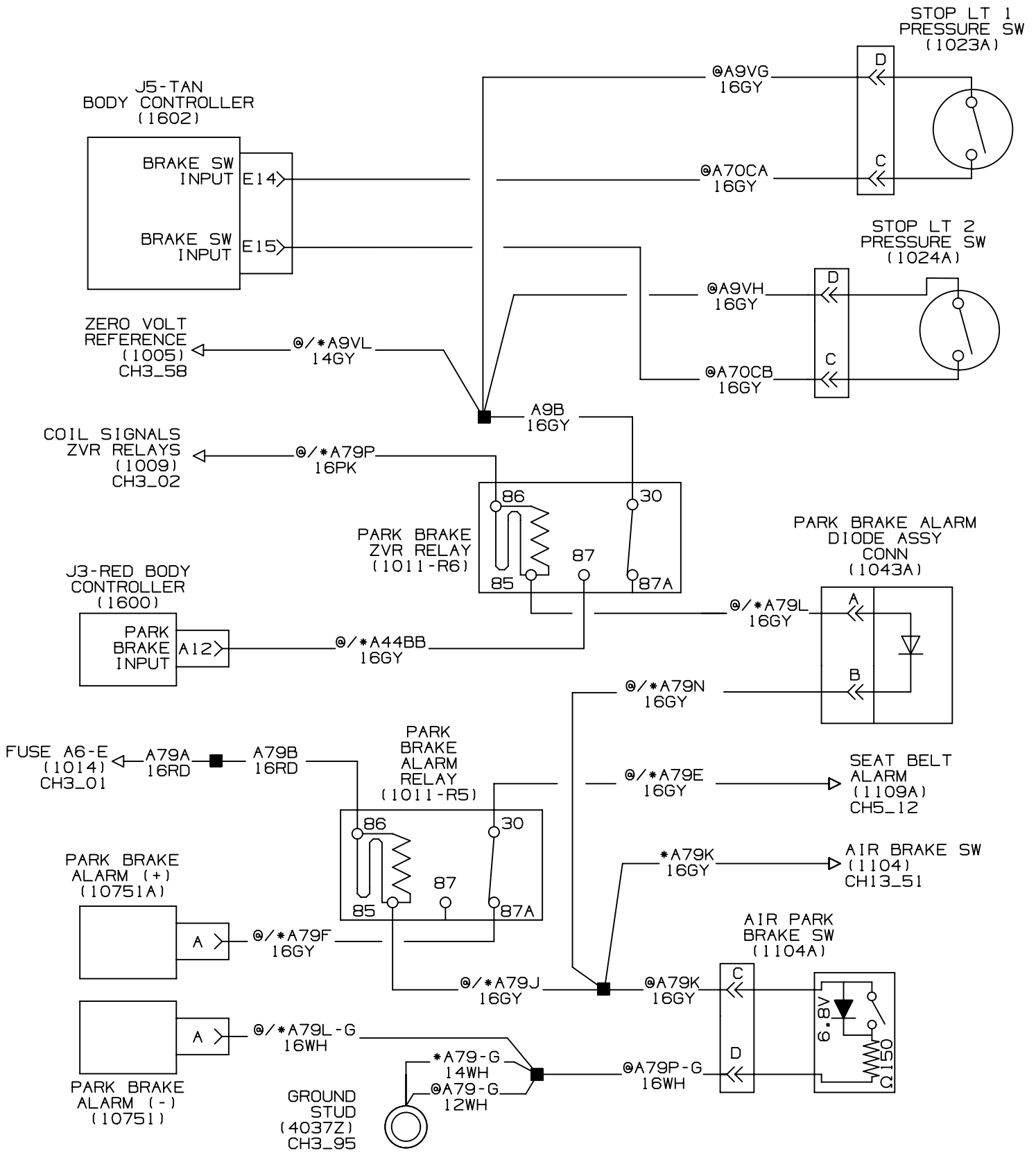


NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK. @ W/BENDIX/WABCO AIR ABS 6 \* W/BENDIX AIR ABS 8

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	051
	RELEASE				95885P	23JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BENDIX ABS 6/8 W/2017/2021 ISB/B6.7 DIESEL W/F-2018-PROPANE/GASOLINE ENGINE (CONT.)



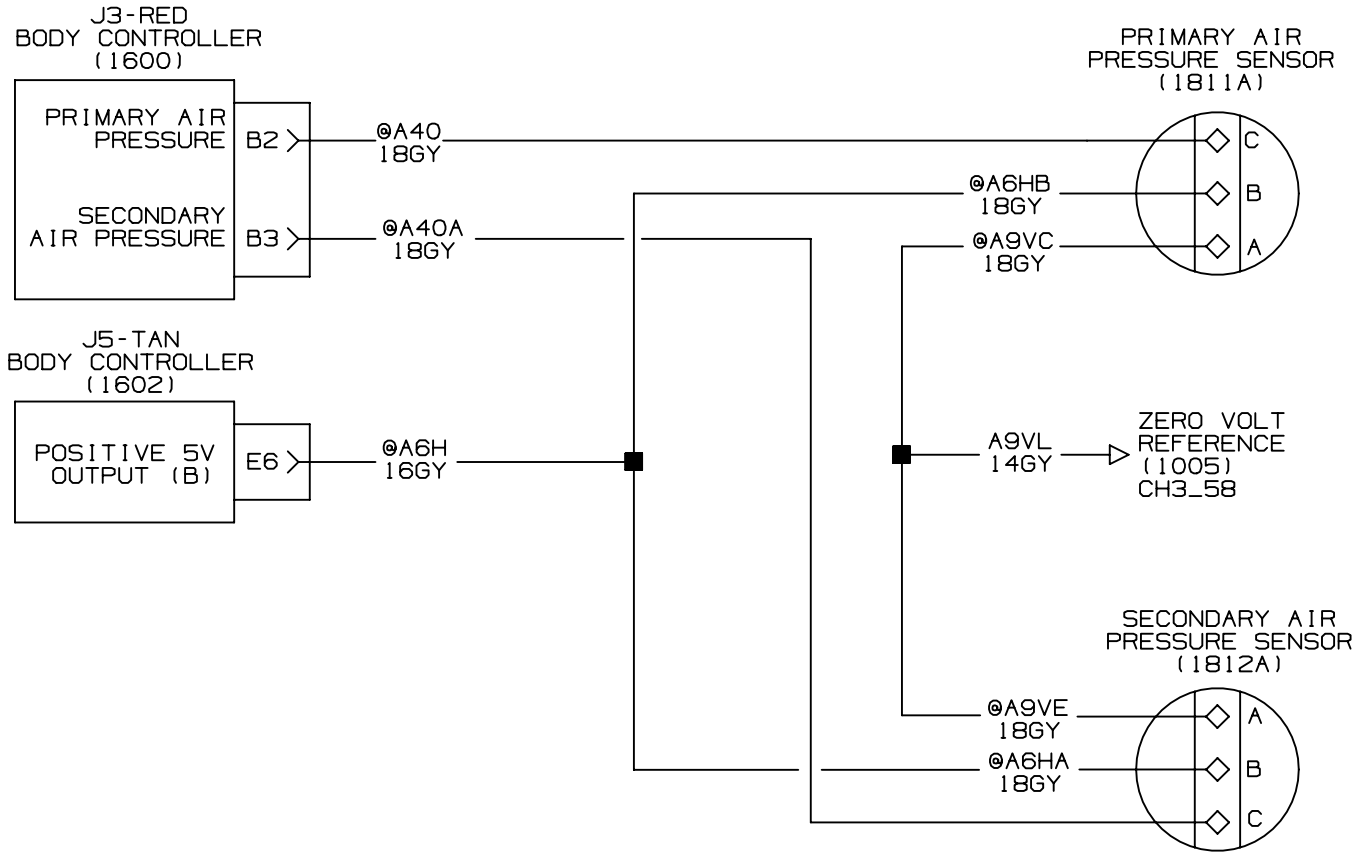
\* W/BENDIX AIR ABS 8  
 @ W/BENDIX AIR ABS 6 W/ PARK BRAKE BUZZER

NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	23JAN21	AE08090664	052

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BENDIX ABS 6/8 W/2017/2021 ISB/B6.7 DIESEL W/F-2018-PROPANE/GASOLINE ENGINE (CONT.)



© W/BENDIX AIR ABS-6 W/PARK BRAKE BUZZER

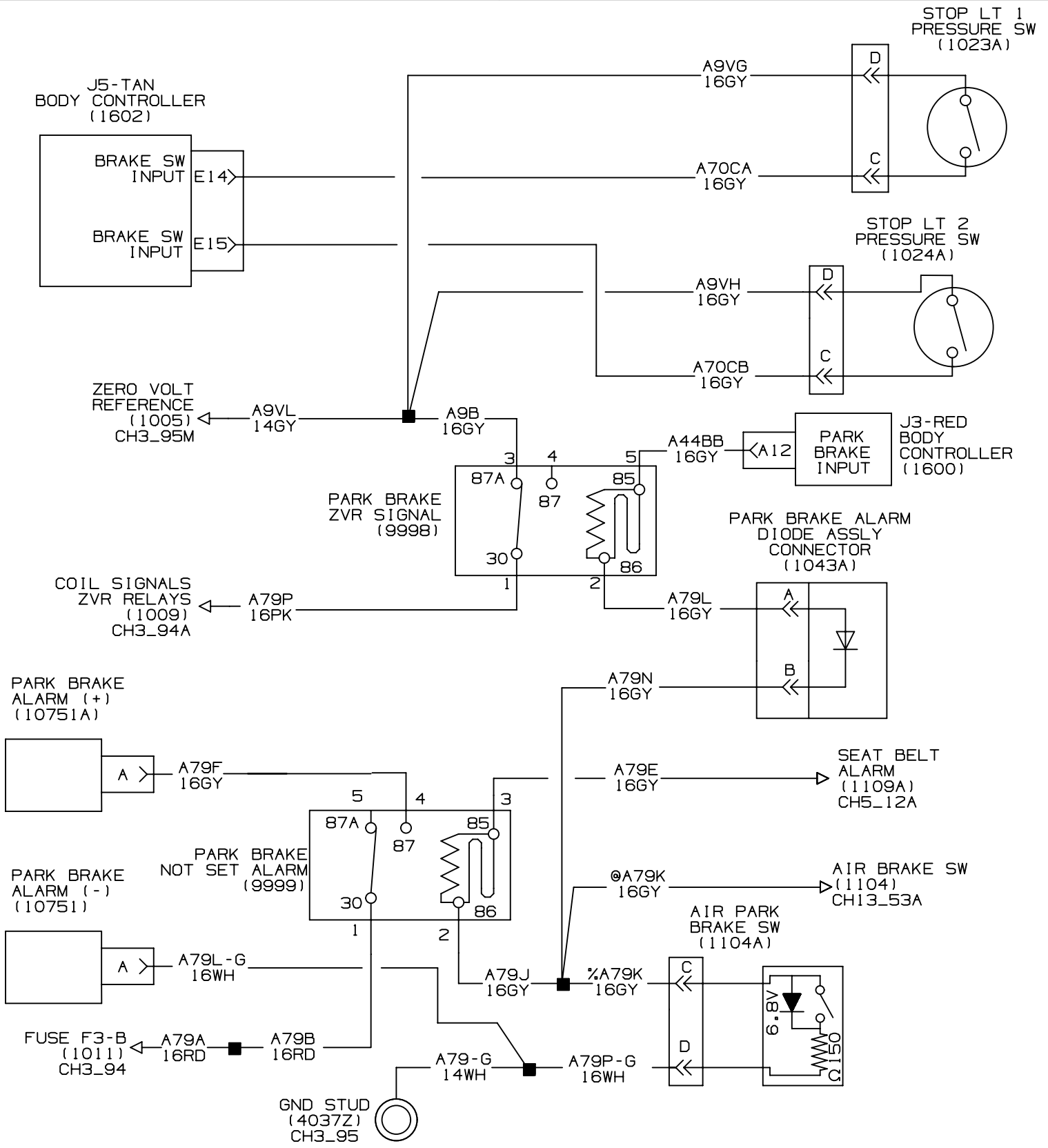
NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	053
	RELEASE				95885P	23JAN21		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BENDIX ABS 6 W/2017-1SB-DIESEL & W/F-2018-PROPANE/GASOLINE ENGINE



⊗ W/PARK BRAKE BUZZER W/ABS-6  
 Ⓞ W/PARK BRAKE BUZZER W/ABS 8

NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

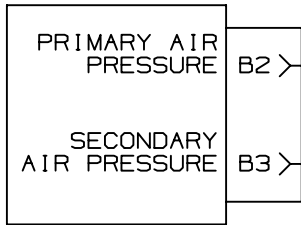
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	21 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	DATE 25MAR21 PART NO. AE08090664 SHEET 53B



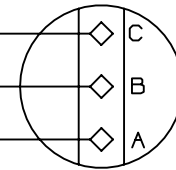
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BENDIX ABS 6 W/2017-1SB-DIESEL & W/F-2018-PROPANE/GASOLINE ENGINE (CONT.)

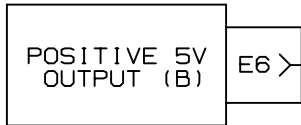
J3-RED  
BODY CONTROLLER  
(1600)



PRIMARY AIR  
PRESSURE SENSOR  
(1811A)

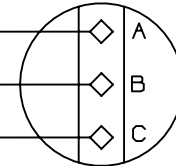


J5-TAN  
BODY CONTROLLER  
(1602)



ZERO VOLT  
REFERENCE  
(1005)  
CH03\_95M

SECONDARY AIR  
PRESSURE SENSOR  
(1812A)

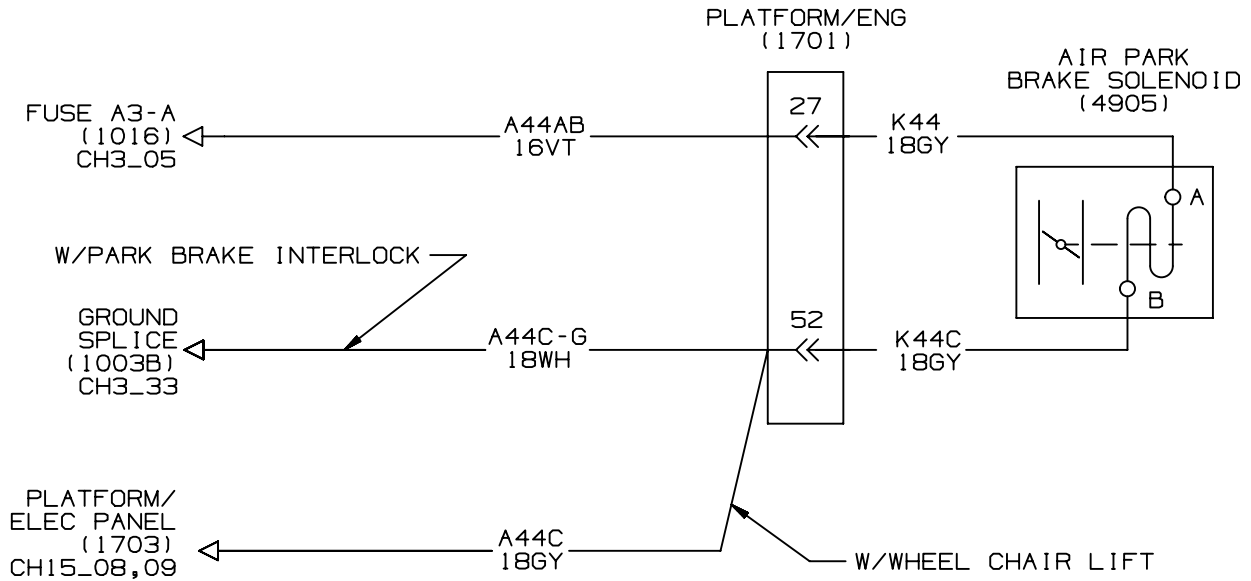


NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	53C
	RELEASE				95885P	25MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BENDIX ABS 6/WABCO W/PARK BRAKE W/2017/2021 ISB/B6.7 DIESEL & W/F-2018-PROPANE/GASOLINE ENGINE

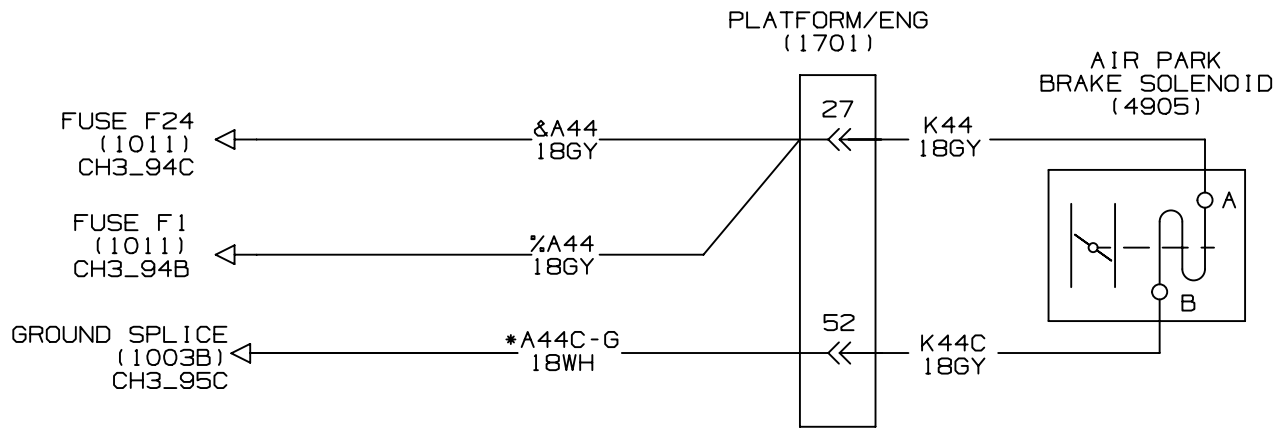


NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	054
	RELEASE				95885P	23JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BENDIX ABS 6/WABCO W/PARK BRAKE W/2017-ISB-DIESEL & W/F-2018-PROPANE/GASOLINE ENGINE



& W/2017-ISB-DIESEL ENGINE  
 % W/F-2018-PROPANE/GASOLINE ENGINE  
 \* N/WHEEL CHAIR LIFT INTERLOCK

NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	DATE 25MAR21 PART NO. AE08090664 SHEET 54A

# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 13

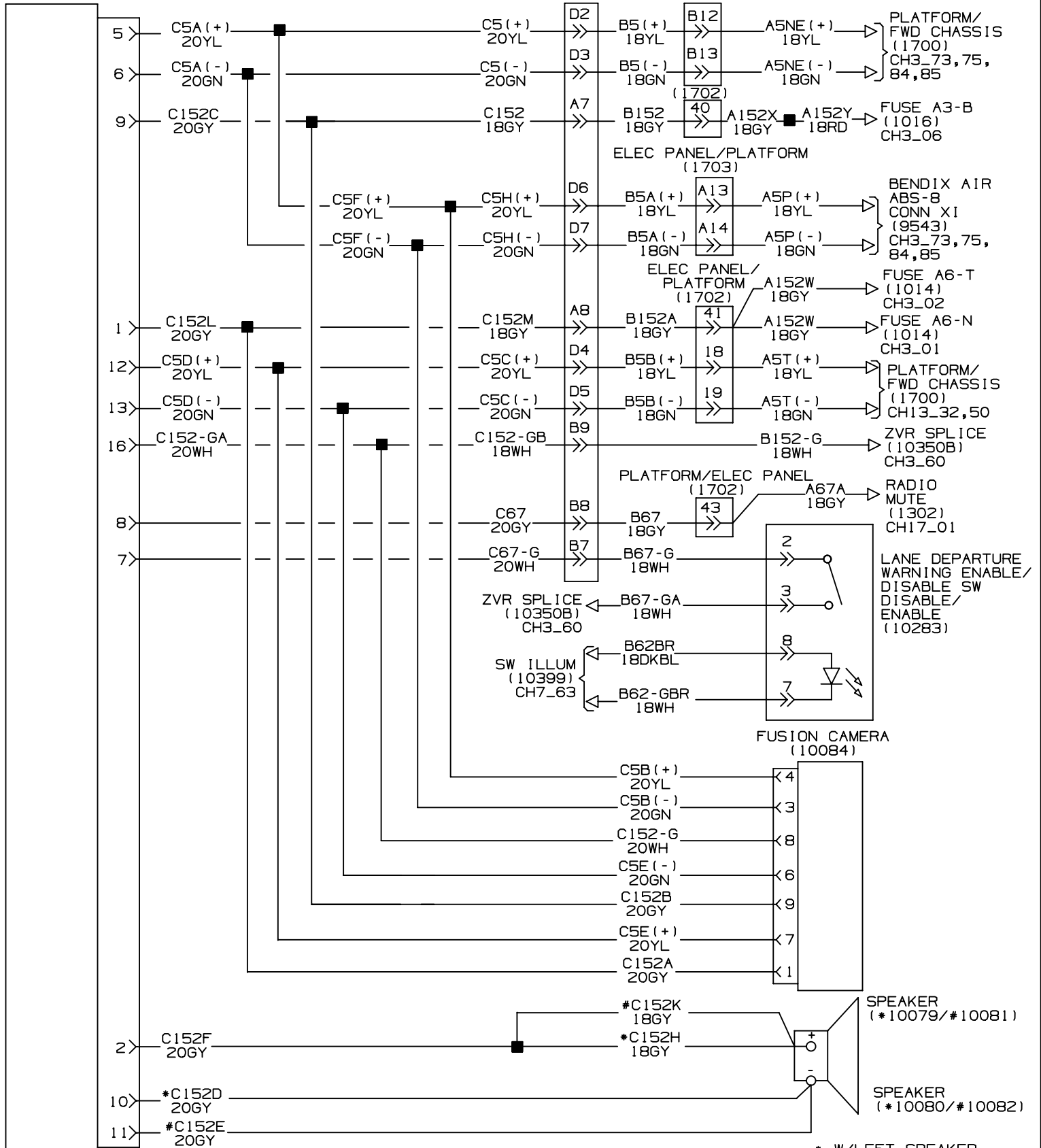
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BENDIX ABS-8 W/WINGMAN FUSION OPTIONS  
W/2017/2021 ISB/B6.7 DIESEL &  
W/F-2018-PROPANE/GASOLINE ENGINE

SAFTY DIRECT  
PROCESSOR MODULE  
(10083)

FR CAP/  
ELEC PANEL  
(10001)

ELEC PANEL/  
PLATFORM  
(1703)



NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

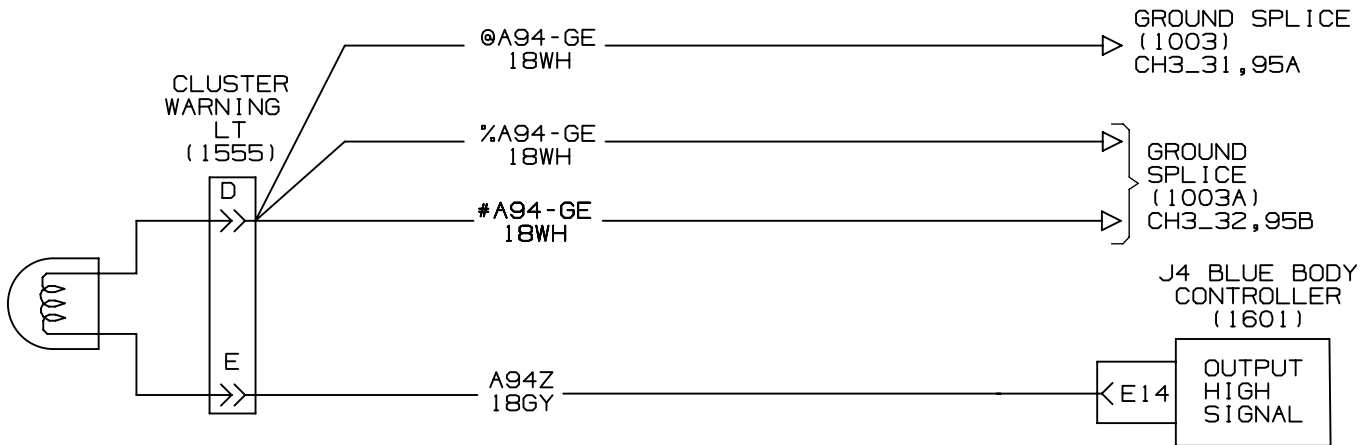
\* W/LEFT SPEAKER  
# W/RIGHT SPEAKER

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	23JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	23JAN21	AE08090664	055



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BENDIX ABS-8 & HYDRAULIC BRAKE W/CLUSTER WARN LT W/2017/2021 ISB/B6.7 DIESEL & W/F-2018-PROPANE/GASOLINE ENGINE



@ W/ESC W/HYD BRAKE W/COMMON  
 % W/F-2018-PROPANE/GASOLINE ENGINE, W/BENDIX ABS-8  
 # W/2017/2021 ISB/B6.7-ENG, W/BENDIX ABS-8

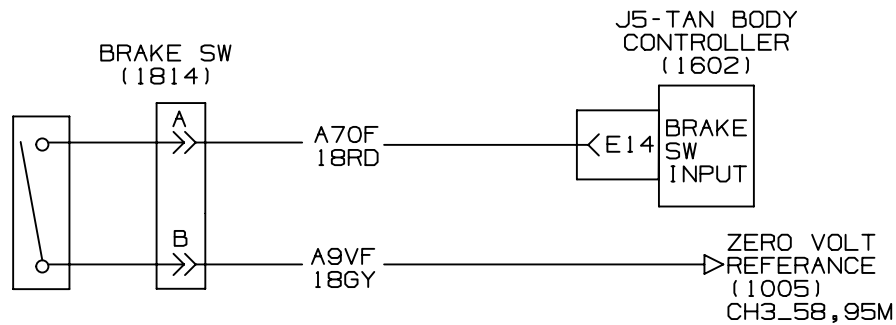
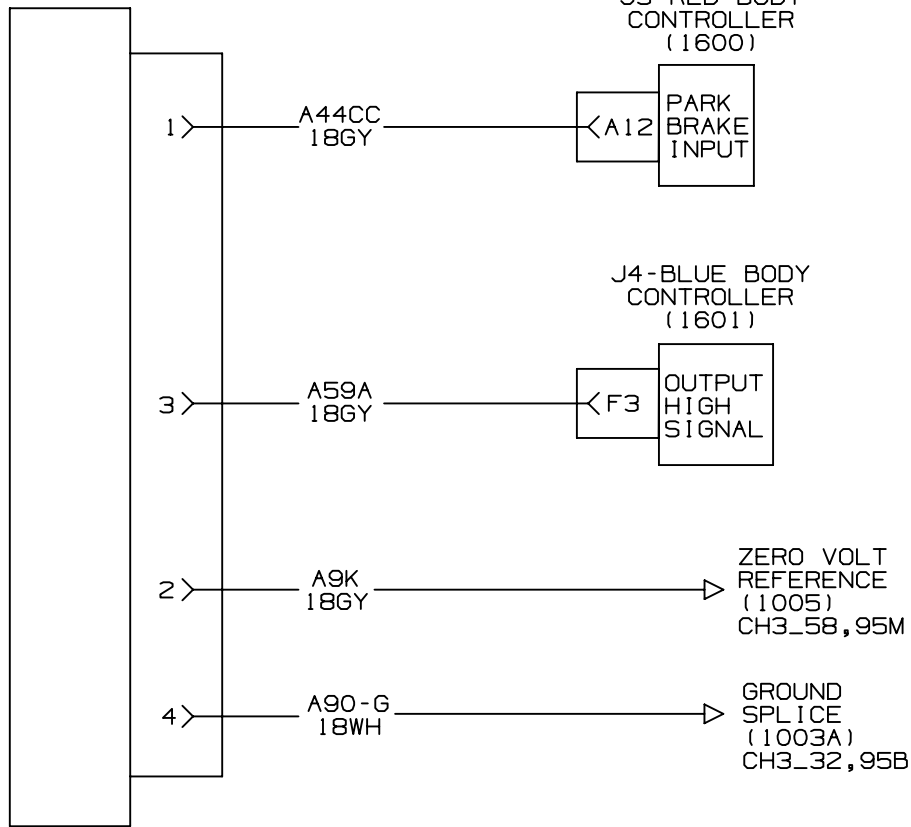
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	23JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	23JAN21	AE08090664	056

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

HYDRAULIC BRAKES W/MANUAL PARK BRAKE  
W/2017/2021 15B/B6.7 DIESEL &  
W/F-2018-PROPANE/GASOLINE ENGINE

MANUAL NEXT GEN  
HYDRAULIC PARK  
BRAKE SW  
(9267A)



NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	23 JAN 21	AE08090664	057

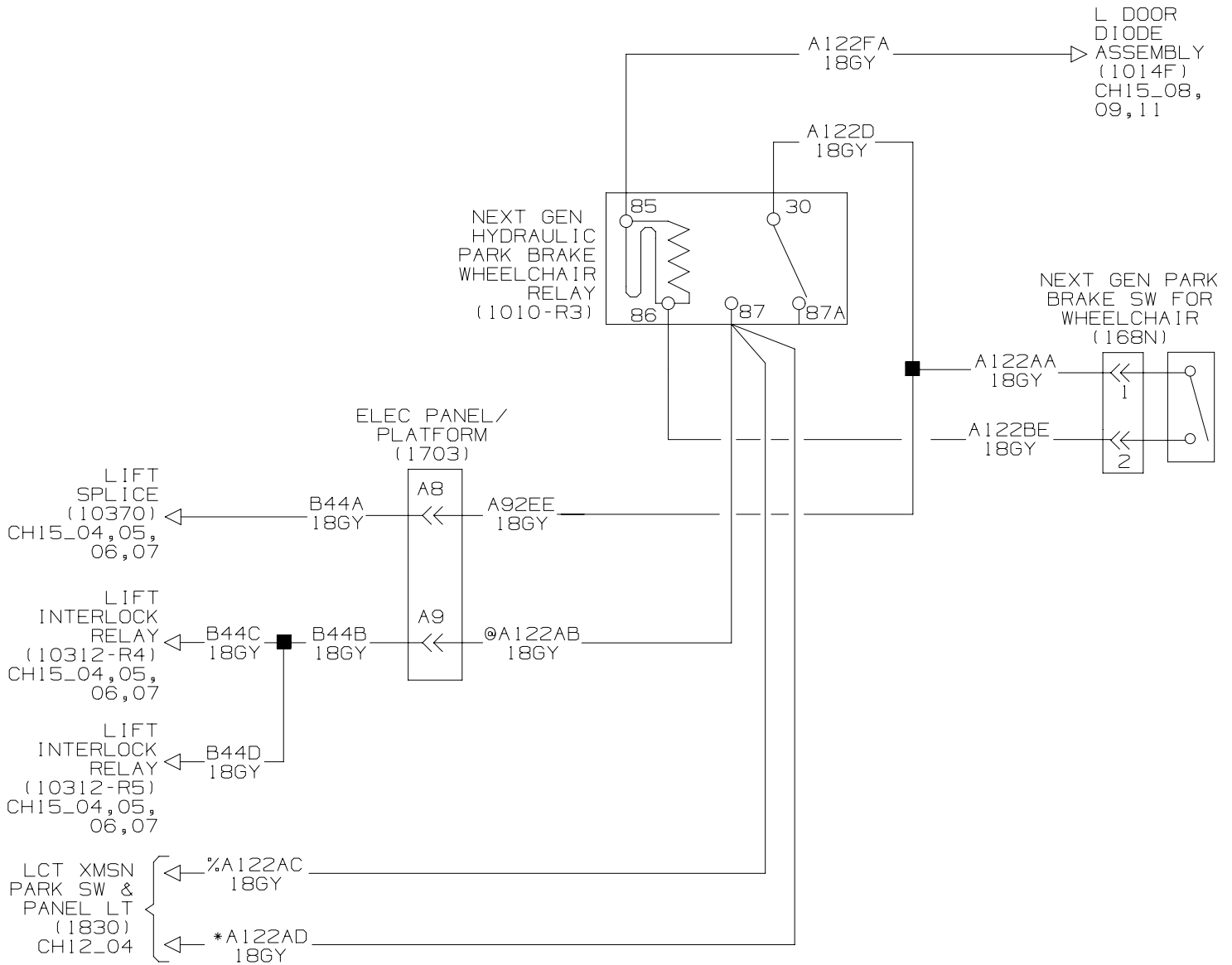
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 13

WHEELCHAIR LIFT W/PARK BRAKE INTERLOCK  
W/LCT/WTEC XMSN W/2017/2021 1SB/B6.7 DIESEL & W/F-2018-PROPANE/GASOLINE ENGINE



\* W/WHEELCHAIR LIFT INTLK PROC,PARK W/DIESEL ENG  
@ W/WTEC & W/LCT XMSN N/SHIFT INTERLOCK  
% W/WHEELCHAIR LIFT INTLK W/LCT XMSN W/PARK BRAKE

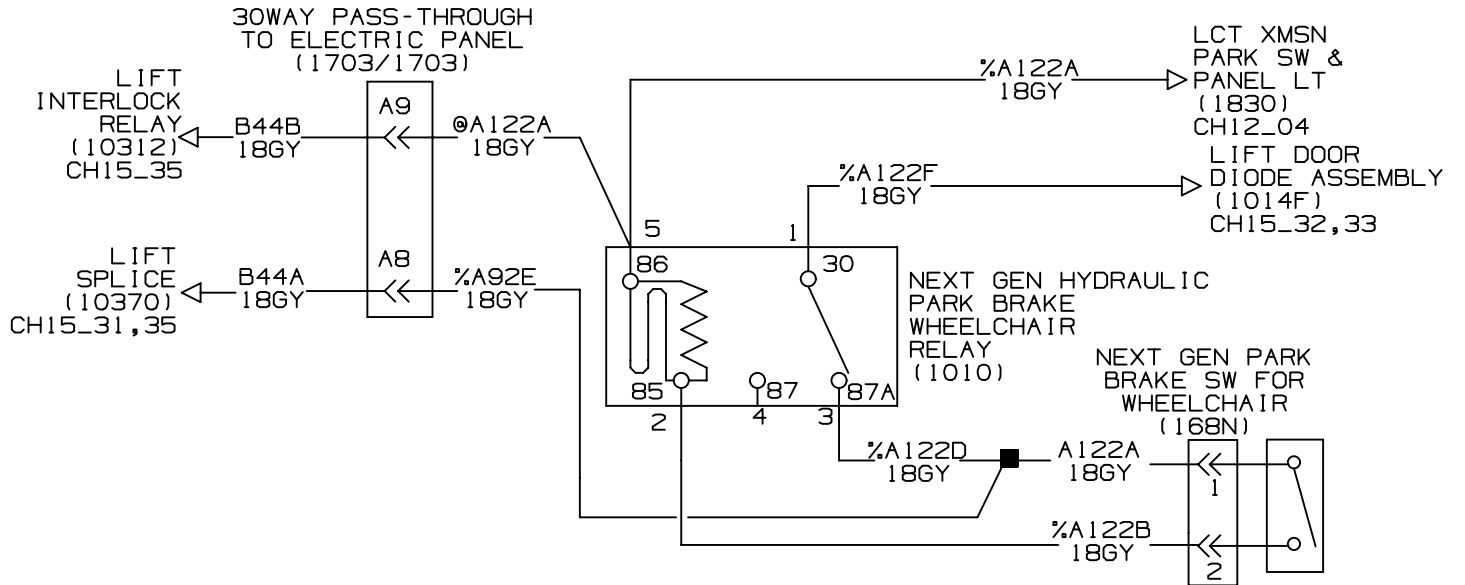
NOTE: CONNECTIONS FOR VEHICLES W/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 23JAN21
					PART NO. AE08090664	SHEET 058



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

WHEELCHAIR LIFT W/PARK BRAKE INTERLOCK  
W/LCT/WTEC XMSN W/2017-1SB-DIESEL &  
W/F-2018-PROPANE/GASOLINE ENGINE



@ W/2017-1SB-DIESEL ENGINE  
% W/2017-1SB-DIESEL ENG & F-2018-PROPANE/GASOLINE ENGINE

NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 25MAR21
					PART NO. AE08090664	SHEET 58A

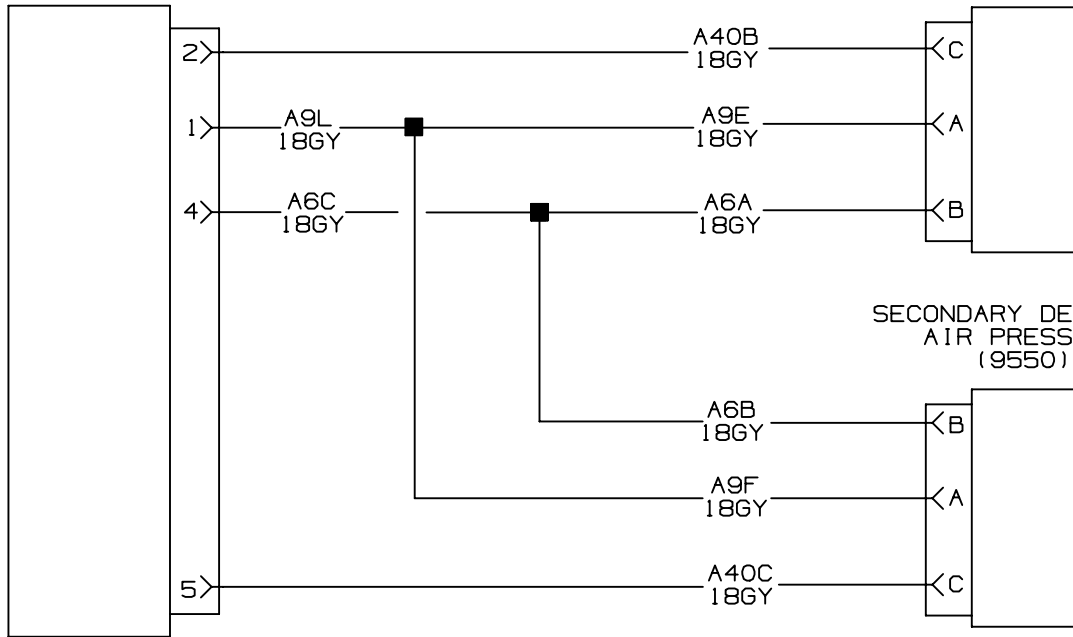
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

AIR BRAKES W/ELECTRONIC STABILITY PROGRAM W/2010 ENG

N/ADJUSTABLE PEDALS

BENDIX AIR ABS-8  
CONN X4  
(9546)

PRIMARY DELIVERY  
AIR PRESSURE  
(9549)

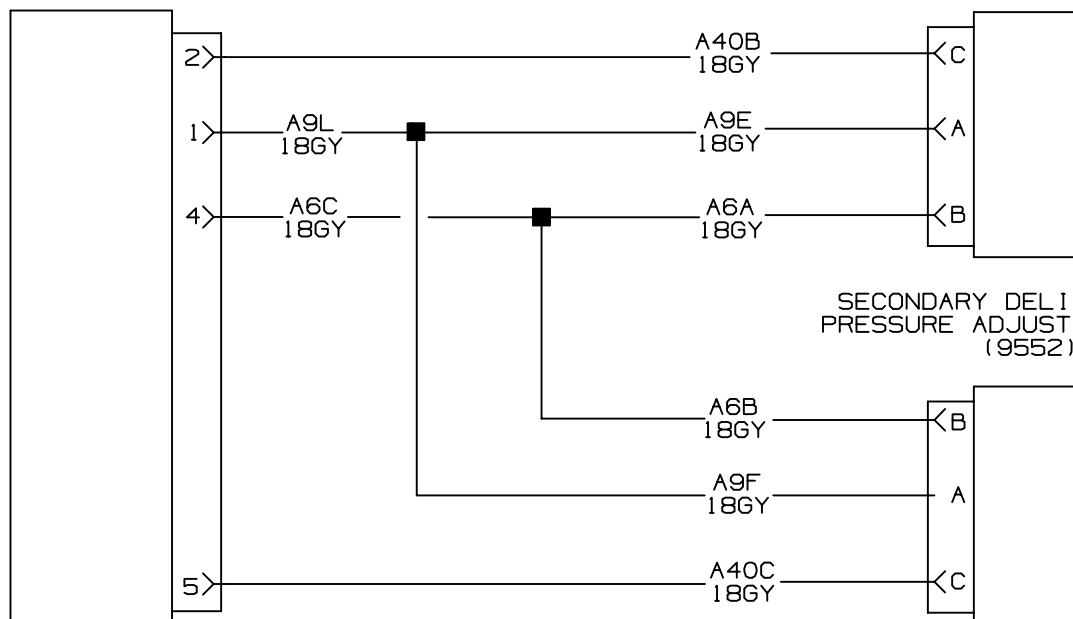


SECONDARY DELIVERY  
AIR PRESSURE  
(9550)

W/ADJUSTABLE PEDALS

BENDIX AIR ABS-8  
CONN X4  
(9546)

PRIMARY DELIVERY  
AIR PRESSURE  
(9549)



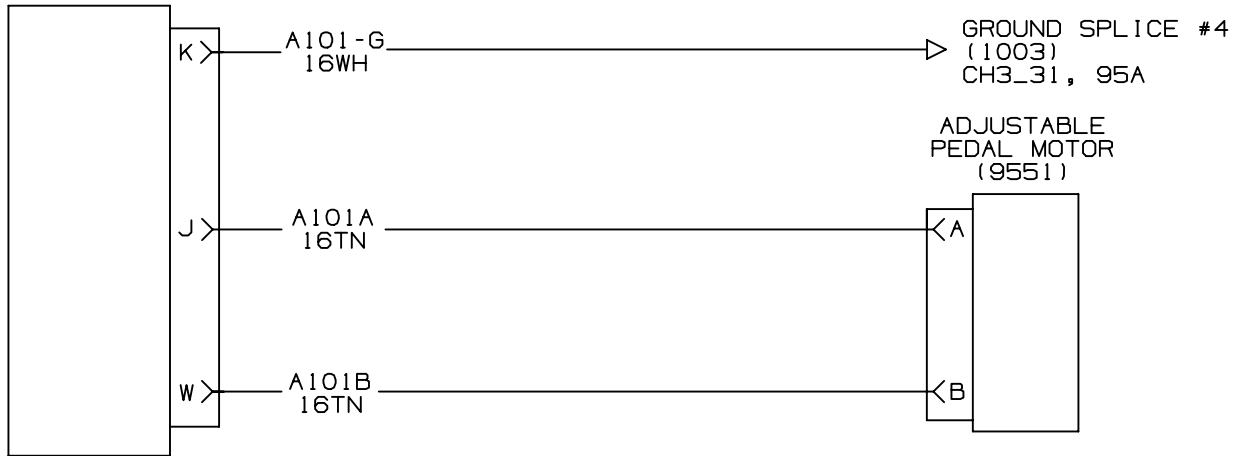
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	23JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	059
	RELEASE				95885P	23JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

AIR BRAKES W/ADJUSTABLE PEDAL AND N/ELECTRONIC STABILITY PROGRAM AND W/2007/2010 ENG

J6-18 WAY  
BODY CONTROLLER  
(1606)

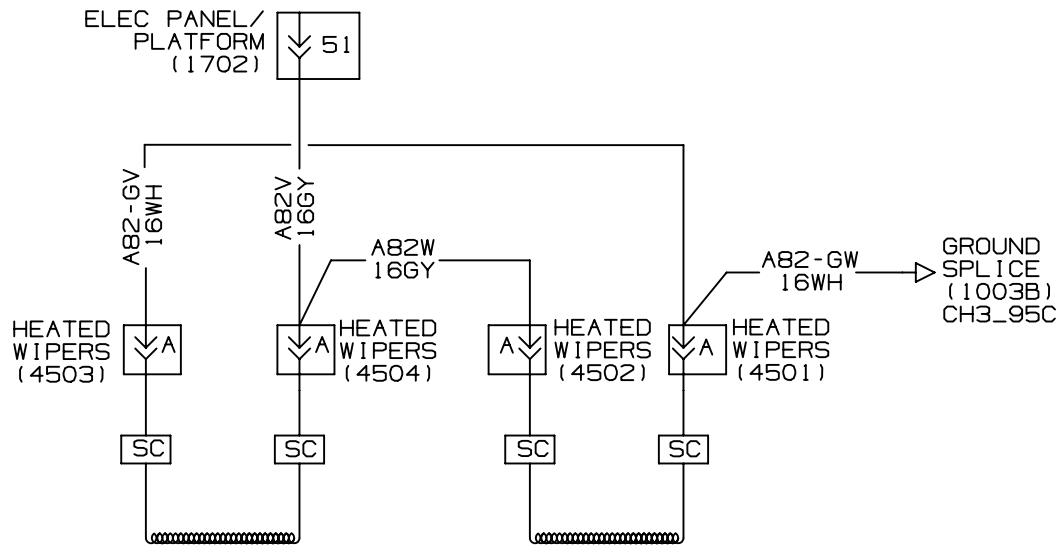


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	23JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	060
	RELEASE				95885P	23JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

HEATED WIPER BLADE W/2017-ISB-DIESEL ENGINE



NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 25MAR21
						PART NO. AE08090664
						SHEET 061

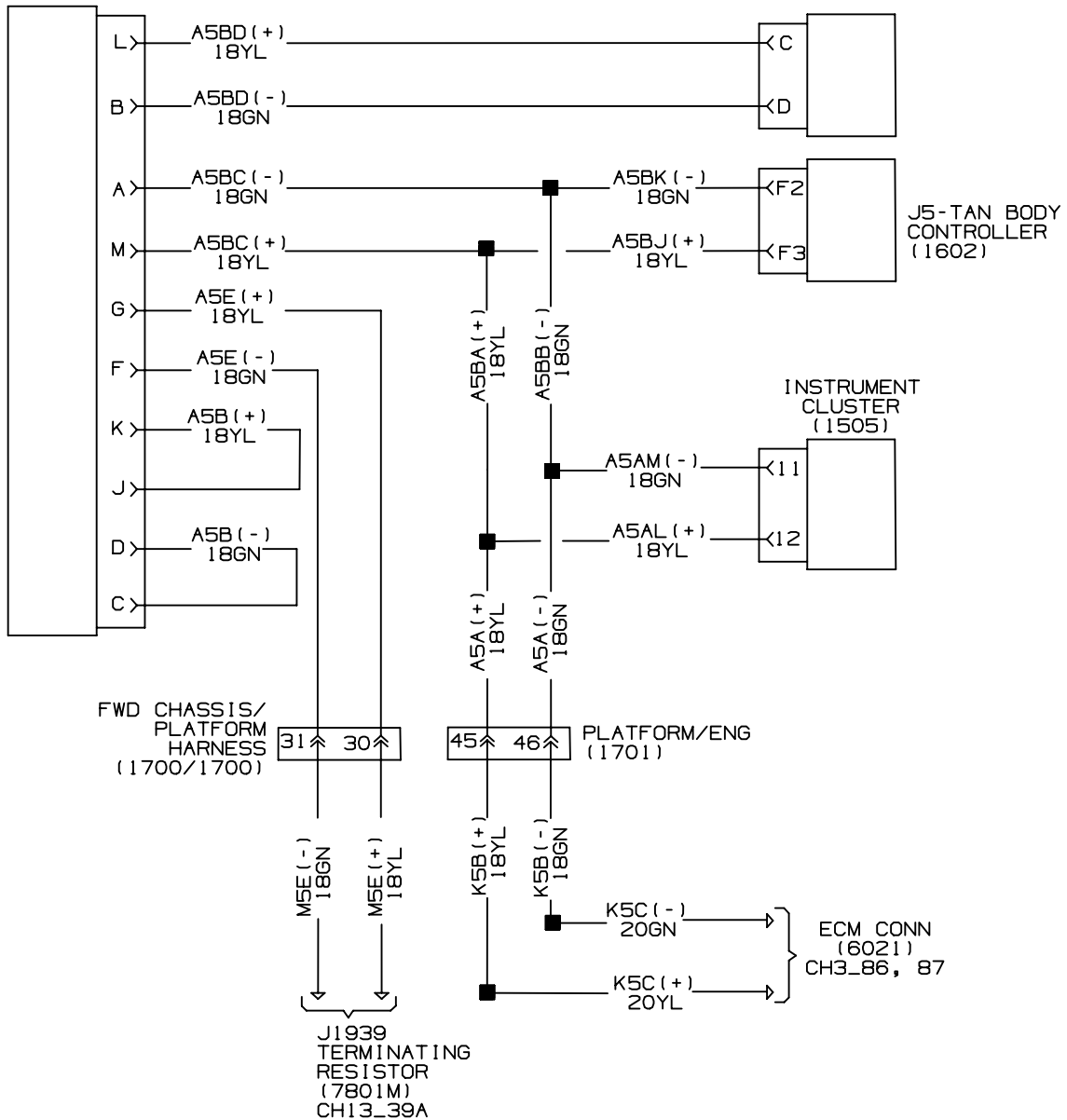
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DATALINK BASIC W/LCT/WTEC FOR HYDRAULIC BRAKES (4100), W/2017-1SB-ENG

W/ELECTRICAL SYSTEM MUX FOR BODY CONTROLLER PROG ONLY

J1939 SPLICE  
W/4100  
(1029A)

DIAGNOSTIC  
CONN  
(1650)

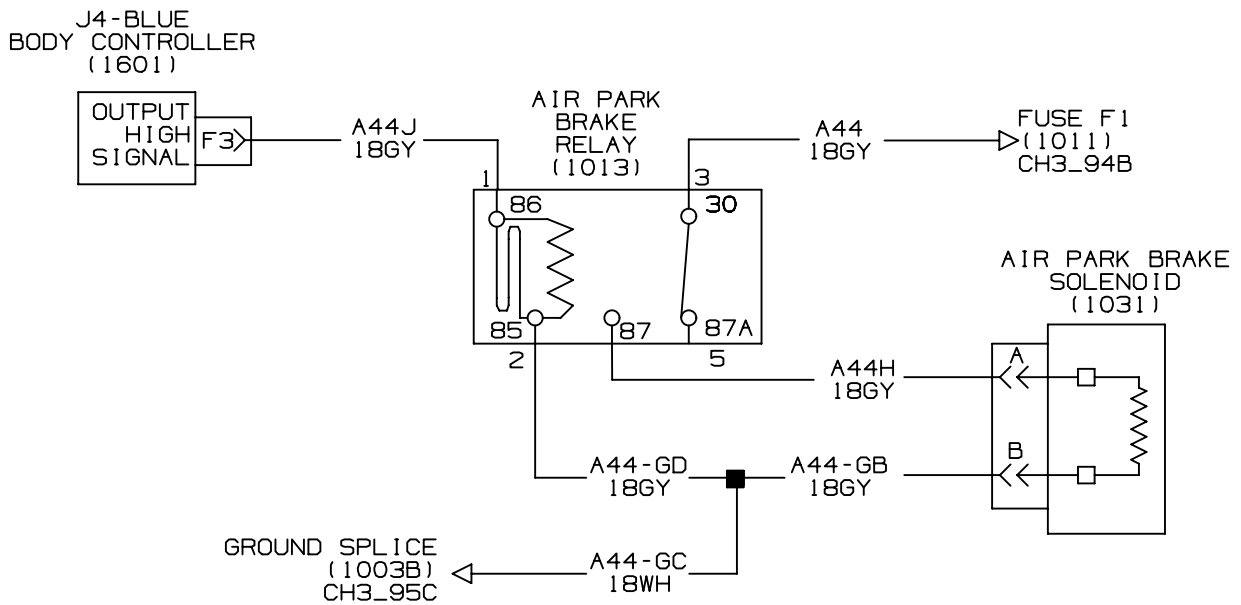


NOTE: CONNECTIONS FOR VEHICLES N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090664	062
	RELEASE				95885P	25MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

AIR PARK BRAKE INTLK W/HYDRAULIC BRAKES W/F-2018-PROPANE/GASOLINE ENGINE

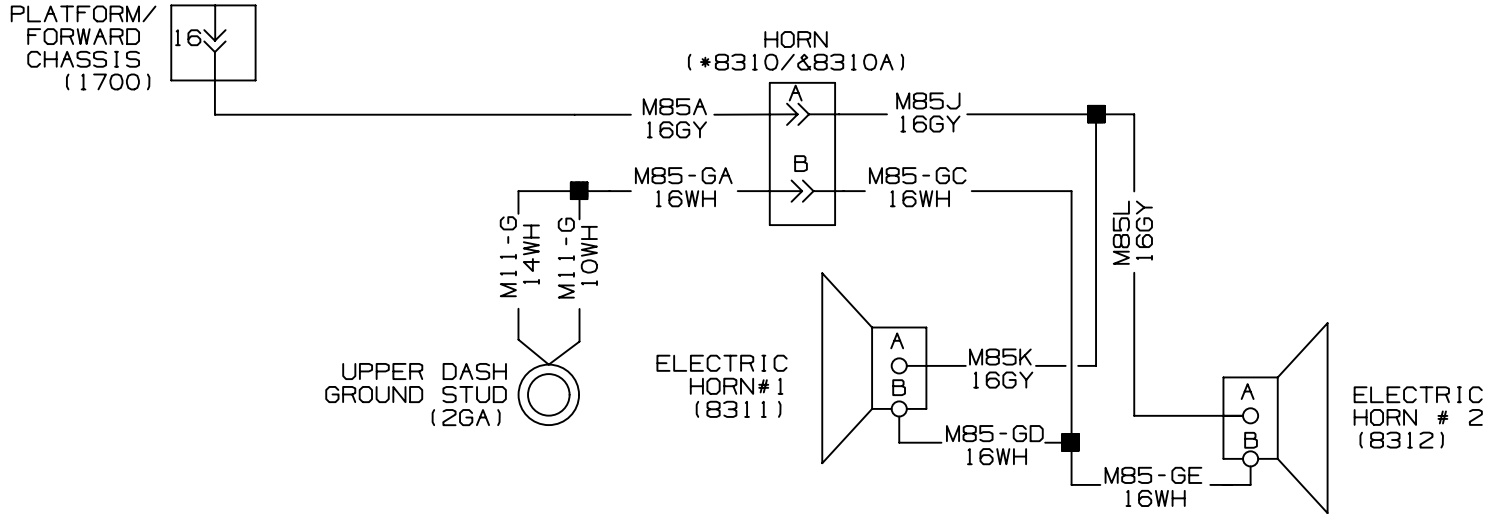


NOTE: CONNECTIONS FOR VEHICLES N/0508108-MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	063
	RELEASE				95885P	06APR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CITY HORN W/2017/2021 ISB/B6.7 DIESEL & W/F-2018-PROP/GAS-ENG



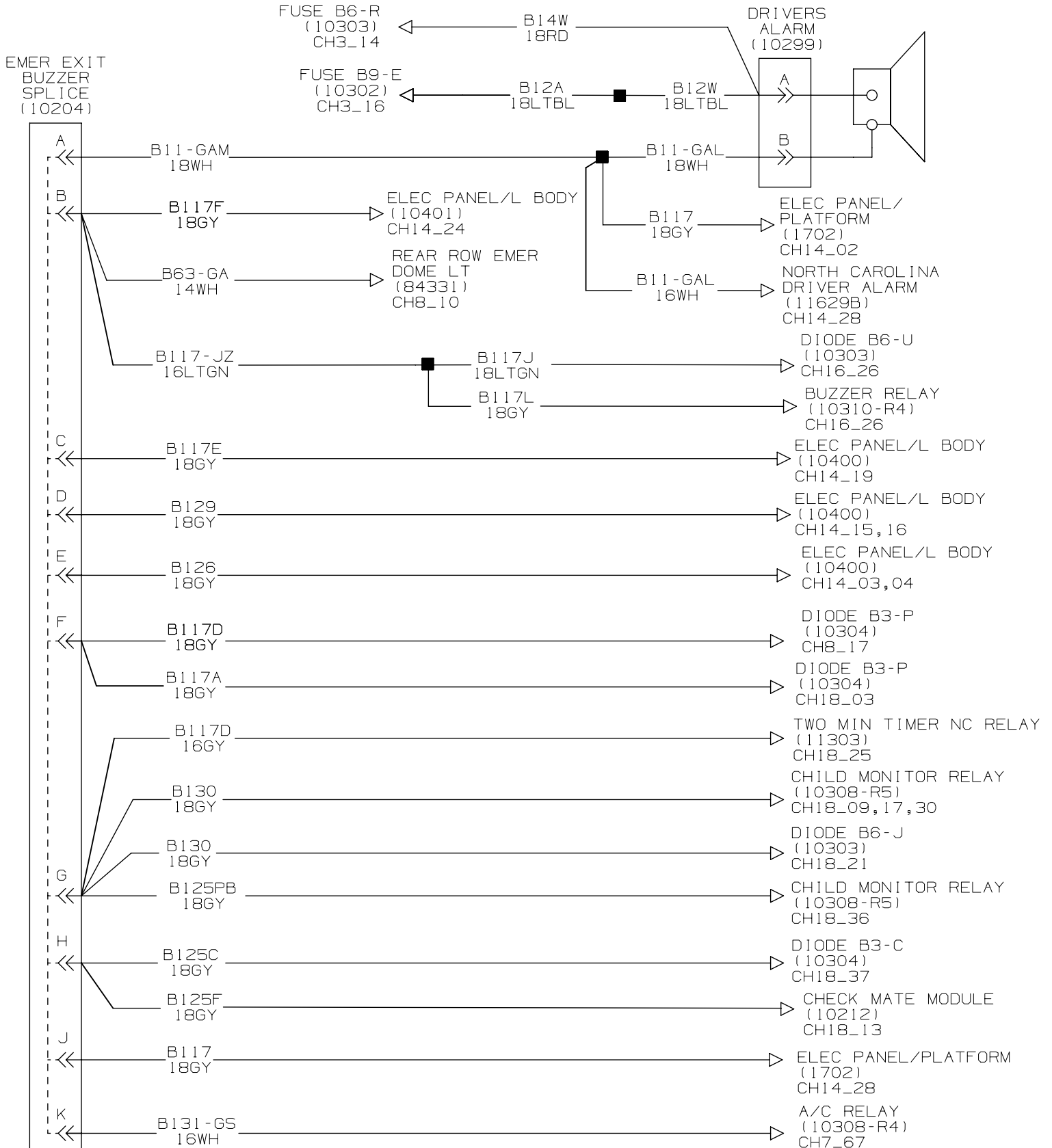
\* W/DISC STYLE HORN SIGNAL & W/HORN ABOVE FRAME SIGNAL

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108-MTA FUSE BLOCK AND N/0508108-NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	10AUG21	INITIAL PRODUCTION	A	96259J	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090664	064
	RELEASE				96259J	10AUG21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

EMERGENCY EXIT BUZZER EFFECTS



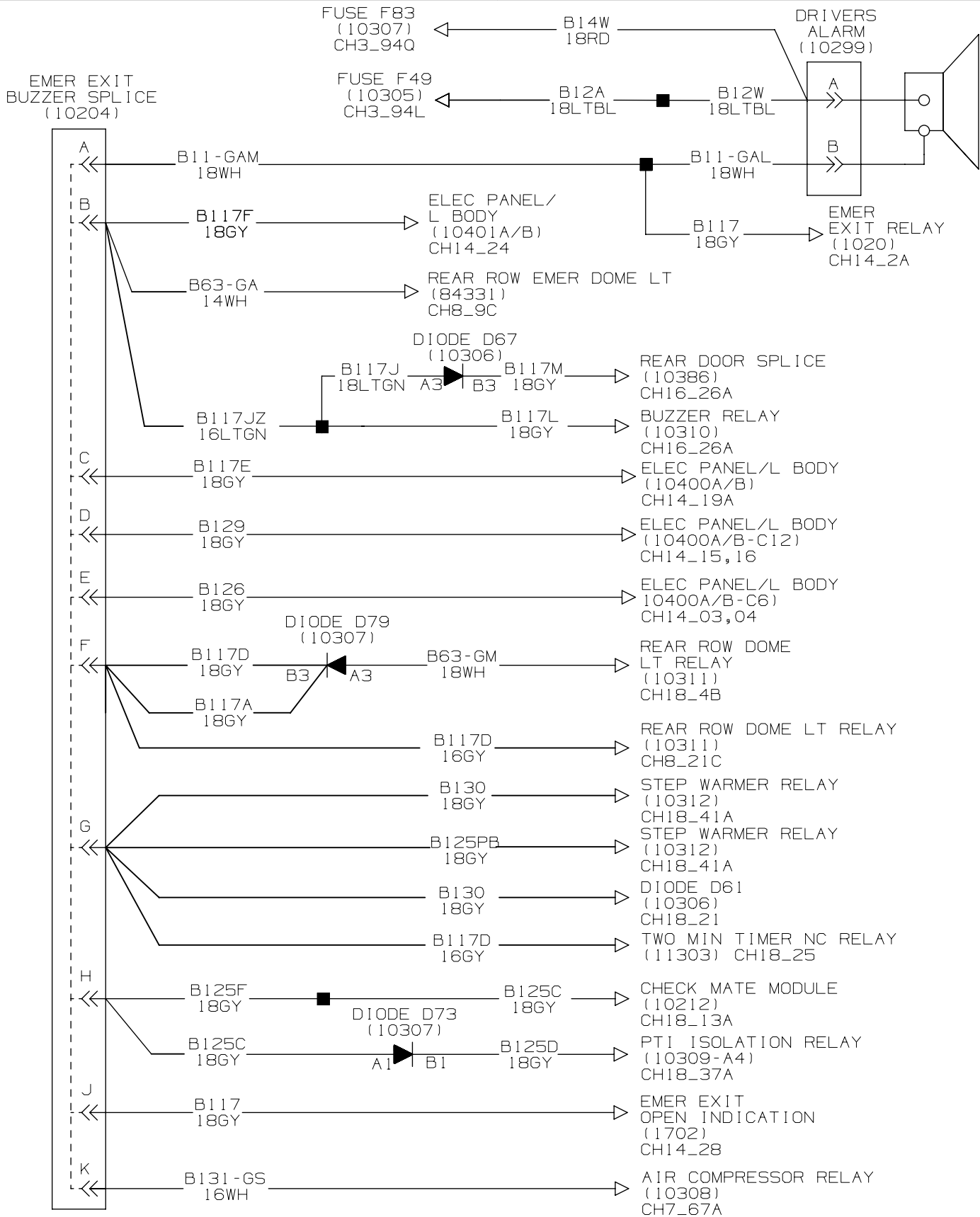
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1133	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	14JAN21	AE08090665	001



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

EMERGENCY EXIT BUZZER EFFECTS (CONT.)

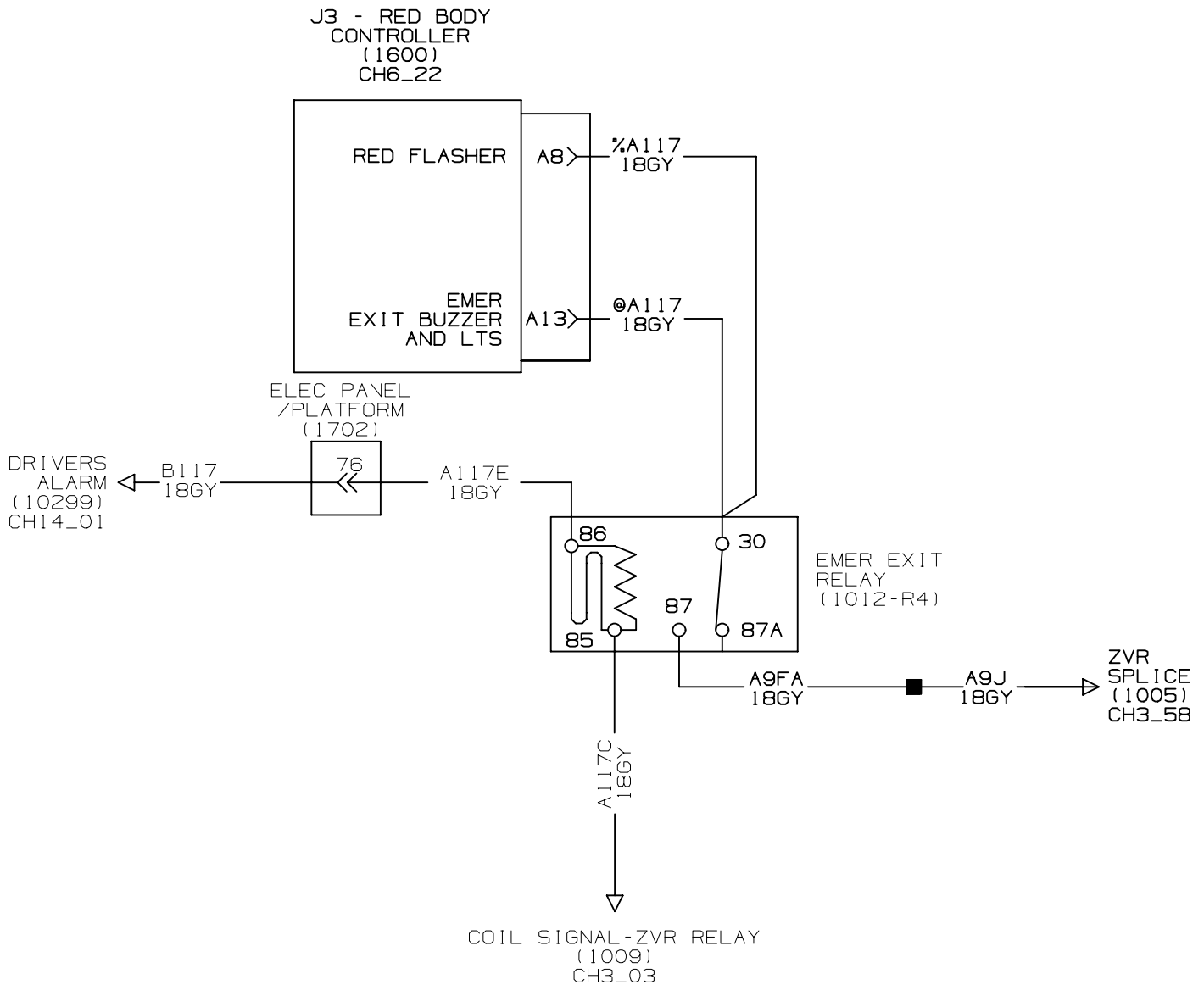


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	25MAR21	AE08090665	01A

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

EMERGENCY EXIT RELAY



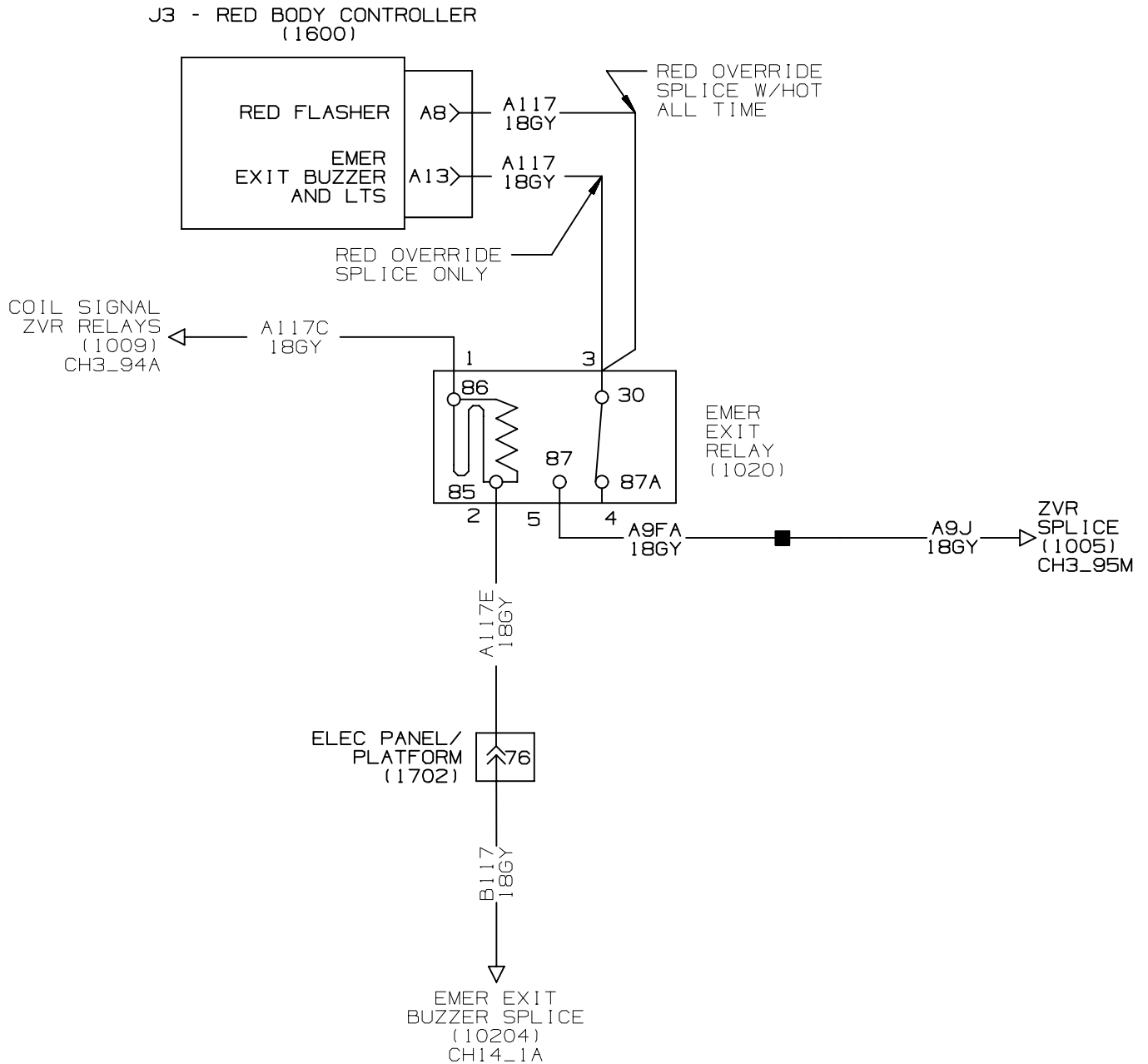
% W/RED OVERRIDE SPLICE W/HOT ALL TIME  
 @ W/RED OVERRIDE SPLICE ONLY

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090665	002
	RELEASE				95885P	14 JAN 21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

EMERGENCY EXIT RELAY (CONT.)

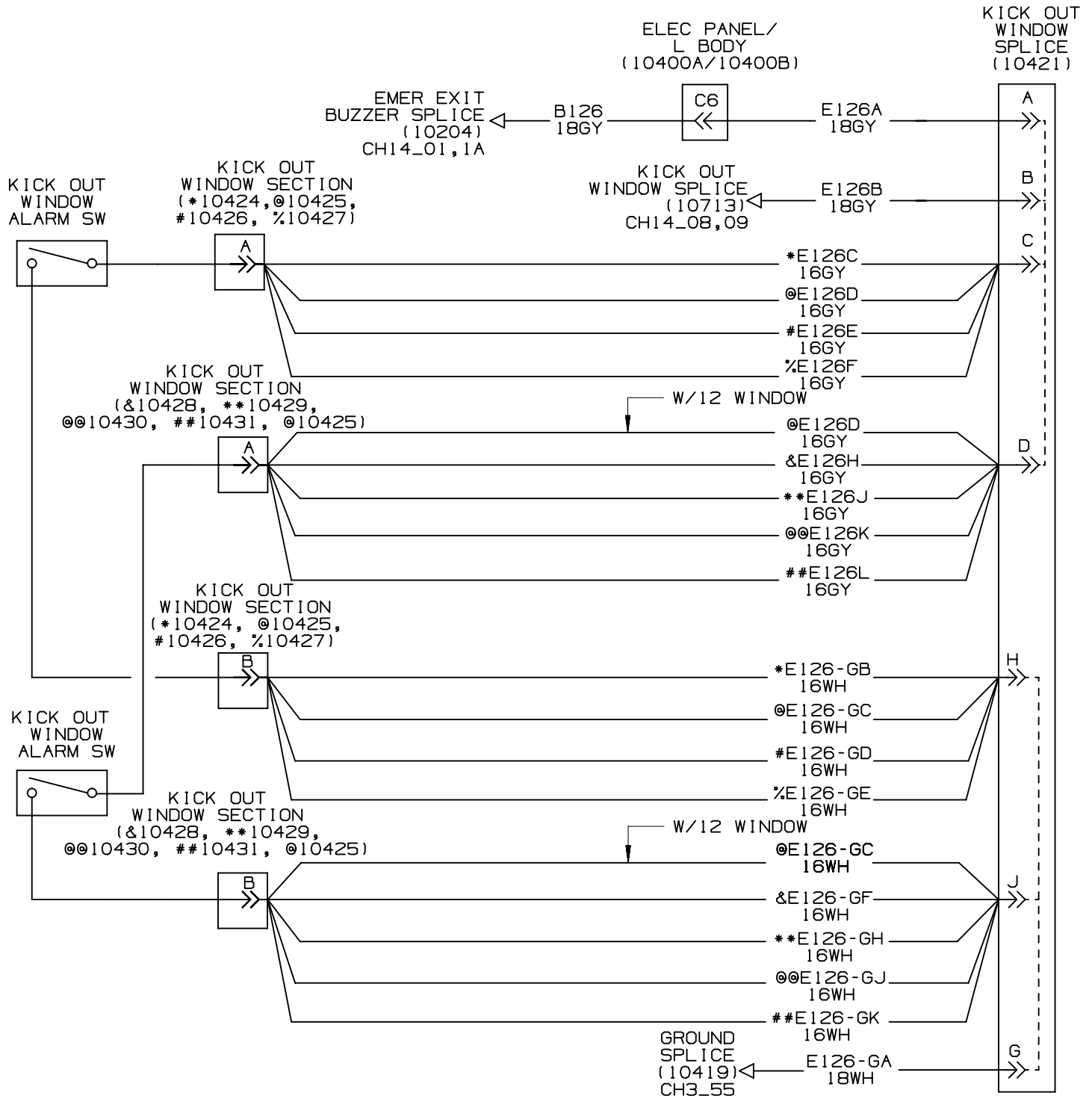


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090665	02A
	RELEASE				RELEASE NO. 95885P	DATE 25MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

KICK OUT WINDOW N/LIGHT SECTION 1 TO 8 W/LEFT BODY



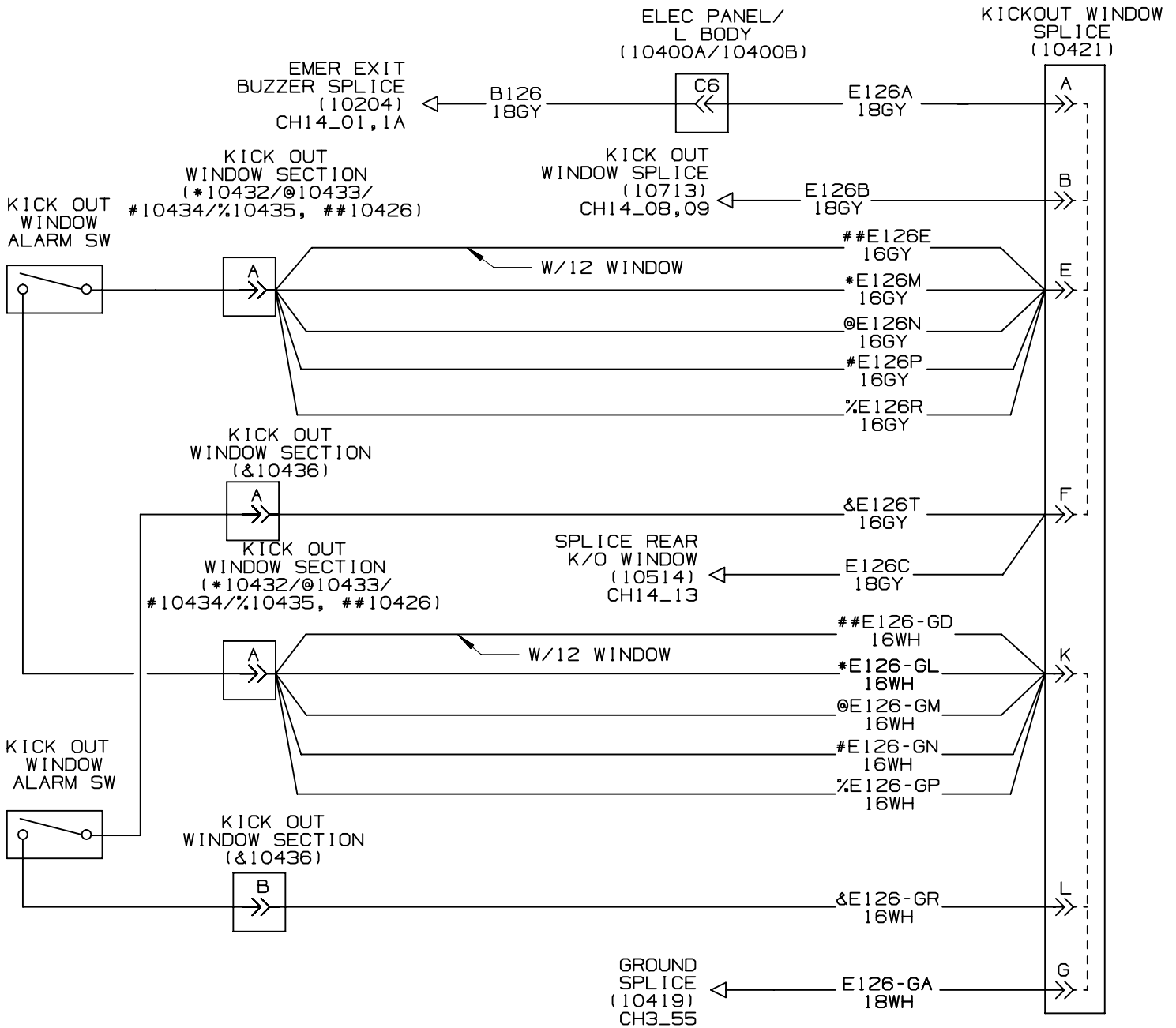
- \* KICK OUT SECTION 1
- @ KICK OUT SECTION 2
- # KICK OUT SECTION 3
- % KICK OUT SECTION 4
- & KICK OUT SECTION 5
- \*\* KICK OUT SECTION 6
- @@ KICK OUT SECTION 7
- ## KICK OUT SECTION 8

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1133	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	15JAN21	AE08090665	003

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

KICK OUT WINDOW N/LIGHT SECTION 9 TO 13 W/LEFT BODY



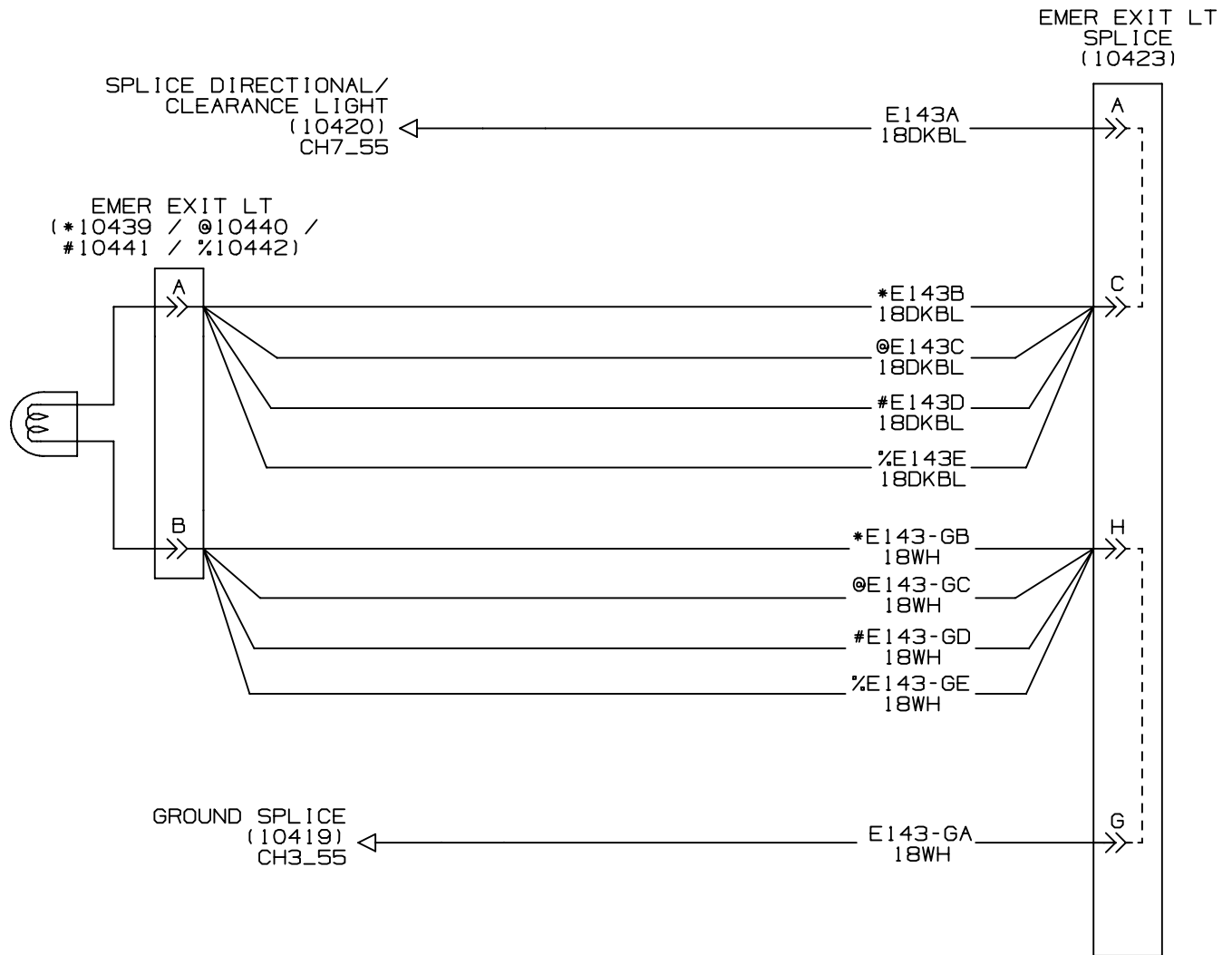
- \* KICK OUT SECTION 9
- @ KICK OUT SECTION 10
- # KICK OUT SECTION 11
- % KICK OUT SECTION 12
- & KICK OUT SECTION 13
- ## KICK OUT SECTION 03

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090665	004
	RELEASE				95885P	14JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

KICK OUT WINDOW W/LIGHT SECTION 1 TO 4 W/LEFT BODY



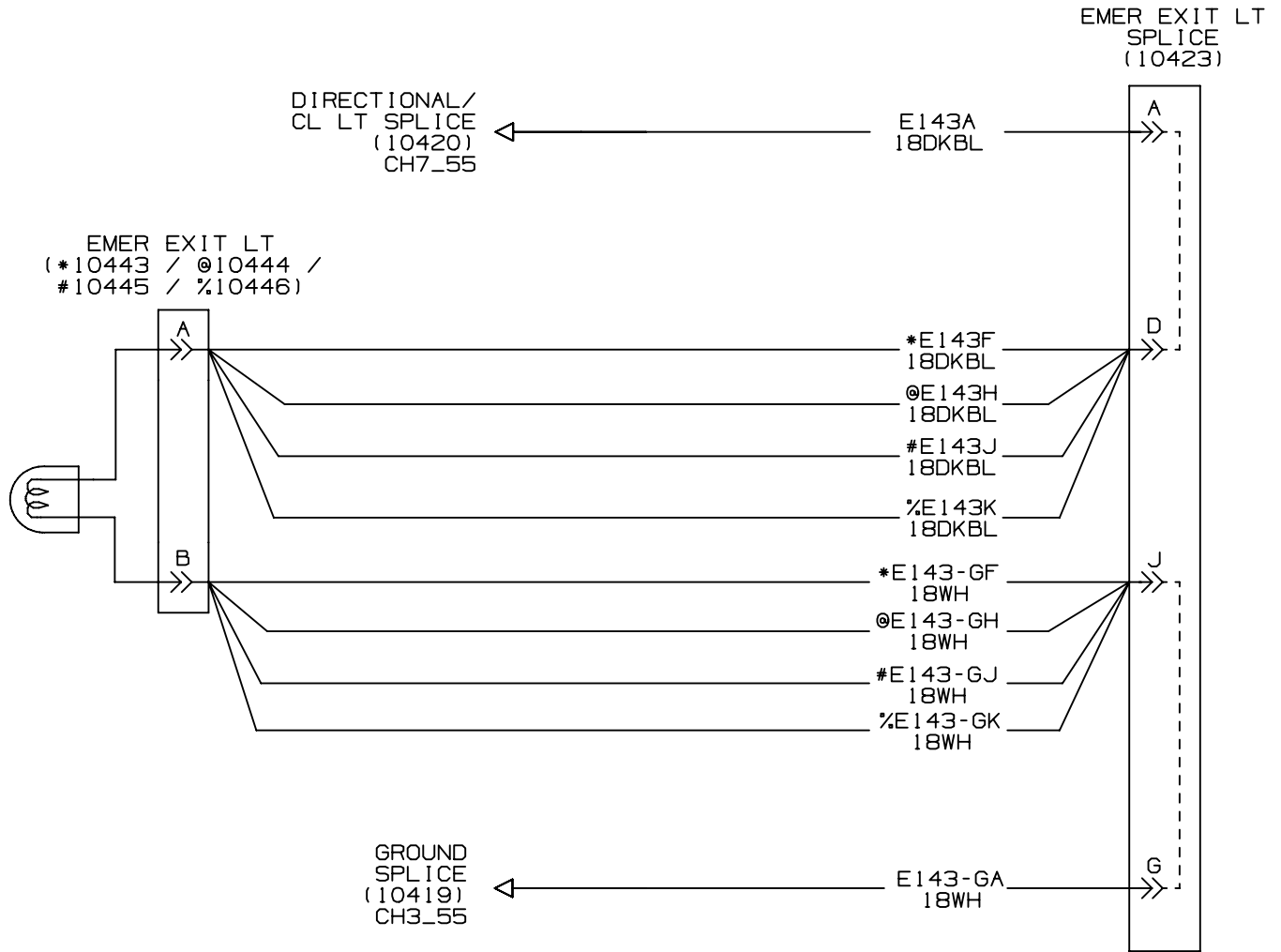
- \* KICK OUT SECTION 1
- @ KICK OUT SECTION 2
- # KICK OUT SECTION 3
- % KICK OUT SECTION 4

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1133	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090665	005
	RELEASE				95885P	15JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

KICK OUT WINDOW W/LIGHT SECTION 5 TO 8 W/LEFT BODY



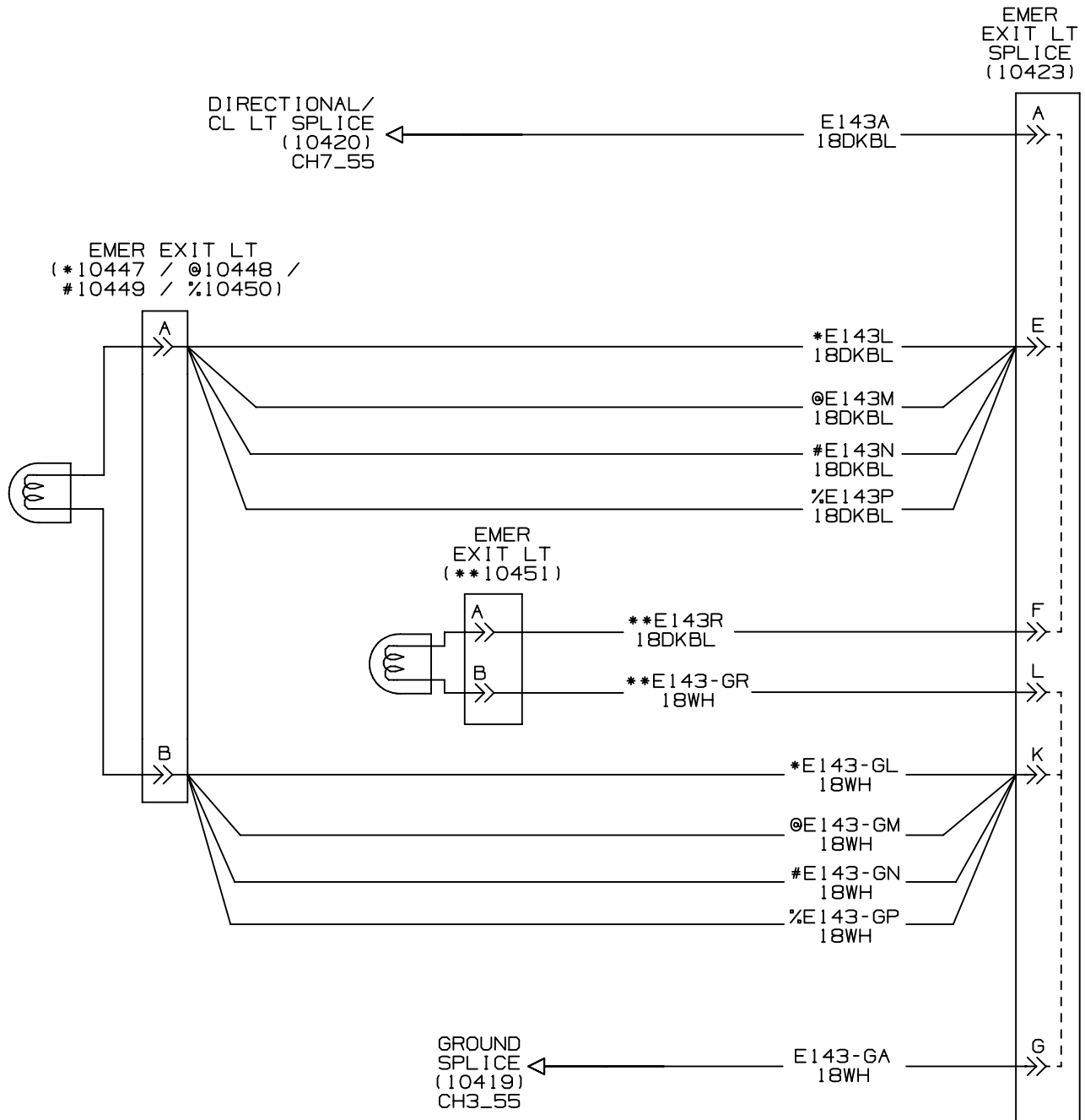
- \* KICK OUT SECTION 5
- @ KICK OUT SECTION 6
- # KICK OUT SECTION 7
- % KICK OUT SECTION 8

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090665	006
	RELEASE				95885P	14 JAN 21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

KICK OUT WINDOW W/LIGHT SECTION 9 TO 13 W/LEFT BODY



- \* KICK OUT SECTION 9
- @ KICK OUT SECTION 10
- # KICK OUT SECTION 11
- % KICK OUT SECTION 12
- \*\* KICK OUT SECTION 13

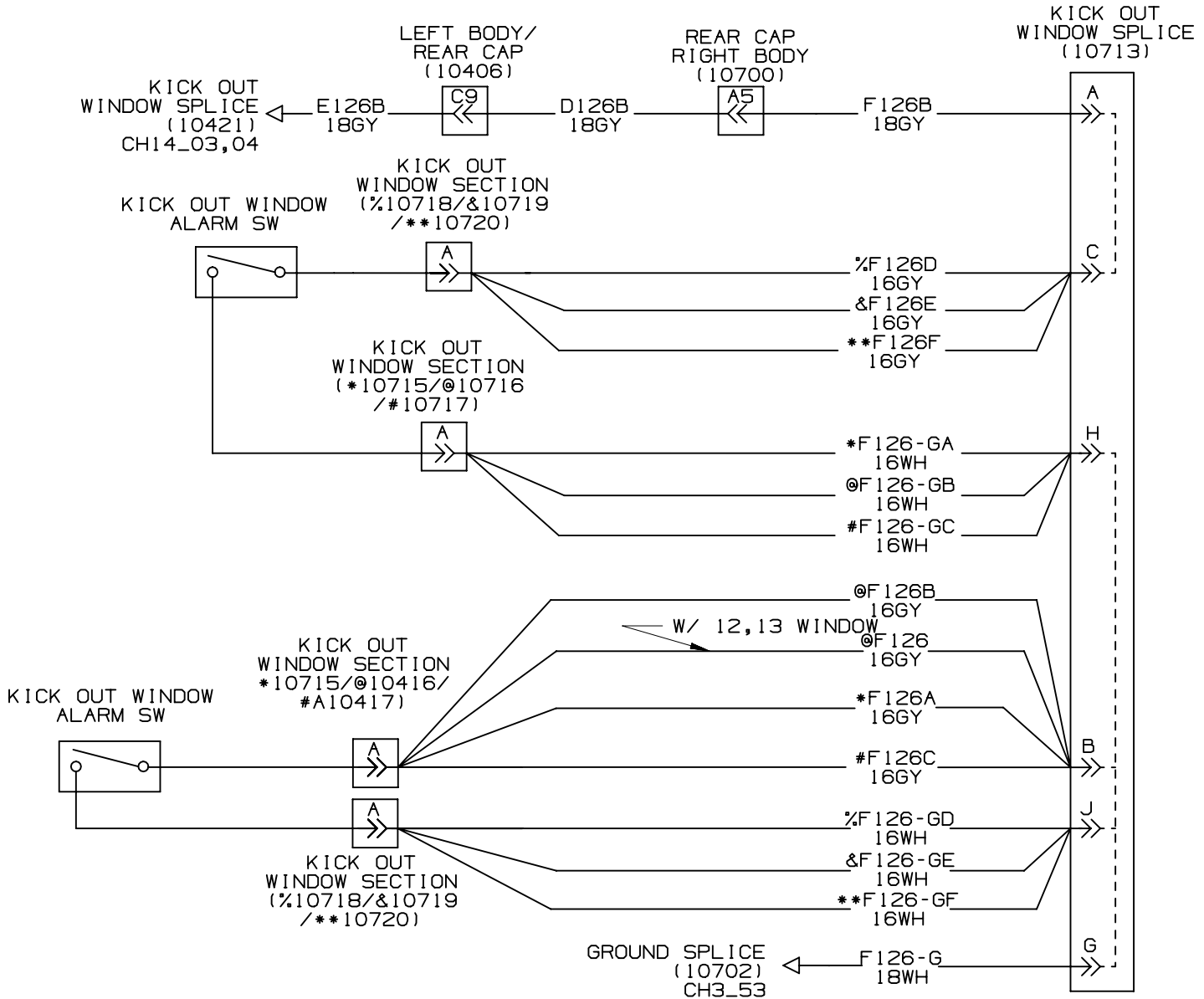
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090665	007
	RELEASE				95885P	14 JAN 21		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

KICK OUT WINDOW N/3 IN RED LIGHT SECTION 1 TO 6 W/RIGHT BODY



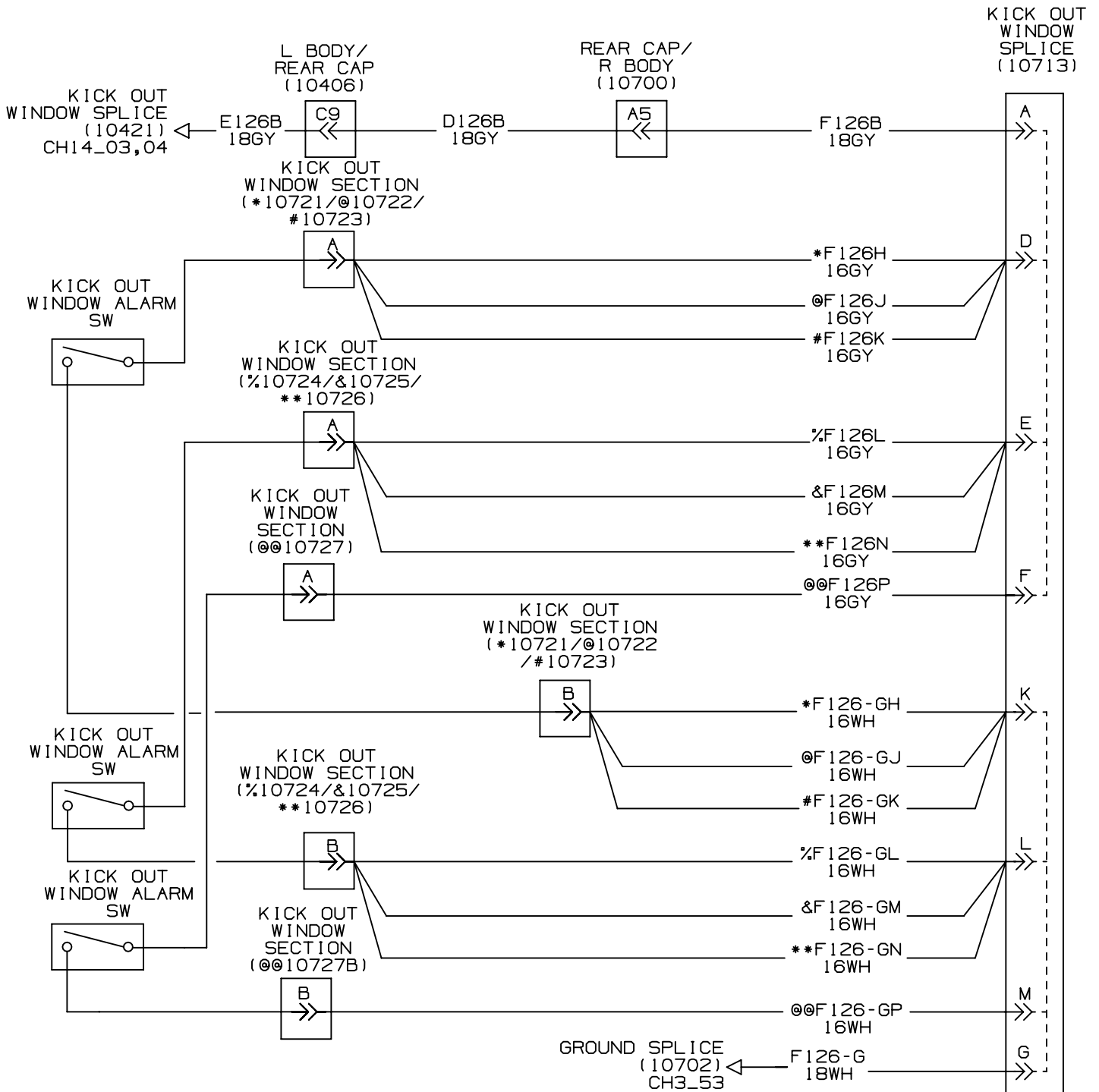
- \* KICK OUT SECTION 1
- @ KICK OUT SECTION 2
- # KICK OUT SECTION 3
- % KICK OUT SECTION 4
- & KICK OUT SECTION 5
- \*\* KICK OUT SECTION 6

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090665	008
	RELEASE				95885P	14JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

KICK OUT WINDOW N/3 IN RED LIGHT SECTION 7 TO 13 W/RIGHT BODY



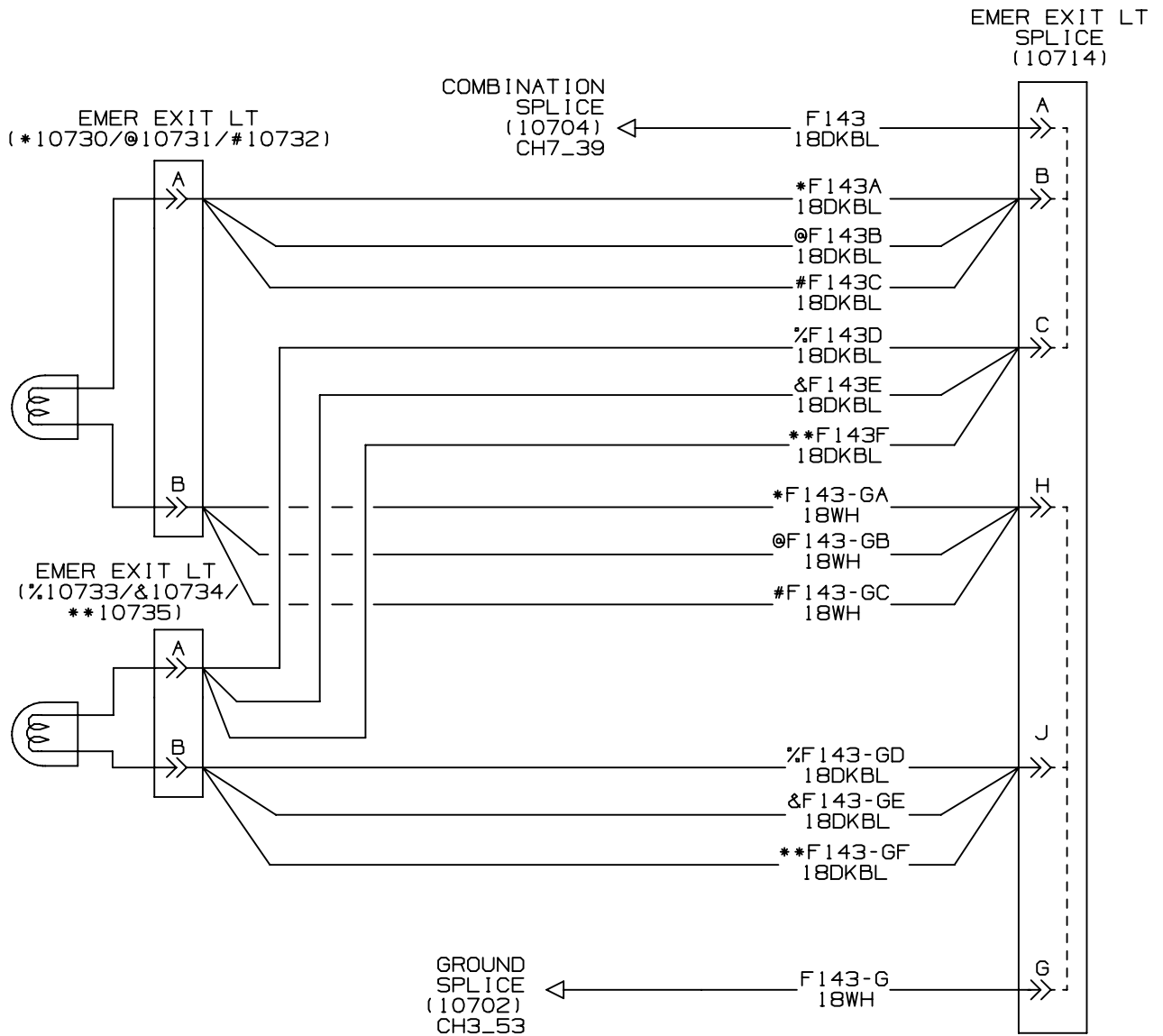
- \* KICK OUT SECTION 7
- @ KICK OUT SECTION 8
- # KICK OUT SECTION 9
- % KICK OUT SECTION 10
- & KICK OUT SECTION 11
- \*\* KICK OUT SECTION 12
- @@ KICK OUT SECTION 13

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	15JAN21	AE08090665	009

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

KICK OUT WINDOW W/3 IN RED LIGHT SECTION 1 TO 6 W/RIGHT BODY



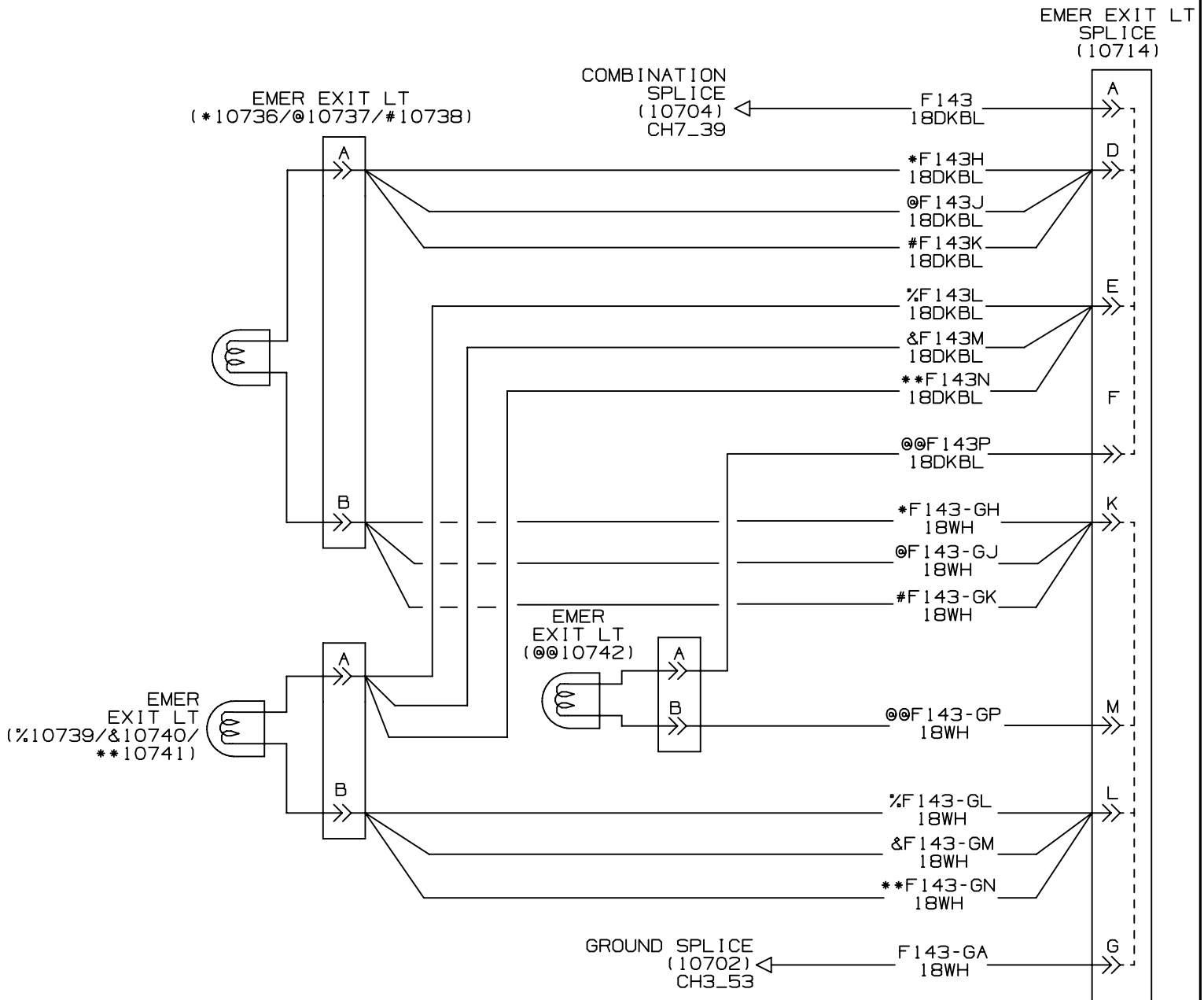
- \* KICK OUT SECTION 1
- @ KICK OUT SECTION 2
- # KICK OUT SECTION 3
- % KICK OUT SECTION 4
- & KICK OUT SECTION 5
- \*\* KICK OUT SECTION 6

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090665	010
	RELEASE				95885P	15JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

KICK OUT WINDOW W/3 IN RED LIGHT SECTION 7 TO 13 W/RIGHT BODY



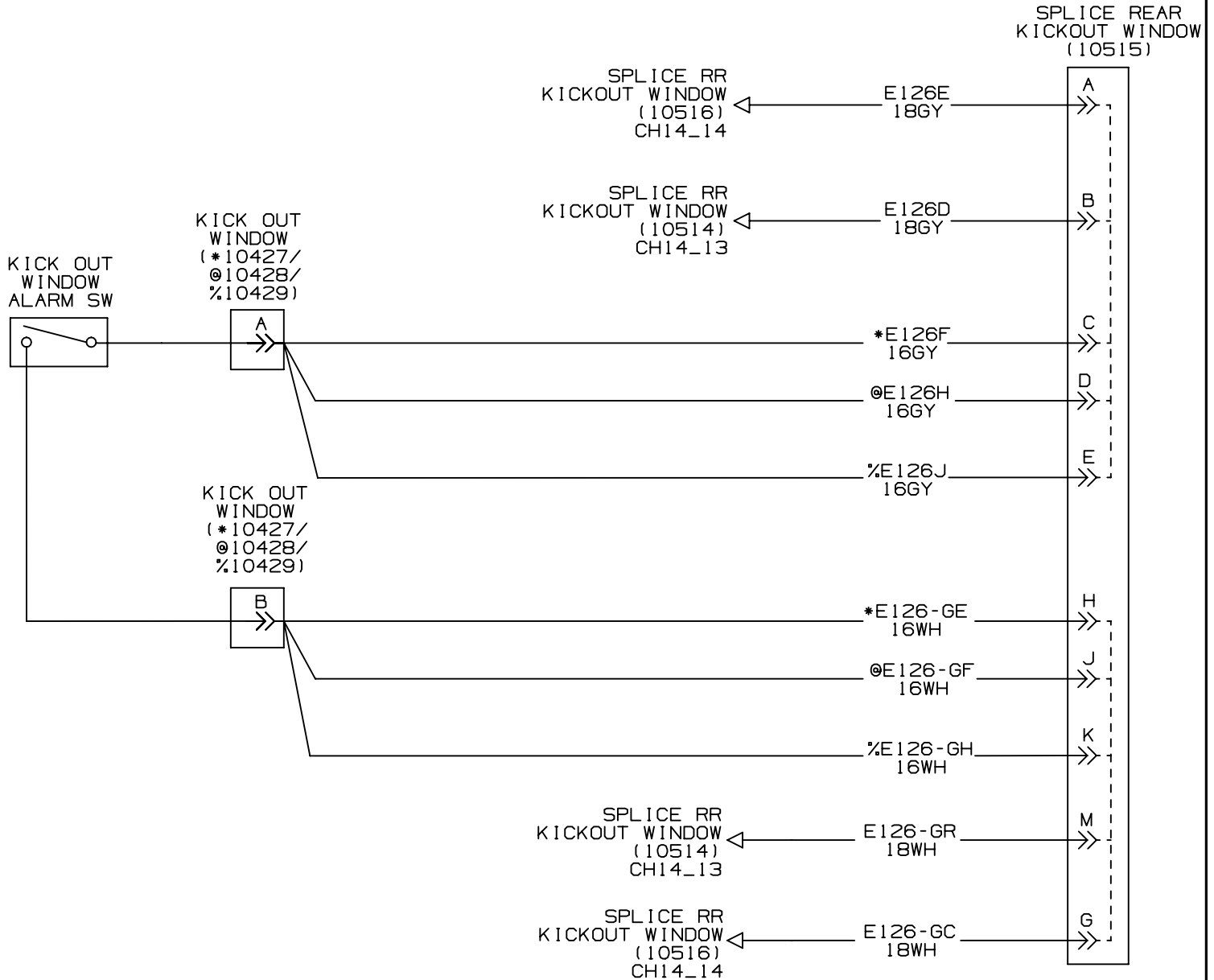
- \* KICK OUT SECTION 7
- @ KICK OUT SECTION 8
- # KICK OUT SECTION 9
- % KICK OUT SECTION 10
- & KICK OUT SECTION 11
- \*\* KICK OUT SECTION 12
- @@ KICK OUT SECTION 13

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090665	011
	RELEASE				95885P	15JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

KICK OUT WINDOWS-ANY SECTION 4-6 W/LEFT BODY



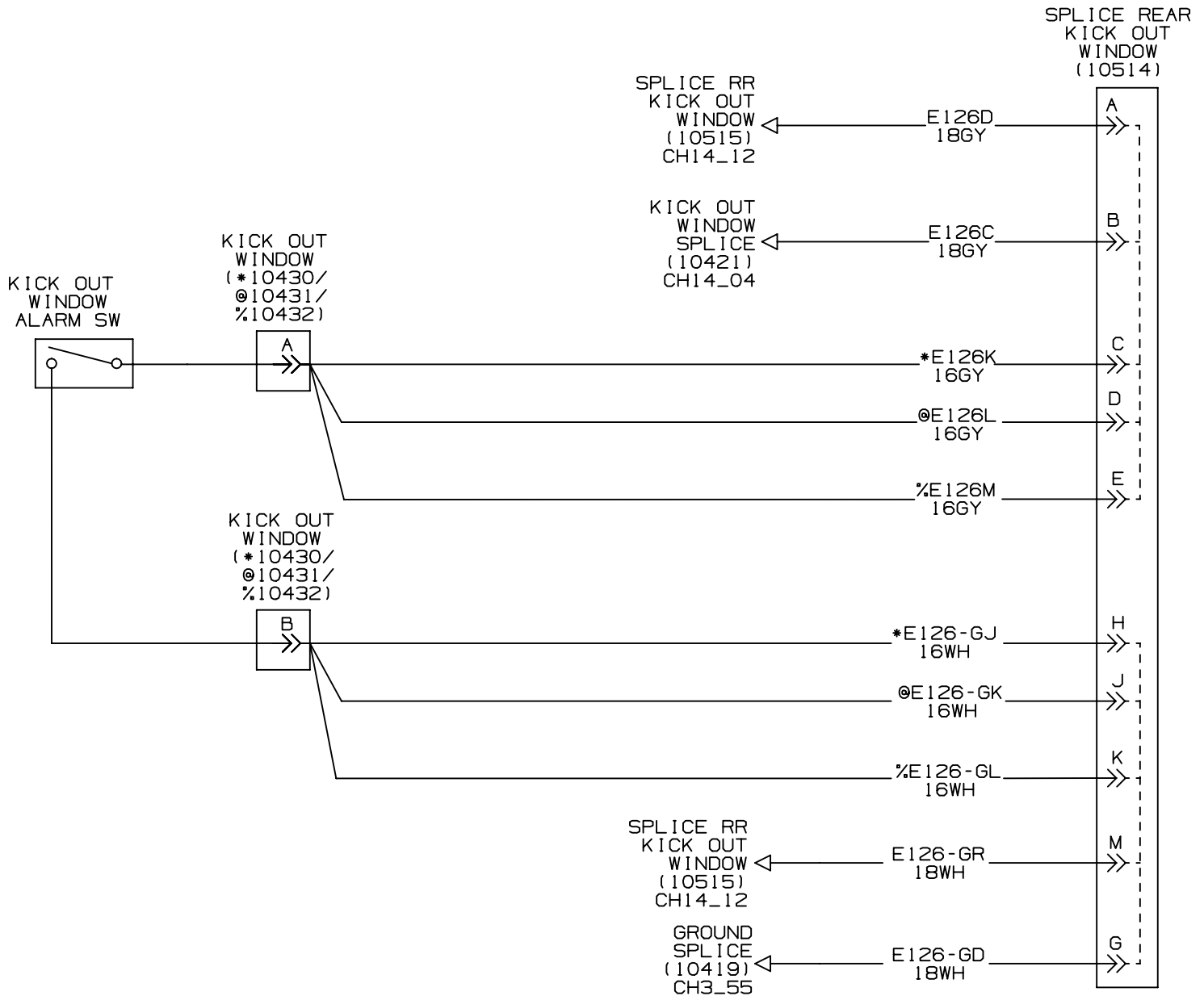
\* KICK OUT SECTION 4  
 @ KICK OUT SECTION 5  
 % KICK OUT SECTION 6

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090665	012
	RELEASE				95885P	15JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

KICK OUT WINDOWS-ANY SECTION 7-9 W/LEFT BODY



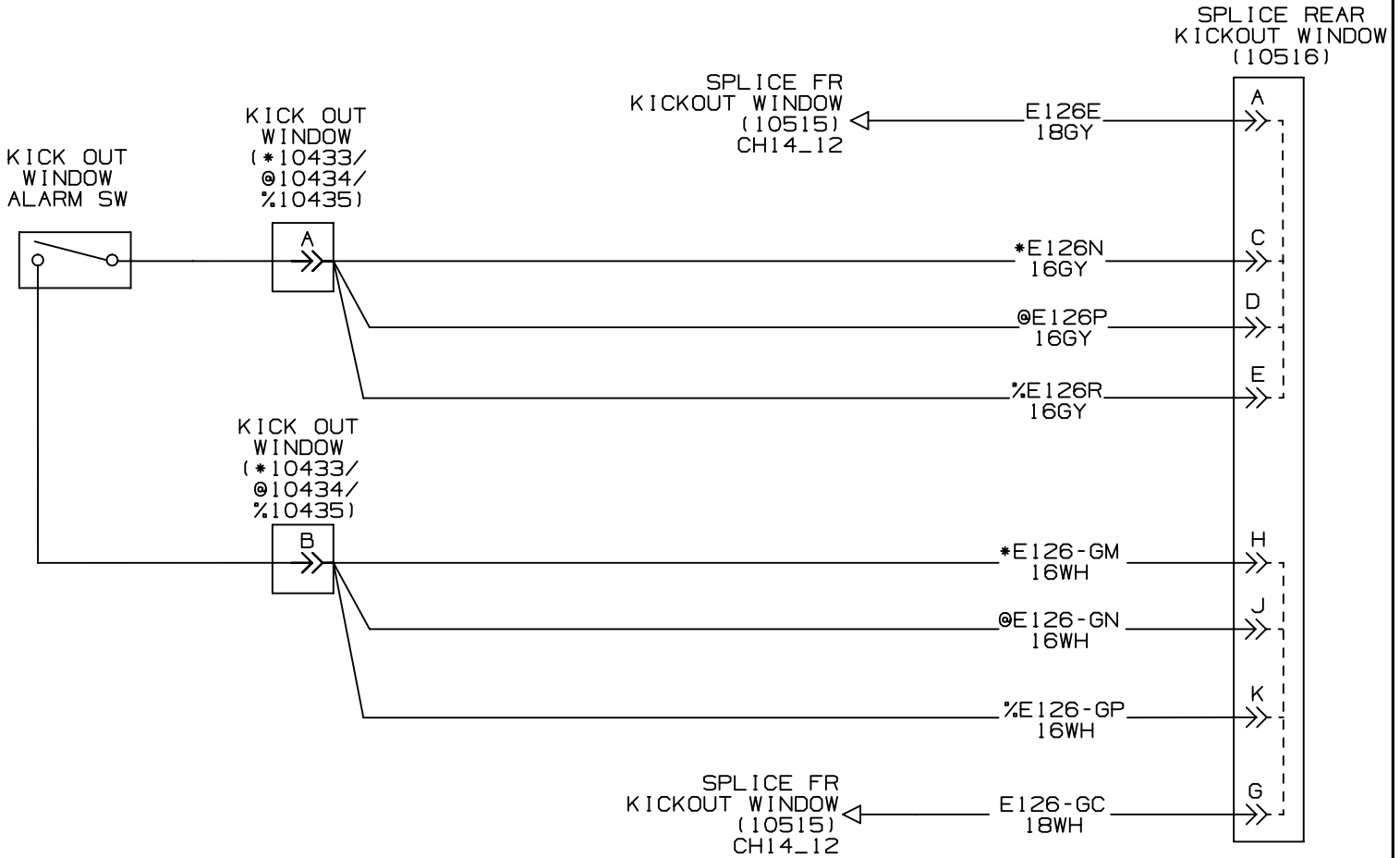
\* KICK OUT SECTION 7  
 @ KICK OUT SECTION 8  
 % KICK OUT SECTION 9

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090665	013
	RELEASE				95885P	15JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

KICK OUT WINDOWS-ANY SECTION 7-9 W/LEFT BODY



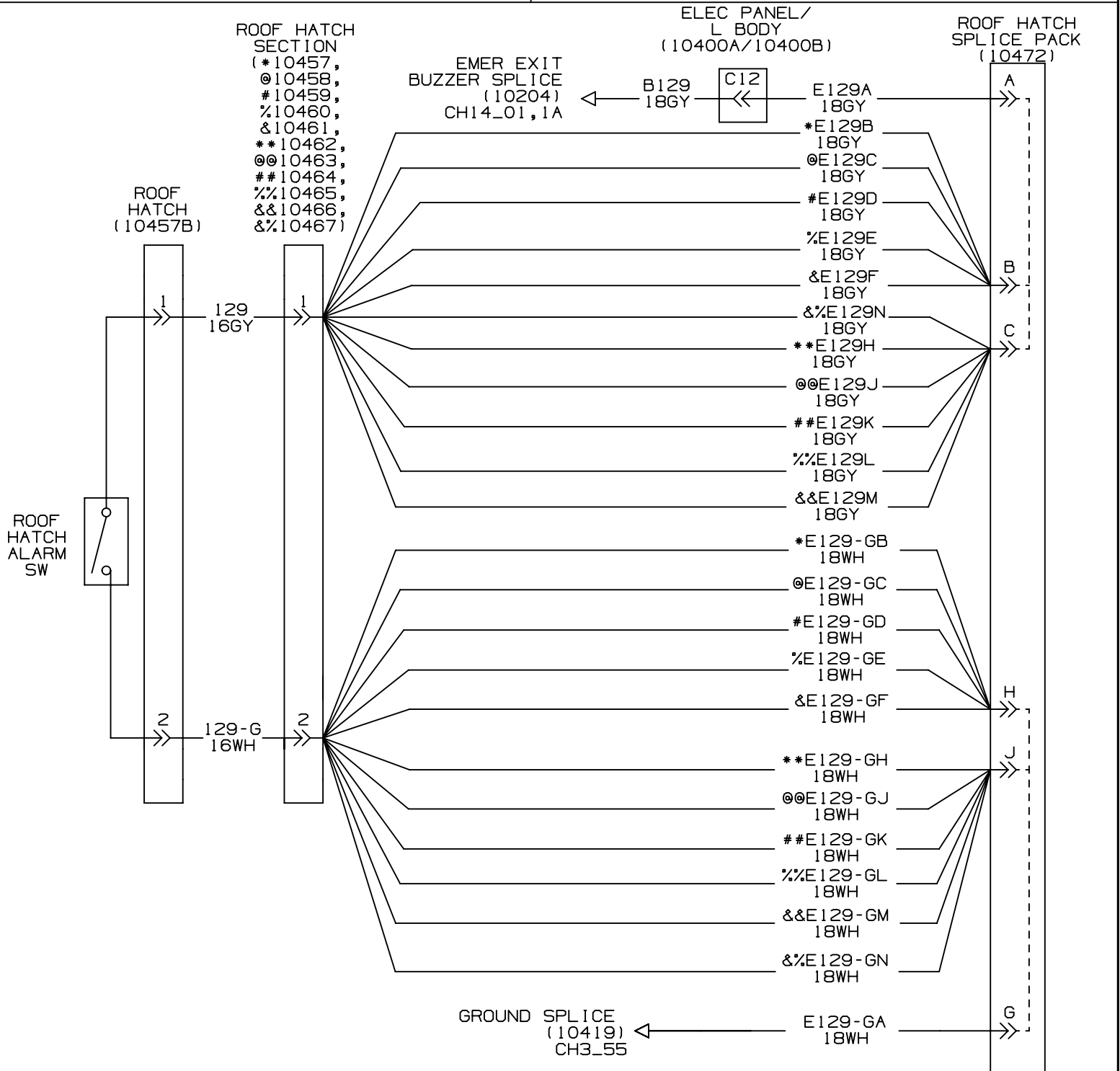
\* KICK OUT SECTION 10  
 @ KICK OUT SECTION 11  
 % KICK OUT SECTION 12

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090665	014
	RELEASE				95885P	15 JAN 21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ROOF HATCHES W/ALARM SECTION 1 TO 11 W/LEFT BODY



- \* FOR SECTION 1
- @ FOR SECTION 2
- # FOR SECTION 3
- % FOR SECTION 4
- & FOR SECTION 5
- \*\* FOR SECTION 6
- @@ FOR SECTION 7
- ## FOR SECTION 8
- %% FOR SECTION 9
- && FOR SECTION 10
- &% FOR SECTION 11

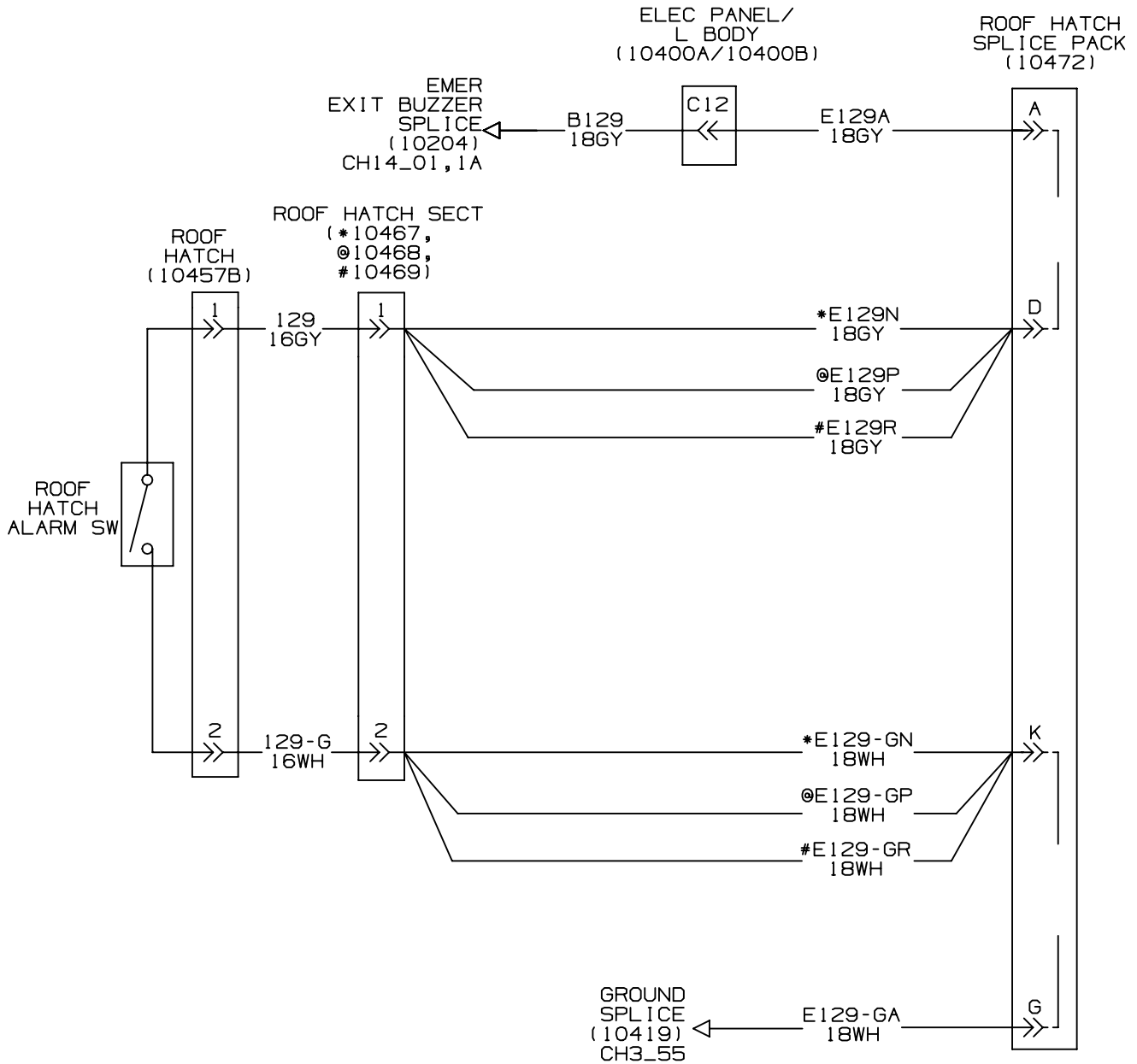
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090665	015
	RELEASE				95885P	15JAN21		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ROOF HATCHES W/ALARM SECTION 11 TO 13  
W/LEFT BODY



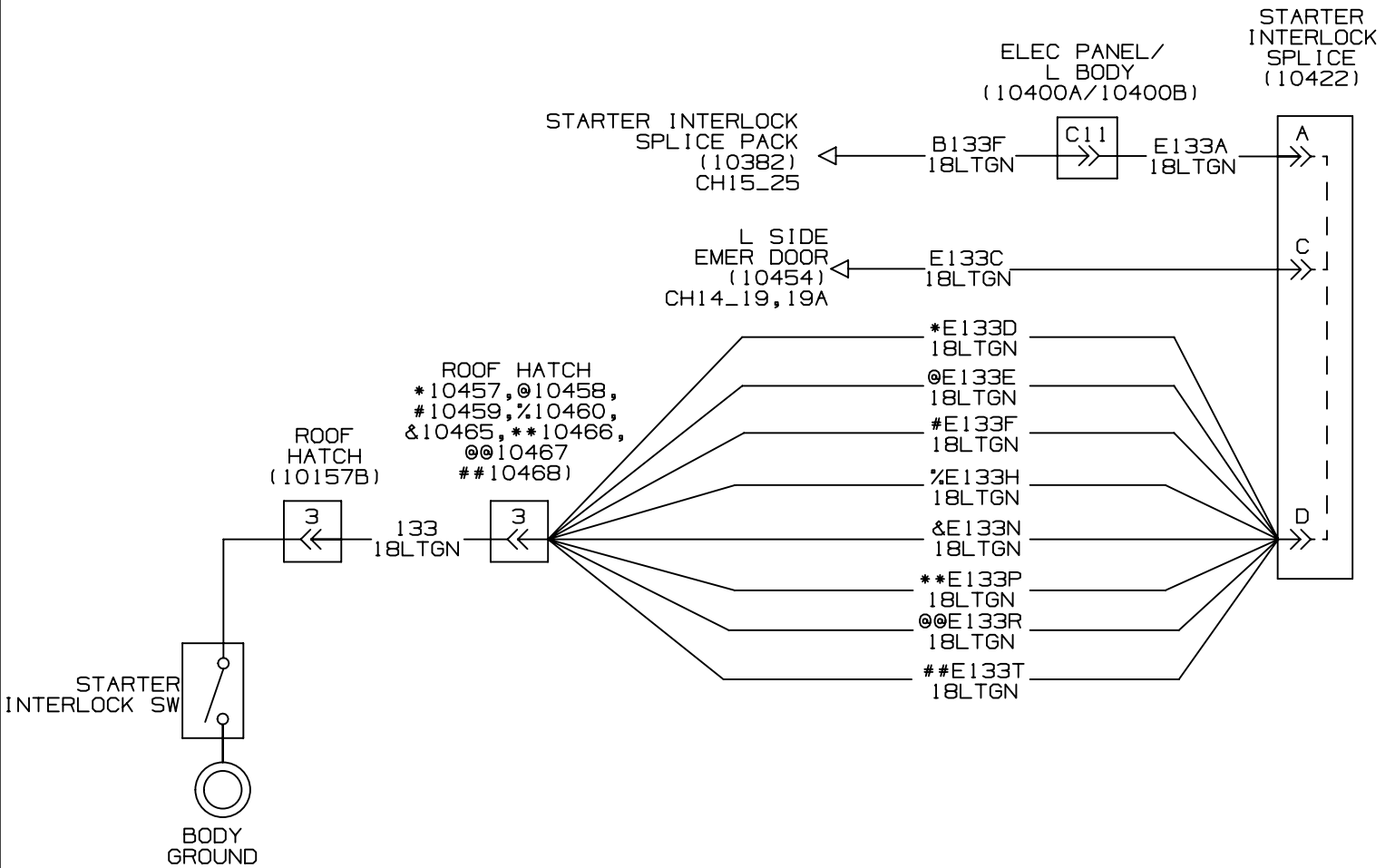
\* FOR SECTION 11  
@ FOR SECTION 12  
# FOR SECTION 13

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090665	016
	RELEASE				95885P	15JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ROOF HATCHES W/ALARM W/STARTER INTERLOCK SECTION 1 TO 4 AND 9 TO 12 W/LEFT BODY



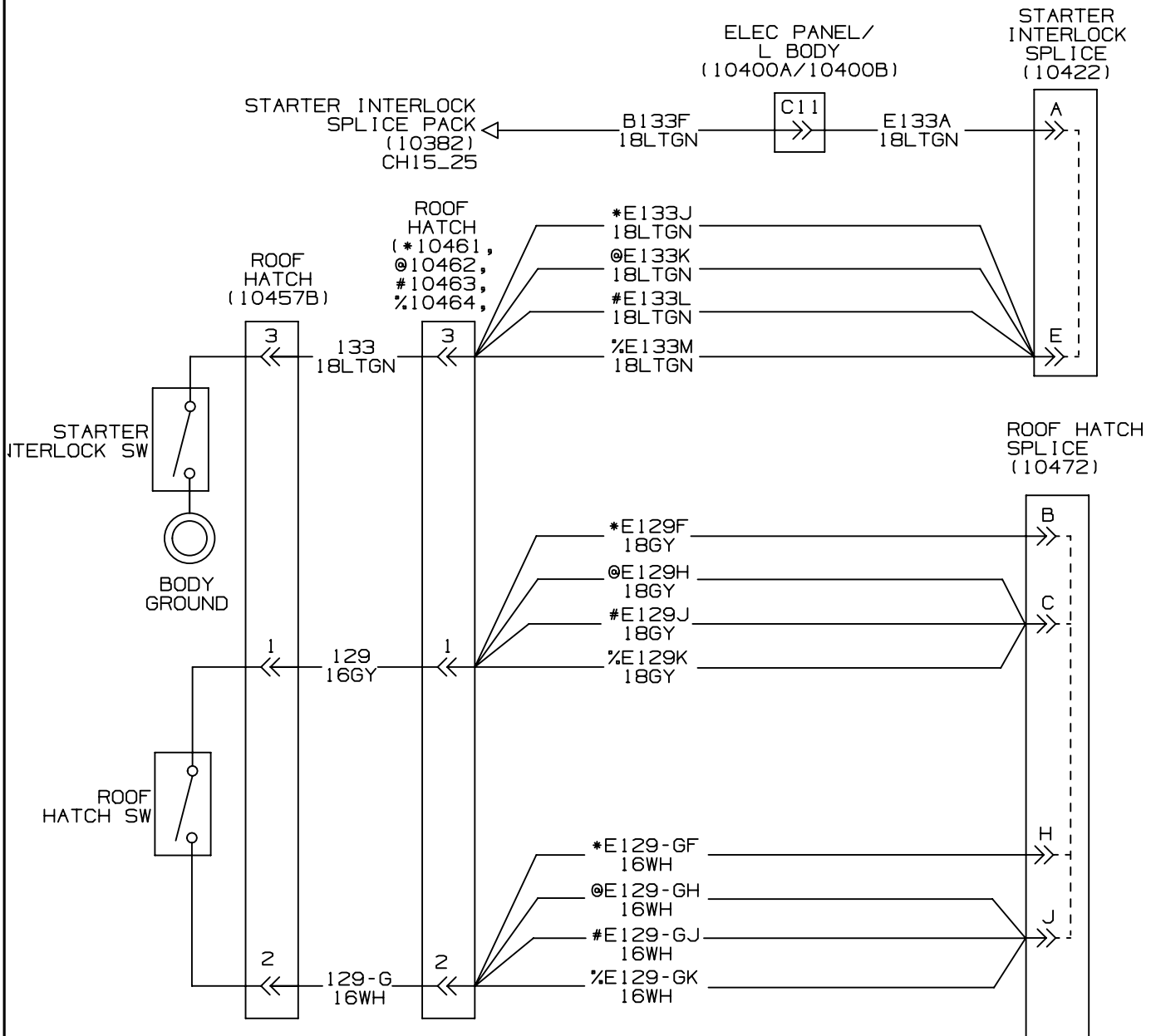
\* FOR SECTION 1      & FOR SECTION 9  
 @ FOR SECTION 2      \*\* FOR SECTION 10  
 # FOR SECTION 3      @@ FOR SECTION 11  
 % FOR SECTION 4      ## FOR SECTION 12

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090665	017
	RELEASE				95885P	15JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ROOF HATCHES W/ALARM W/STARTER INTERLOCK SECT 5 TO 8 AND 13 W/LEFT BODY



- \* FOR SECTION 5
- @ FOR SECTION 6
- # FOR SECTION 7
- % FOR SECTION 8

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

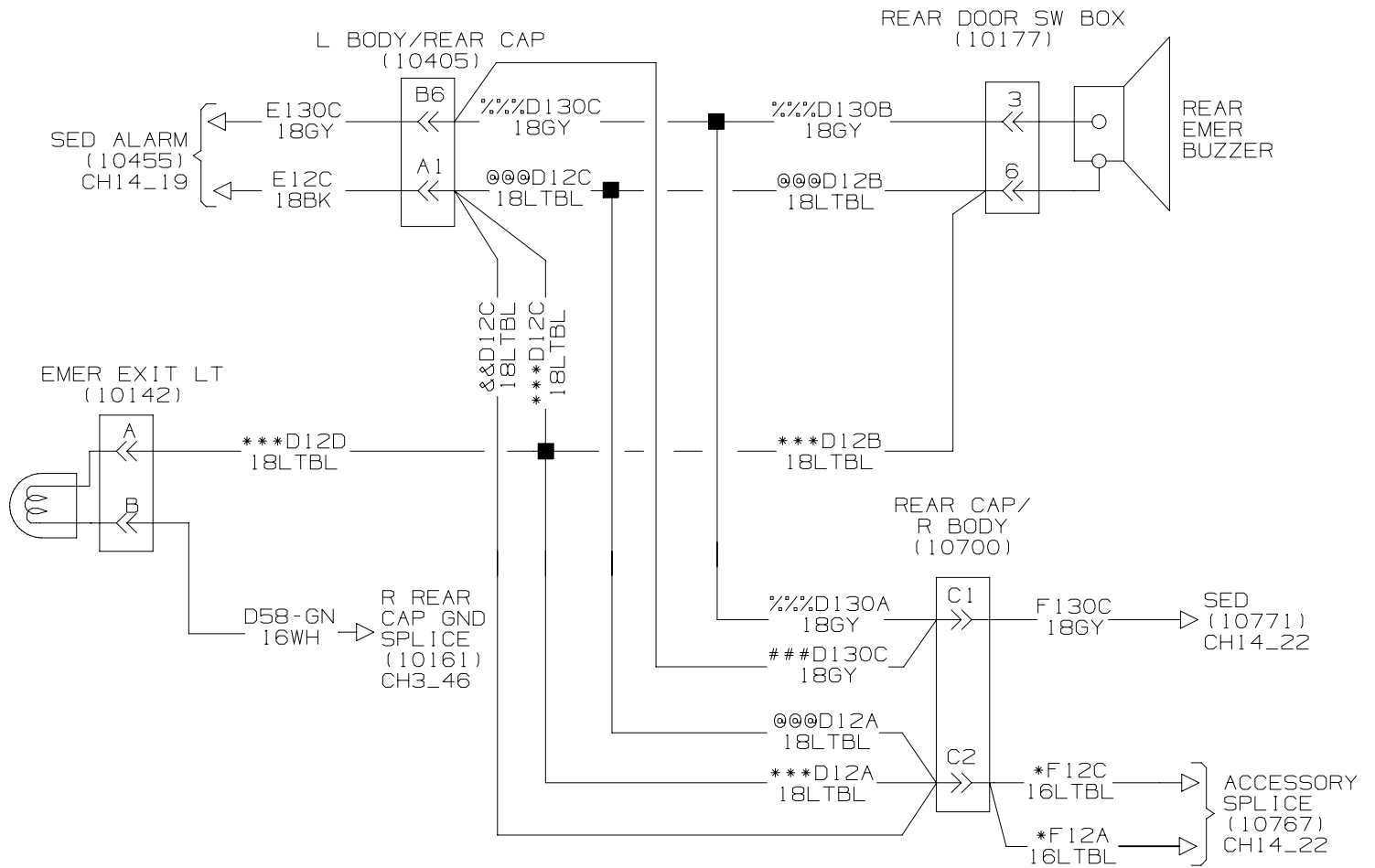
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	15 JAN 21	AE08090665	018





THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

RIGHT SIDE EMERGENCY EXIT DOOR W/ACCESSORY FEED



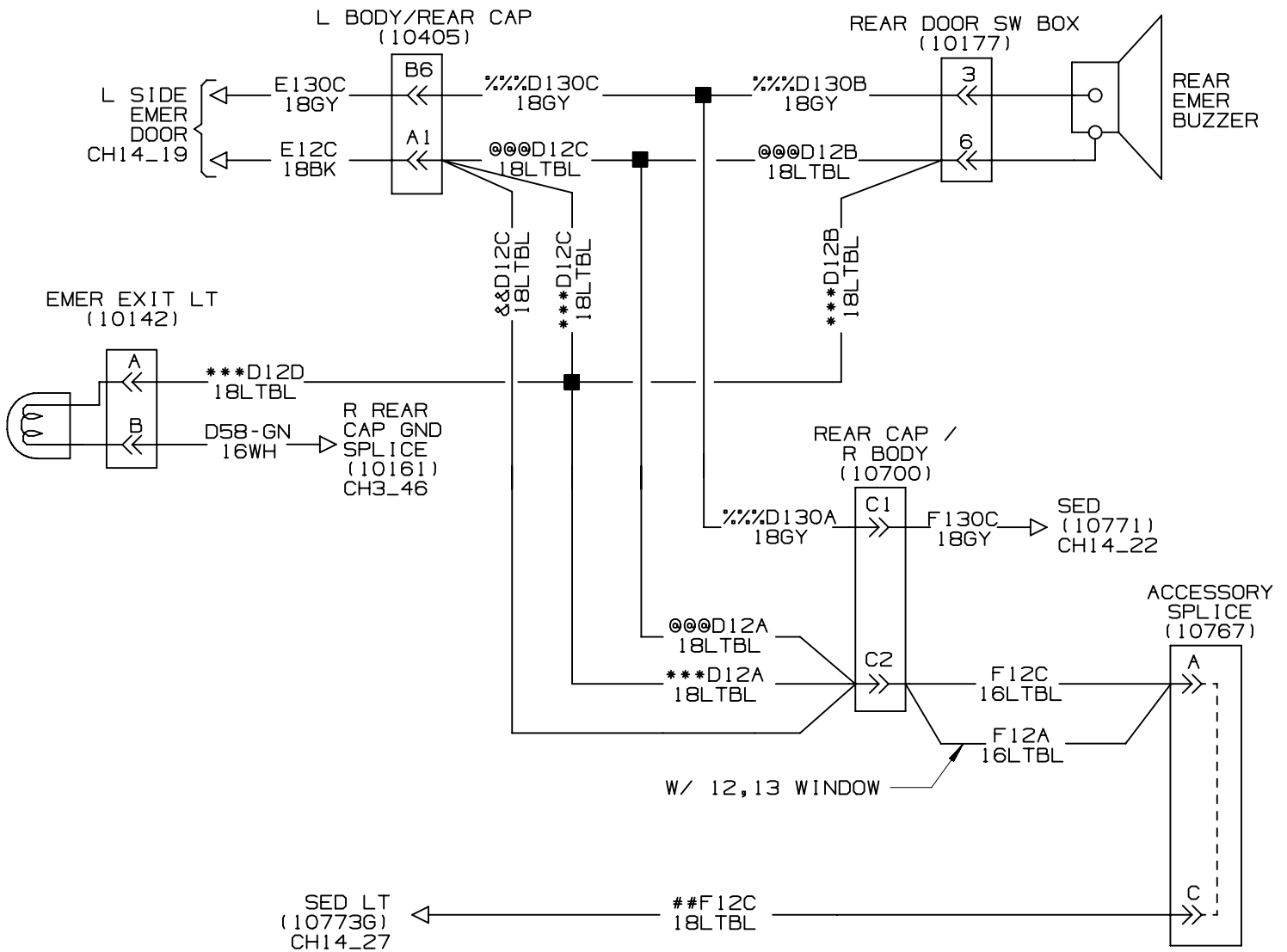
- \* W/SPLICE CONN FOR ACCESSORY FEED SIGNAL
- && W/EMER EXIT LT ONLY
- @@@ W/KICK OUT WINDOW ONLY
- \*\*\* W/KICK OUT WINDOW & EMER EXIT LT
- %%% RIGHT SIDE EMER EXIT DOOR
- ### RIGHT SIDE EMER DOOR

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	15 JAN 21	AE08090665	020

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

RIGHT SIDE EMERGENCY EXIT DOOR W/ACCESSORY FEED (CONT.)



## SECTION 7-8

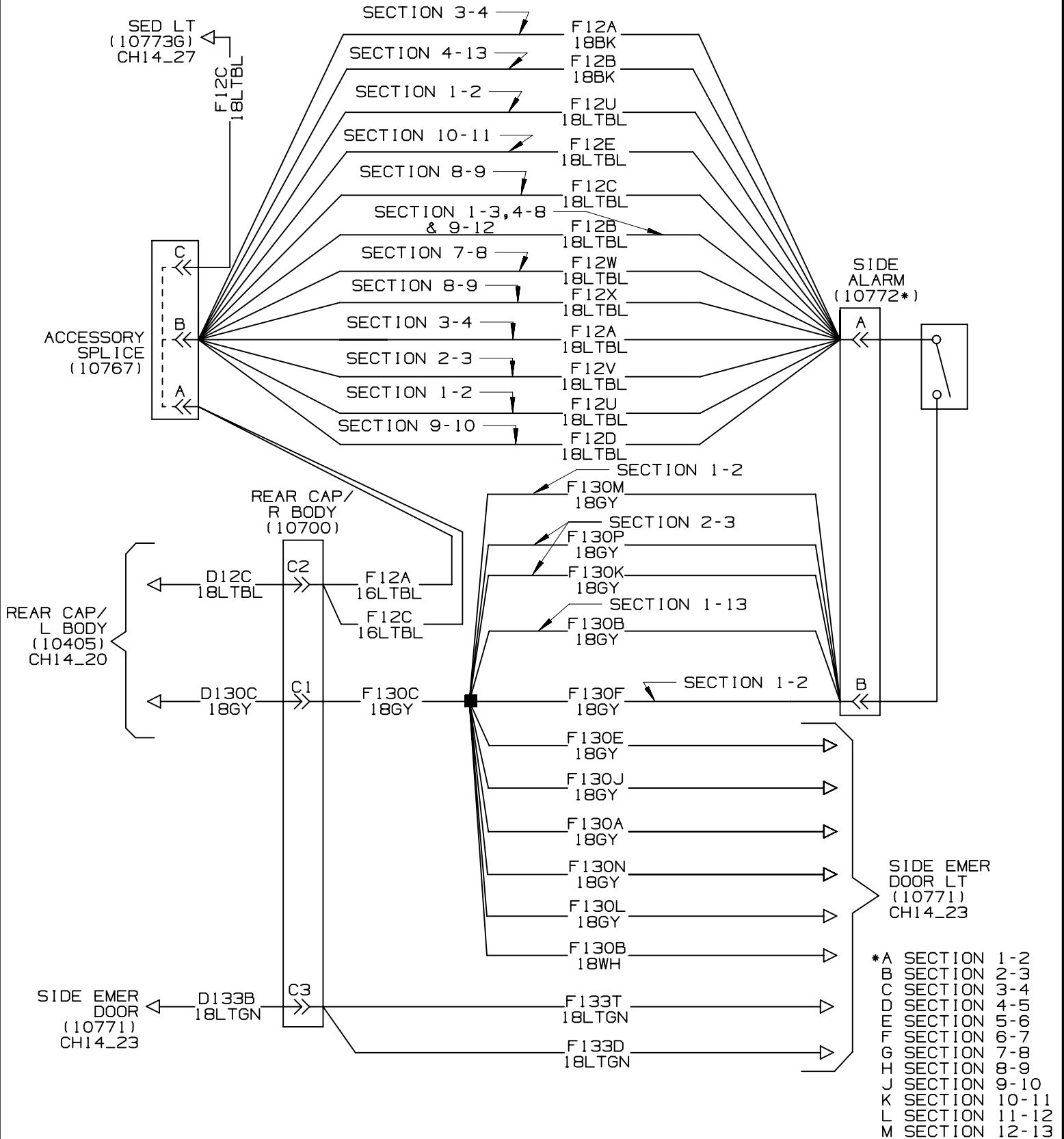
&& W/ EMER EXIT LT ONLY  
 @@@ W/ KICK OUT WINDOW ONLY  
 \*\*\* W/ KICK OUT WINDOW &  
 EMER EXIT LT  
 %%% R SIDE EMER EXIT DOOR

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	15JAN21	AE08090665	021

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

RIGHT SIDE EMERGENCY EXIT DOOR



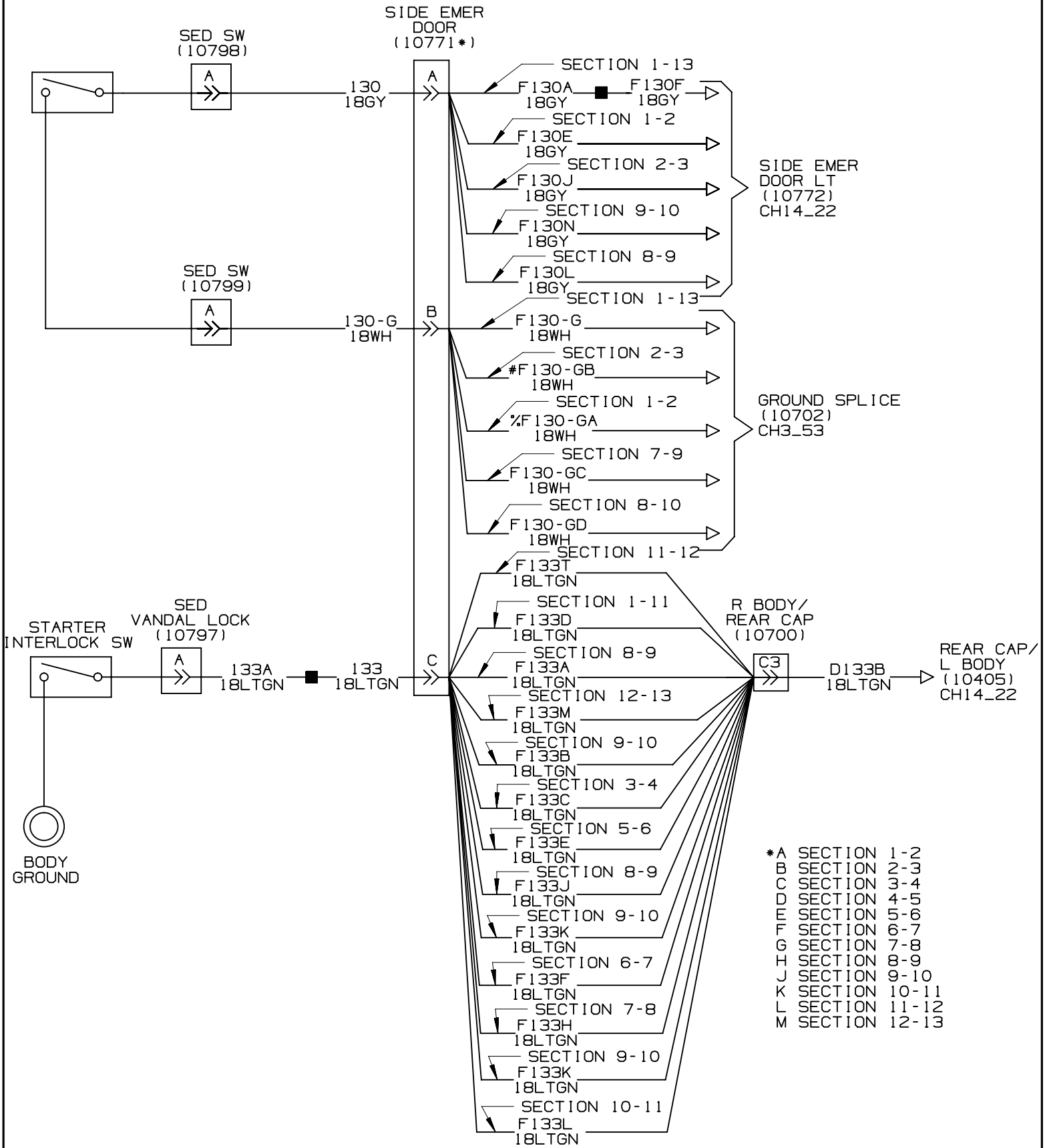
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090665	022
	RELEASE				95885P	15JAN21		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

RIGHT SIDE EMERGENCY EXIT DOOR (CONT.)



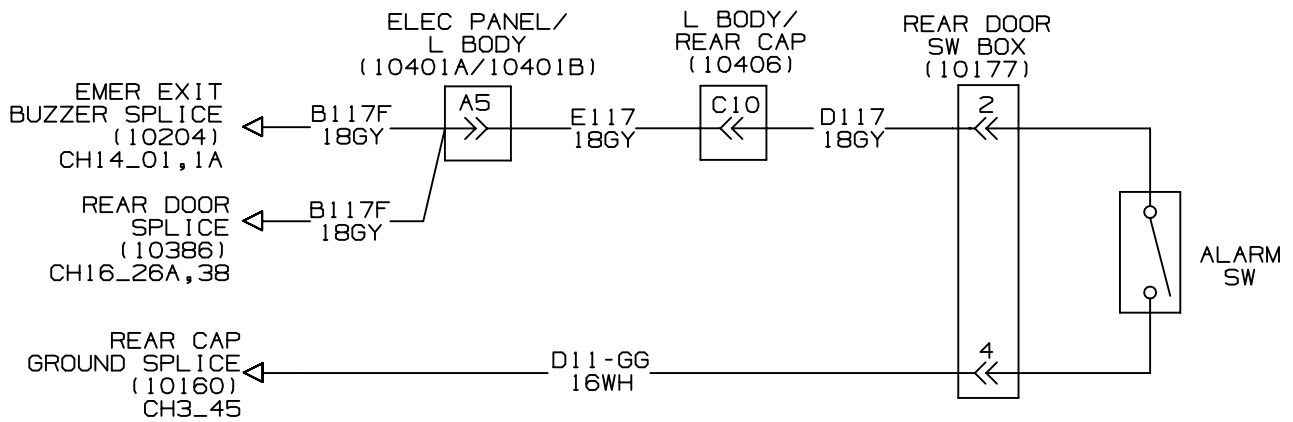
- \*A SECTION 1-2
- B SECTION 2-3
- C SECTION 3-4
- D SECTION 4-5
- E SECTION 5-6
- F SECTION 6-7
- G SECTION 7-8
- H SECTION 8-9
- J SECTION 9-10
- K SECTION 10-11
- L SECTION 11-12
- M SECTION 12-13

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090665	023
					RELEASE NO.	DATE		
					95885P	15JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

RIGHT SIDE EMERGENCY EXIT DOOR



NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090665	024
	RELEASE				95885P	15JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

RIGHT SIDE EMERGENCY DOOR W/3 IN RED LIGHT TIDE TO CLEARANCE LIGHT N/ KICK OUT WINDOW

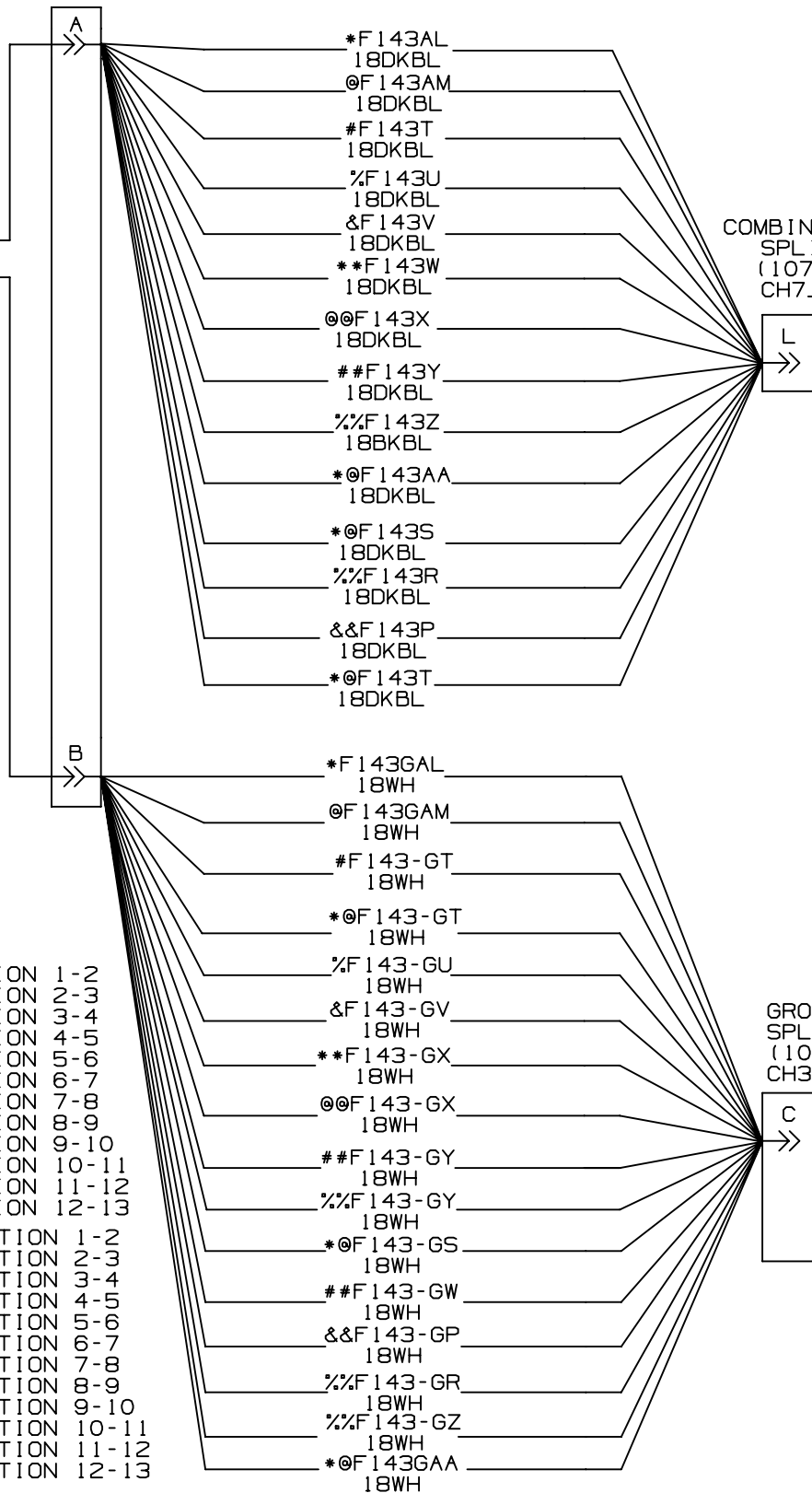
SIDE EMER LT (10773\*\*\*)

COMBINATION SPLICE (10704) CH7\_39

L

GROUND SPLICE (10702) CH3\_53

C



- \* KICK OUT WINDOW SECTION 1-2
- @ KICK OUT WINDOW SECTION 2-3
- # KICK OUT WINDOW SECTION 3-4
- % KICK OUT WINDOW SECTION 4-5
- & KICK OUT WINDOW SECTION 5-6
- \*\* KICK OUT WINDOW SECTION 6-7
- @@ KICK OUT WINDOW SECTION 7-8
- ## KICK OUT WINDOW SECTION 8-9
- && KICK OUT WINDOW SECTION 9-10
- %% KICK OUT WINDOW SECTION 10-11
- \*@ KICK OUT WINDOW SECTION 11-12
- \*& KICK OUT WINDOW SECTION 12-13
- \*\*\* A KICK OUT WINDOW SECTION 1-2
- B KICK OUT WINDOW SECTION 2-3
- C KICK OUT WINDOW SECTION 3-4
- D KICK OUT WINDOW SECTION 4-5
- E KICK OUT WINDOW SECTION 5-6
- F KICK OUT WINDOW SECTION 6-7
- G KICK OUT WINDOW SECTION 7-8
- H KICK OUT WINDOW SECTION 8-9
- J KICK OUT WINDOW SECTION 9-10
- K KICK OUT WINDOW SECTION 10-11
- L KICK OUT WINDOW SECTION 11-12
- M KICK OUT WINDOW SECTION 12-13

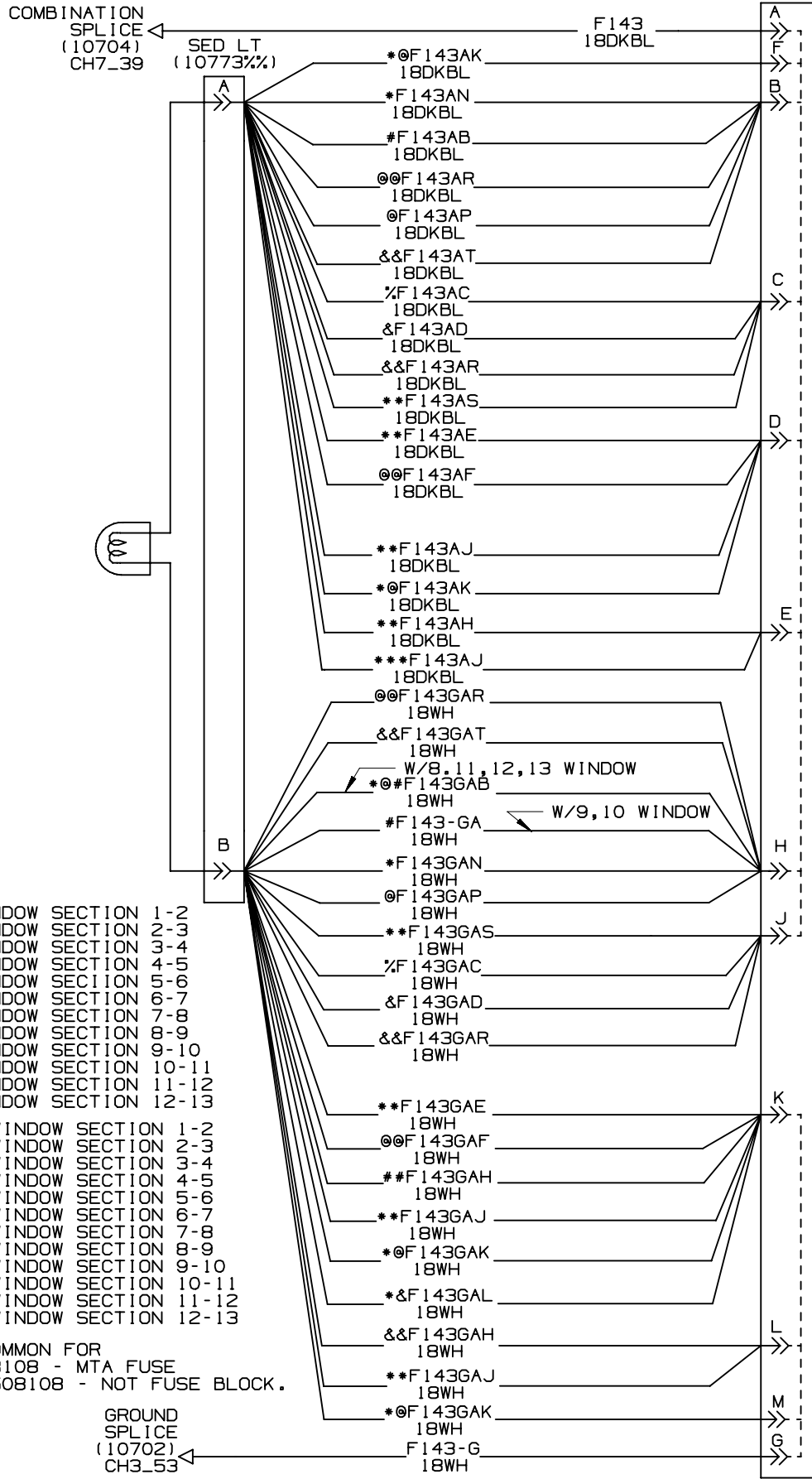
NOTE - REFER CH7\_39 FOR OTHER CONNECTIONS OF R/D 10704. REFER CH3\_53 FOR OTHER CONNECTIONS OF R/D 10702.

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	15JAN21	AE08090665	025

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

RIGHT SIDE EMERGENCY DOOR W/3 IN RED LIGHT TIDE TO CLEARANCE LIGHT W/ KICK OUT WINDOW



EMER EXIT  
LT SPLICE  
(10714)

- \* KICK OUT WINDOW SECTION 1-2
- @ KICK OUT WINDOW SECTION 2-3
- # KICK OUT WINDOW SECTION 3-4
- % KICK OUT WINDOW SECTION 4-5
- & KICK OUT WINDOW SECTION 5-6
- \*\* KICK OUT WINDOW SECTION 6-7
- @@ KICK OUT WINDOW SECTION 7-8
- ## KICK OUT WINDOW SECTION 8-9
- && KICK OUT WINDOW SECTION 9-10
- \*\* KICK OUT WINDOW SECTION 10-11
- @@ KICK OUT WINDOW SECTION 11-12
- \*& KICK OUT WINDOW SECTION 12-13
- %A KICK OUT WINDOW SECTION 1-2
- BA KICK OUT WINDOW SECTION 2-3
- CA KICK OUT WINDOW SECTION 3-4
- DA KICK OUT WINDOW SECTION 4-5
- FA KICK OUT WINDOW SECTION 5-6
- GA KICK OUT WINDOW SECTION 6-7
- HA KICK OUT WINDOW SECTION 7-8
- JA KICK OUT WINDOW SECTION 8-9
- KA KICK OUT WINDOW SECTION 9-10
- LA KICK OUT WINDOW SECTION 10-11
- MA KICK OUT WINDOW SECTION 11-12
- MA KICK OUT WINDOW SECTION 12-13

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

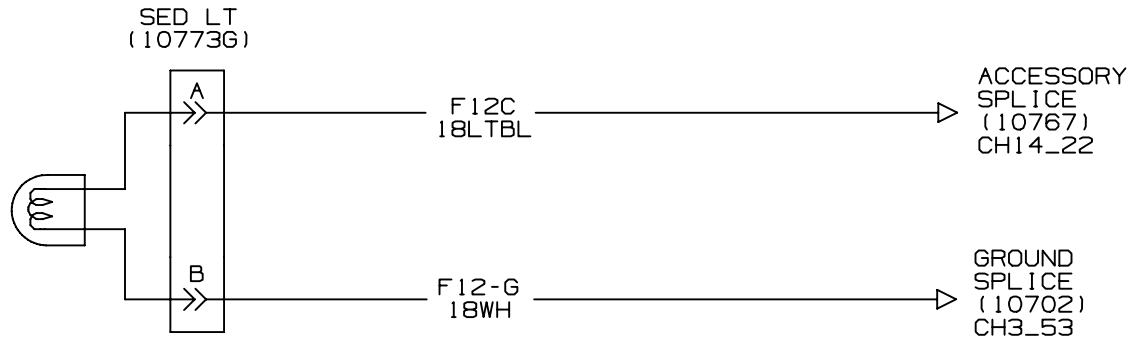
GROUND  
SPLICE  
(10702)  
CH3\_53

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090665	026
	RELEASE				95885P	15JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

RIGHT SIDE EMERGENCY DOOR W/3IN RED LIGHT TIED TO IGNITION SECTION 7 TO 8

W/12 WINDOWS

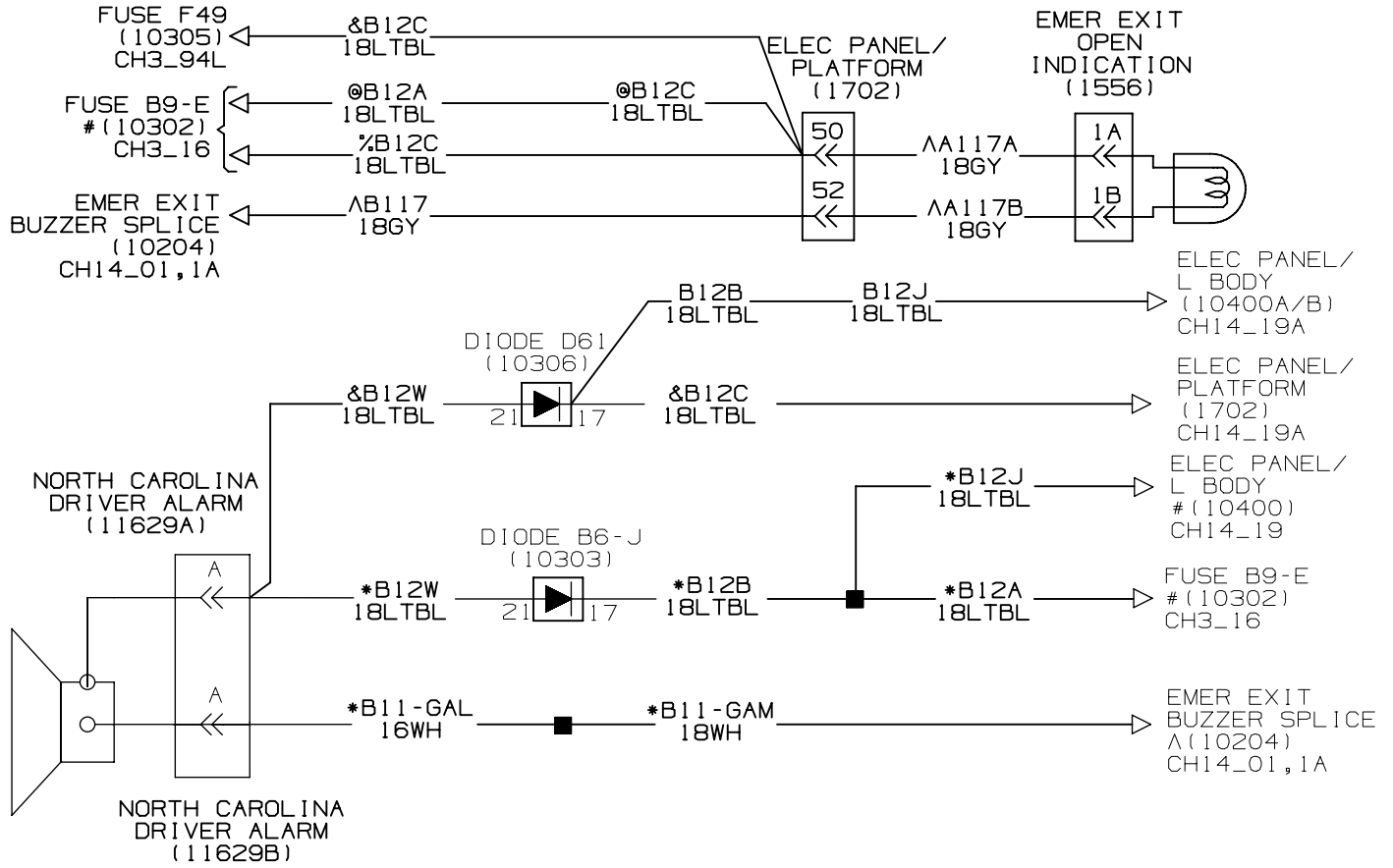


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090665	027
	RELEASE				95885P	15JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

EMERGENCY EXIT INDICATOR LIGHT IN CLUSTER

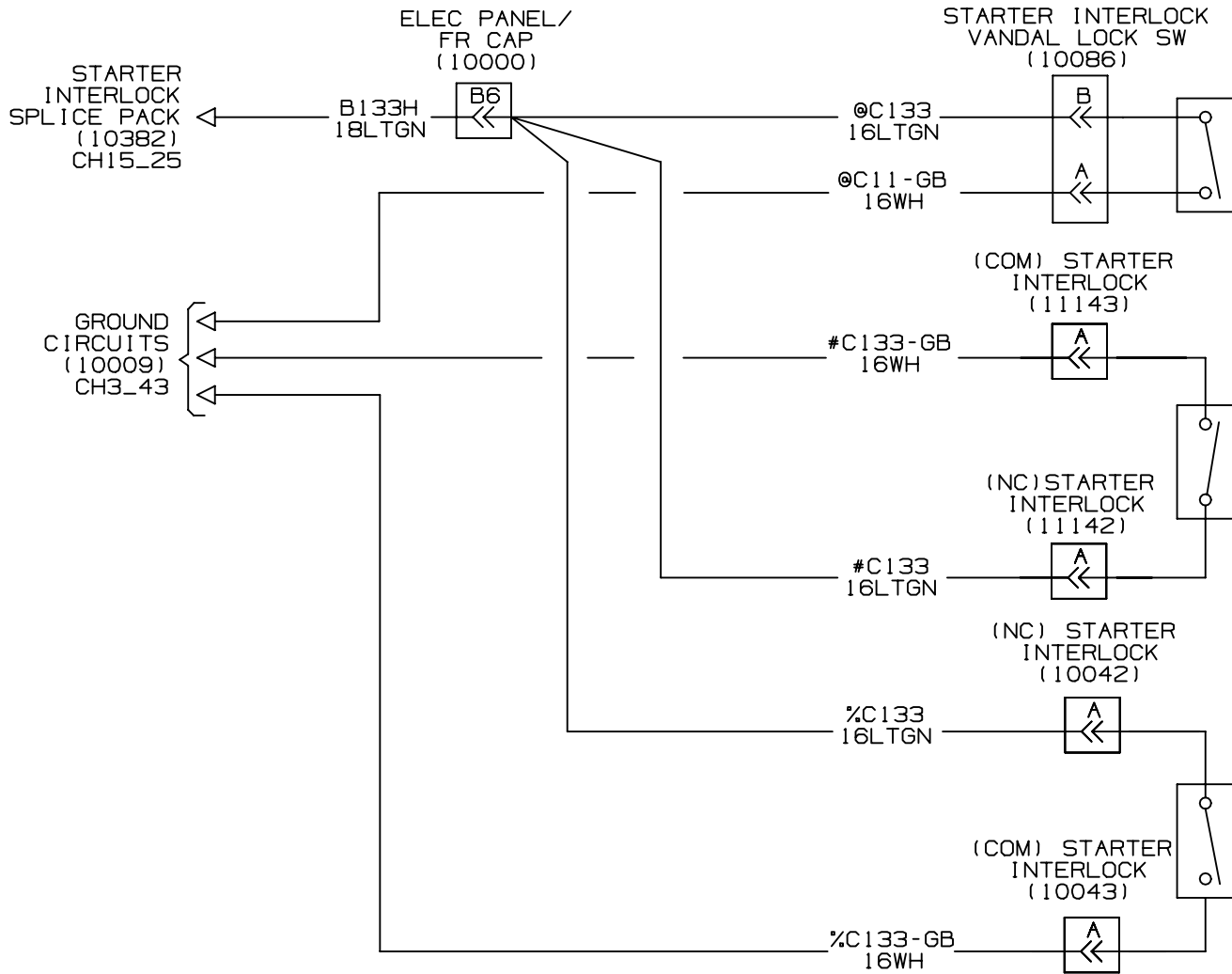


- ⊙ W/ACCESSORY FEED W/PIEZO ALARM
- % W/BATT FEED W/PIEZO ALARM
- \* W/ACCESSORY FEED W/MECH BUZZER
- & W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK
- # W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK
- ^ W/CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090665	028
	RELEASE				95885P	15JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STARTER INTERLOCK



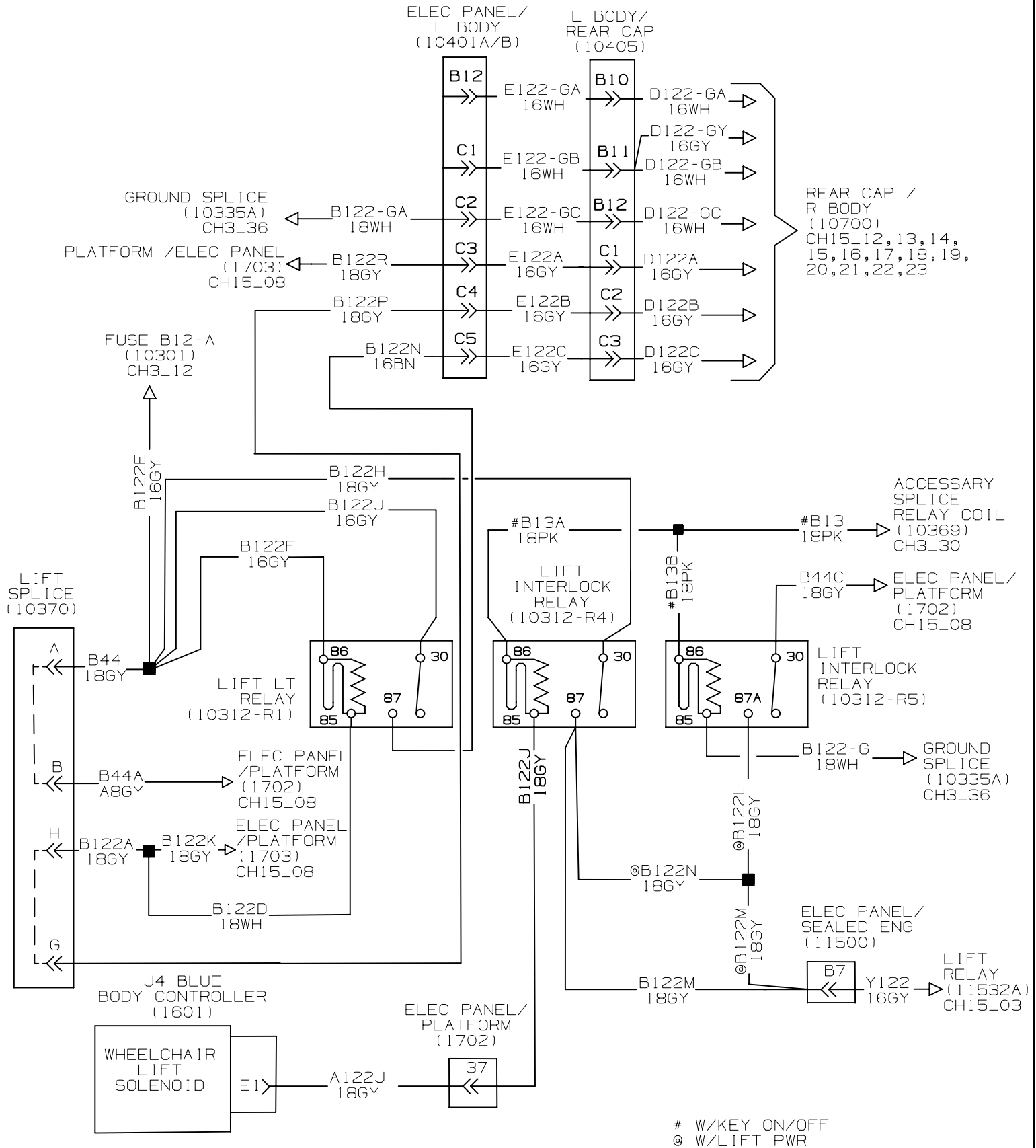
Ⓞ W/MICRO LIMIT SW  
 # W/AIR DOOR  
 % W/ENHANCE DOOR

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090665	029
	RELEASE				95885P	15JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LIFT W/AIR BRAKE W/KEY ON/OFF  
W/2017/2021 ISB/B6.7 DIESEL ENGINE



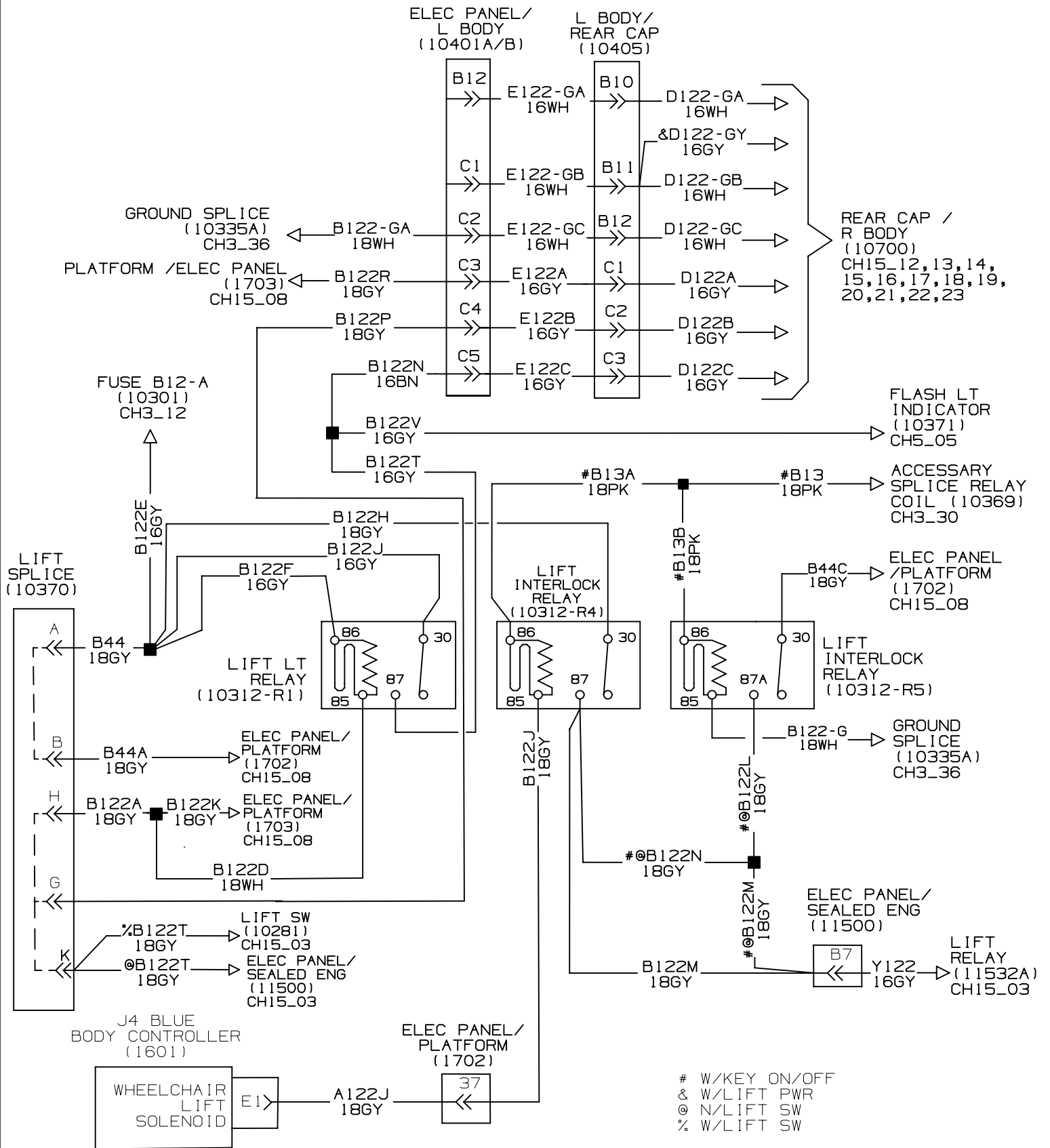
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	18JUN21	INITIAL PRODUCTION	A	95885P	MJV0946	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090666	001
	RELEASE				95885P	18JAN21		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LIFT W/AIR BRAKE W/KEY ON/OFF W/INDICATOR LT W/2017/2021 ISB/B6.7 DIESEL ENGINE



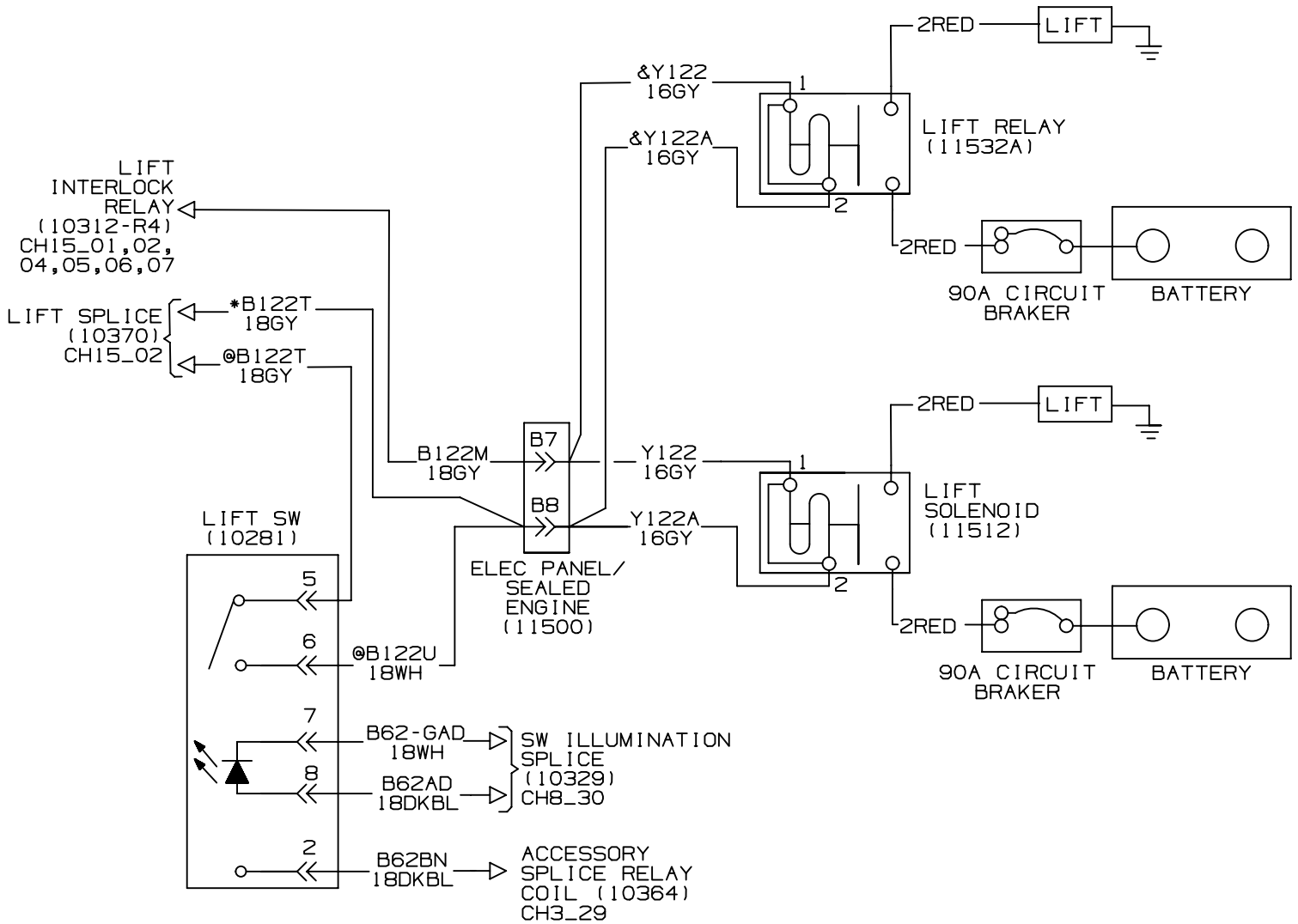
# W/KEY ON/OFF  
 & W/LIFT PWR  
 @ N/LIFT SW  
 % W/LIFT SW

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV0946	18JUN21	INITIAL PRODUCTION	A	95885P	MJV0946	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	18JAN21
						PART NO. AE08090666 SHEET 002

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LIFT SW EFFECTS W/AIR AND HYDRAULIC BRAKE



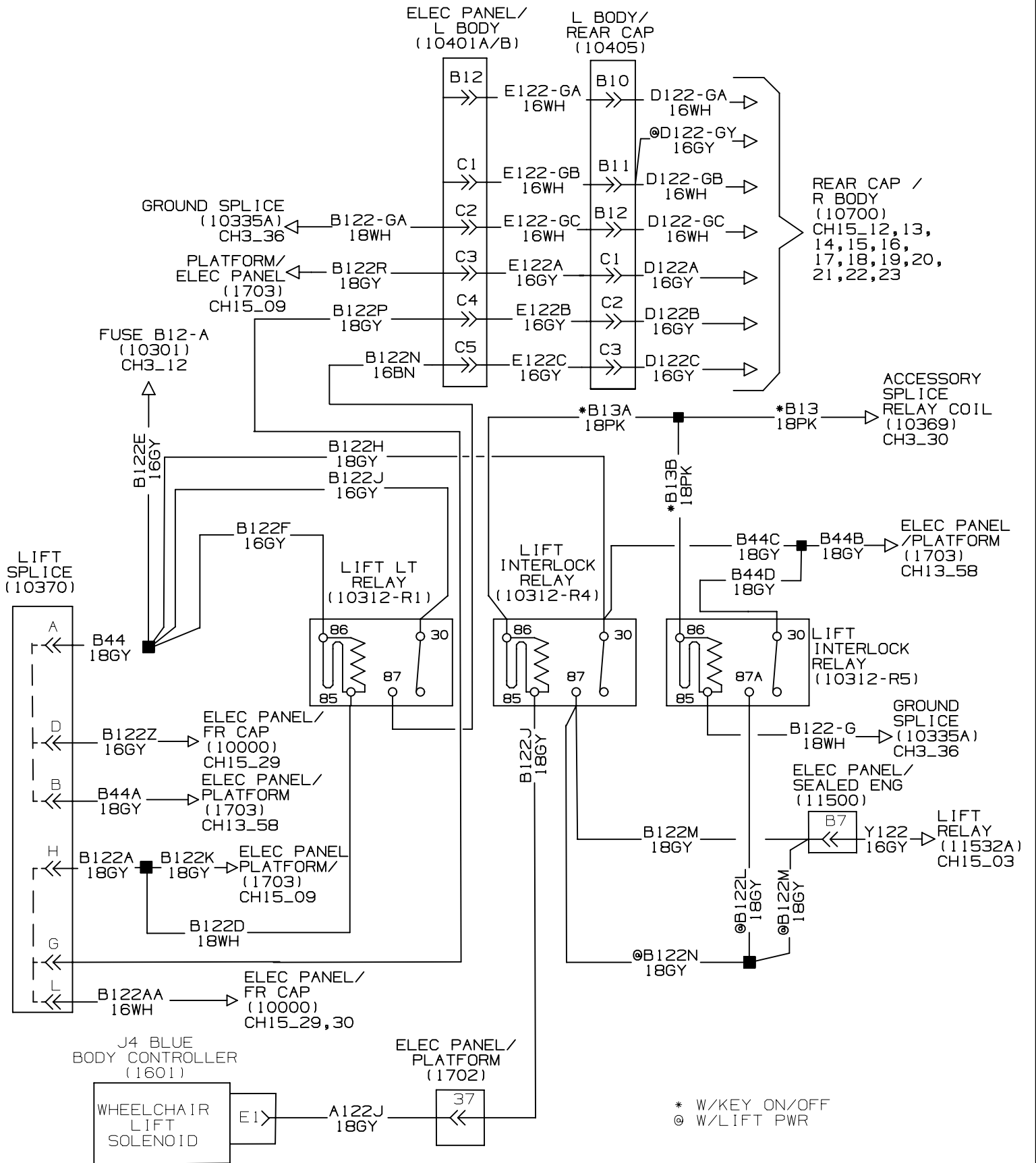
\* N/LIFT SW  
 @ W/LIFT SW  
 & W/ PWR RELAY SIGNAL

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV0946	08JUN21	INITIAL PRODUCTION	A	95885P	MJV0946	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 18JAN21
					PART NO. AE08090666	SHEET 003

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LIFT W/HYDRAULIC BRAKE W/KEY ON/OFF W/2017/2021 ISB/B6.7 DIESEL ENGINE

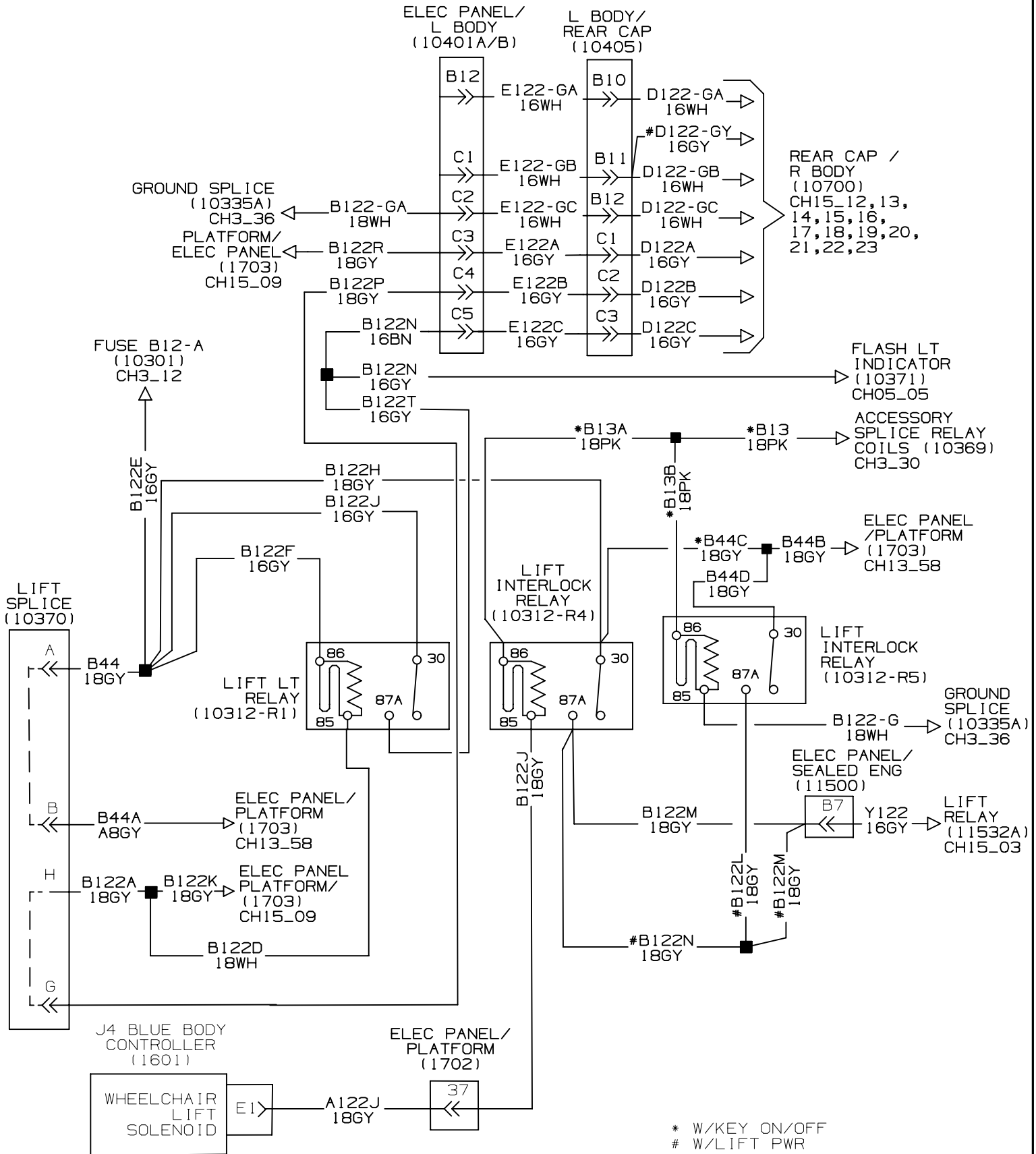


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV0946	18JUN21	INITIAL PRODUCTION	A	95885P	MJV0946	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	18JAN21	AE08090666	004

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LIFT W/HYDRAULIC BRAKE W/KEY ON/OFF  
W/INDICATOR LIGHT W/2017/2021 ISB/B6.7  
DIESEL ENGINE



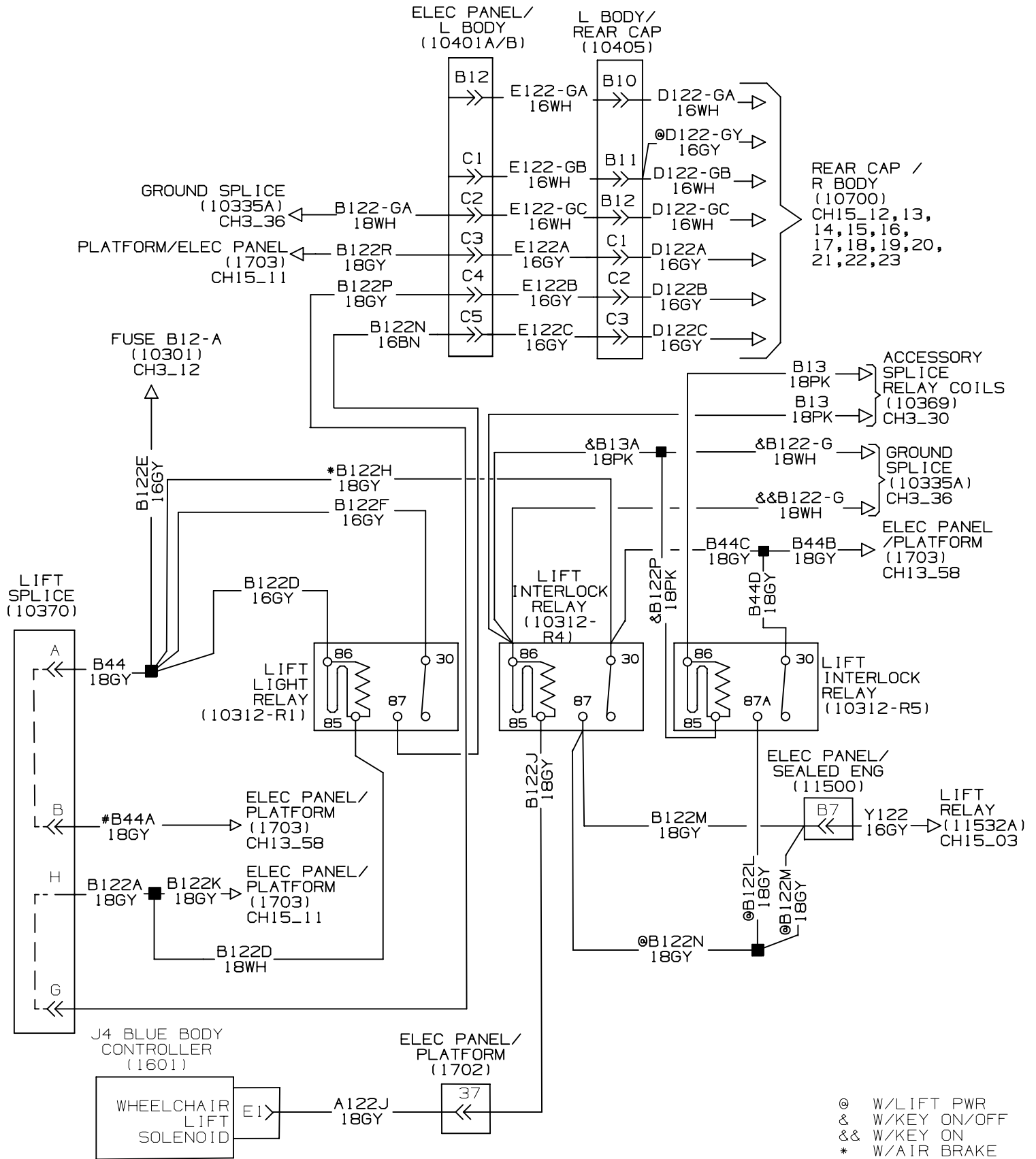
\* W/KEY ON/OFF  
# W/LIFT PWR

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV0946	06JUN21	INITIAL PRODUCTION	A	95885P	MJV0946	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	18JAN21	AE08090666	005

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LIFT W/HYDRAULIC BRAKE W/KEY ON W/F-2018-PROPANE/GASOLINE-ENGINE

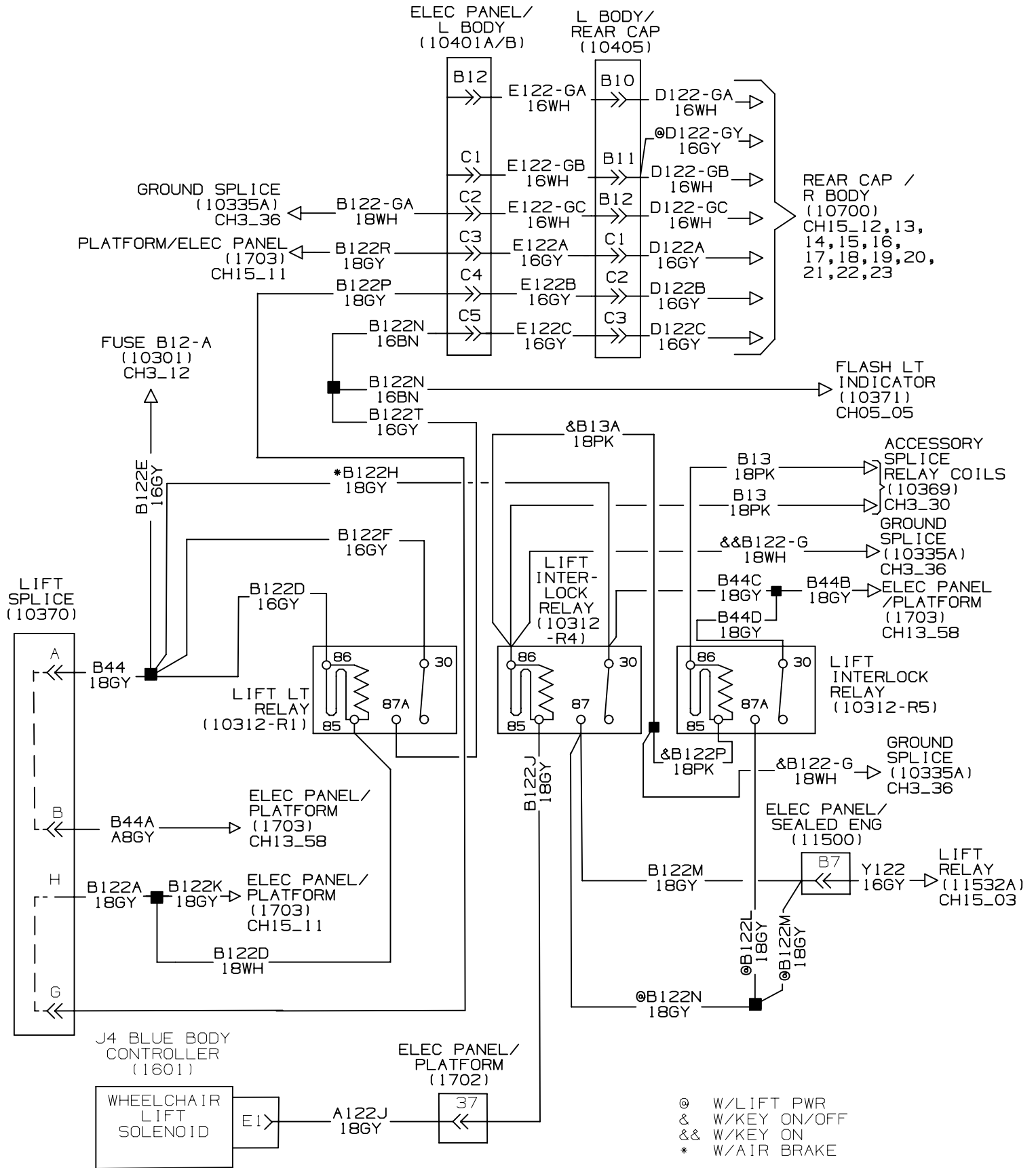


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	06JUN21	INITIAL PRODUCTION	A	95885P	MJV0946	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	18JAN21	AE08090666	006

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LIFT W/HYDRAULIC BRAKE W/KEY ON W/INDICATOR LT W/F-2018-PROPANE/GASOLINE-ENGINE



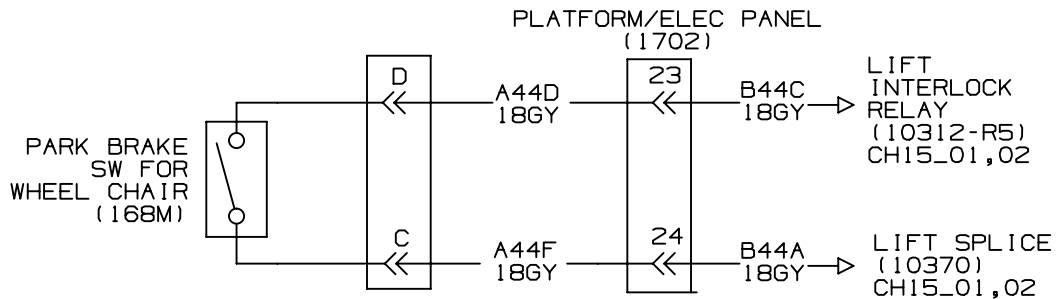
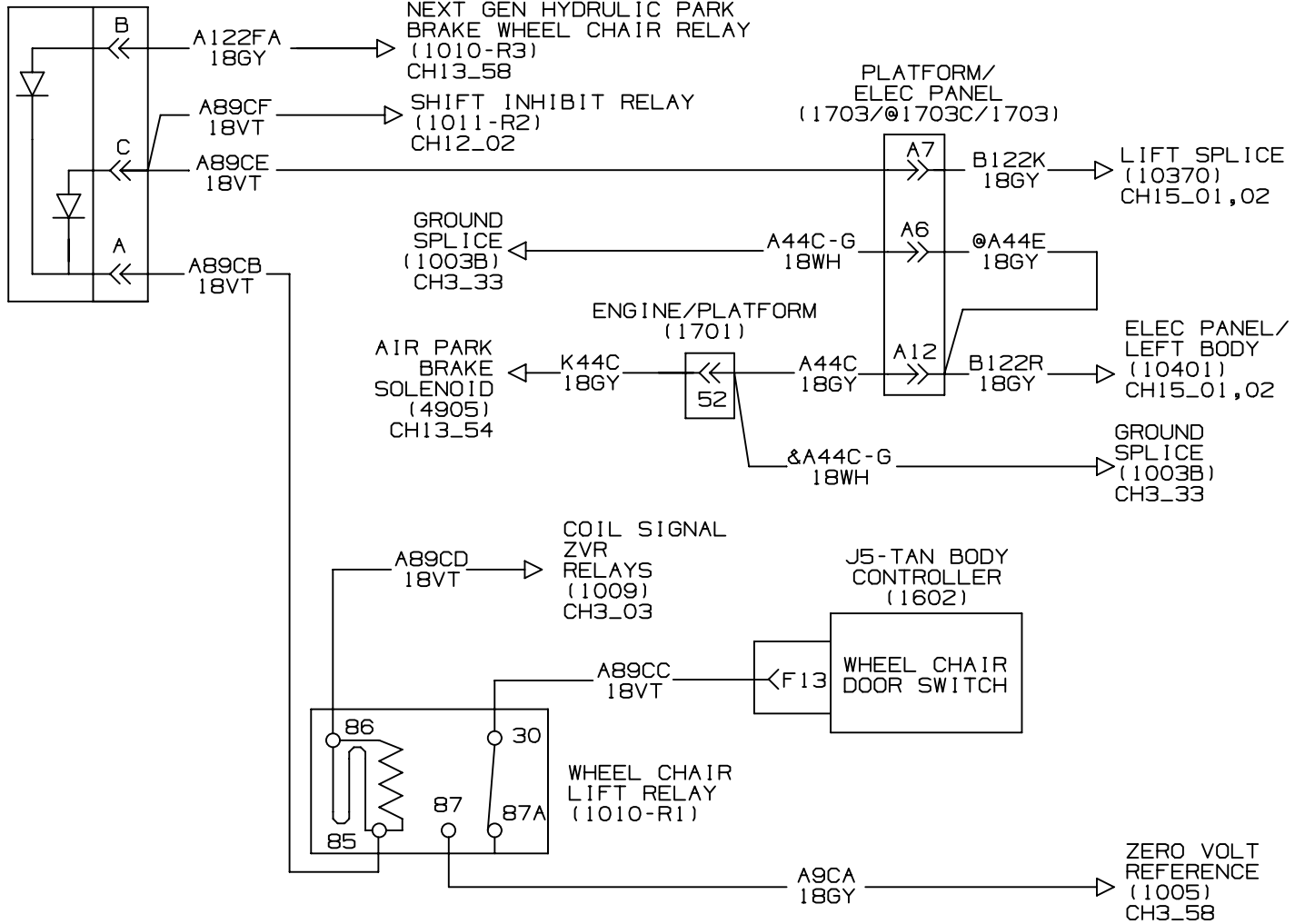
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV0946	06JUN21	INITIAL PRODUCTION	A	95885P	MJV0946	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	18JAN21	AE08090666	007

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

WHEELCHAIR LIFT INTERLOCK W/AIR PARK BRAKE W/KEY OFF W/ LCT & EATON XMSN W/2017/2021 ISB/B6.7 DIESEL ENG

WHEELCHAIR LIFT DOOR DIODE ASSEMBLY CONN (1014F)



© W/1703C CAP CONNECTION & N/ WHEELCHAIR LIFT INTERLOCK

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

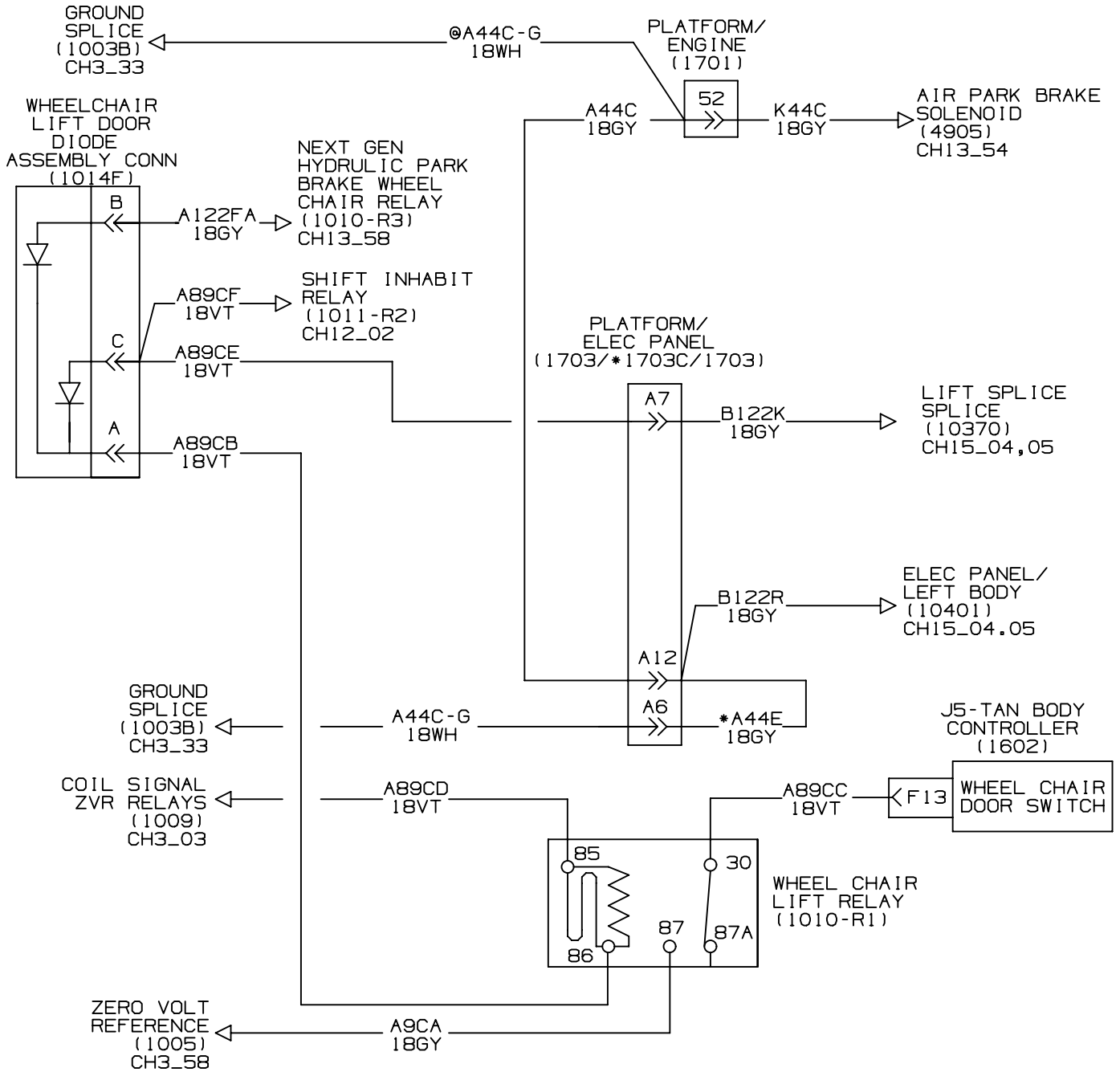
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	22JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090666	008
	RELEASE				95885P	22JAN21		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM CHAPTER 15

WHEELCHAIR LIFT INTERLOCK W/AIR PARK BRAKE  
W/LCT & WTEC XMSN W/2017/2021 ISB/B6.7  
DIESEL ENG



\* W/1703C CAP CONNECTIONS  
 ◎ N/ WHEELCHAIR LIFT INTERLOCK

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090666	009
	RELEASE				95885P	22JAN21		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

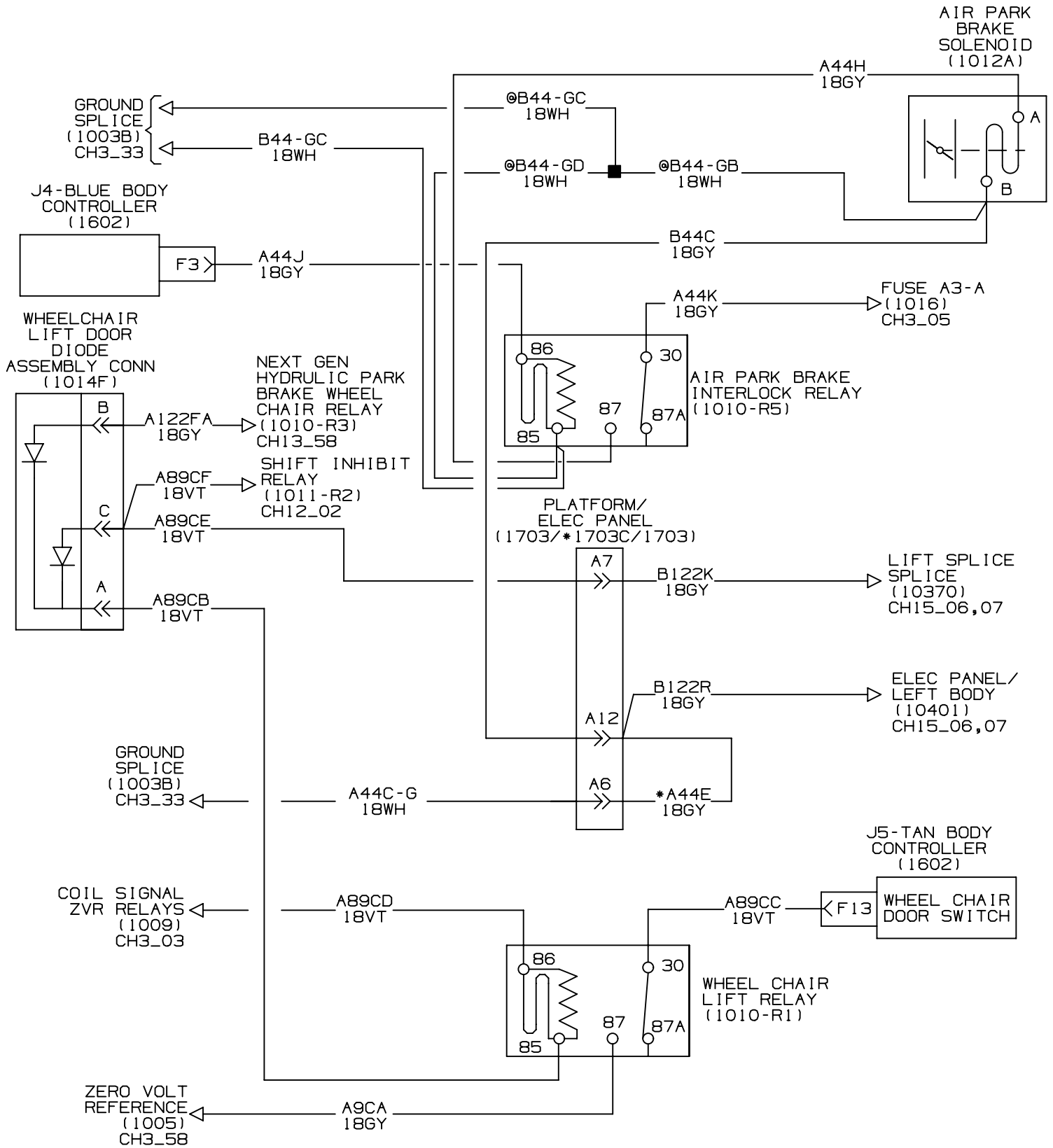
INTENTIONALLY LEFT BLANK

INTENTIONALLY  
LEFT BLANK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	22JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090666	010
	RELEASE				95885P	22JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

WHEELCHAIR LIFT INTERLOCK W/AIR PARK & HYD BRAKE W/LCT XMSN W/F-2018-PROPANE/GASOLINE-ENG



\* W/1703C CAP CONNECTIONS  
 © N/LIFT INTERLOCK

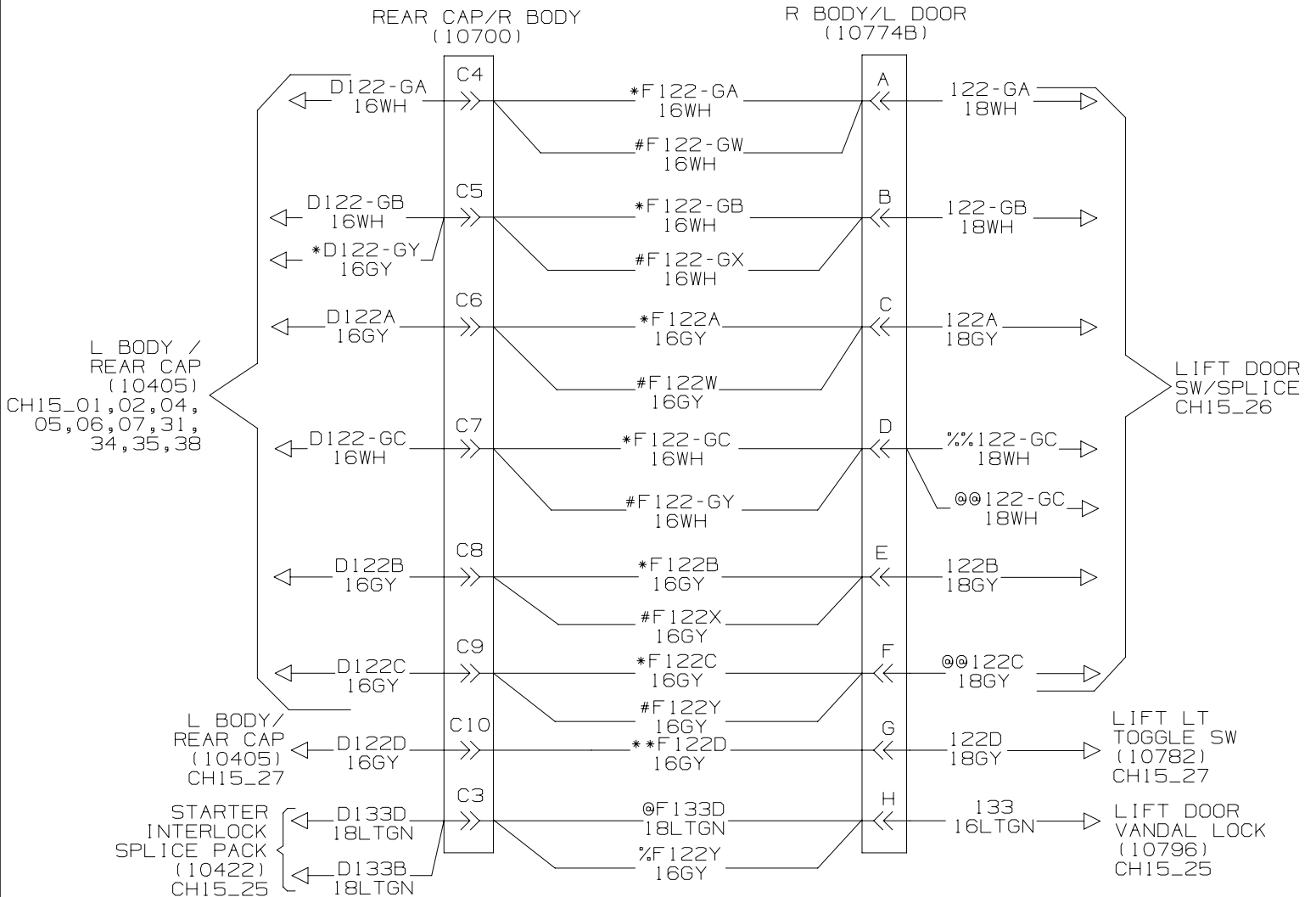
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	22JAN21	AE08090666	011



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

SINGLE LIFT DOOR INTERLOCK TO BRAKE AND XMSN IN SECTION 2 TO 3



# W/12 WDO  
 \* W/8,9,10,11 WDO  
 @ W/8,9,11 WDO  
 % W/10 WDO  
 \*\*W/10,11 WDO  
 %%N/LT AND BUZZER  
 @@W/LT AND BUZZER

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

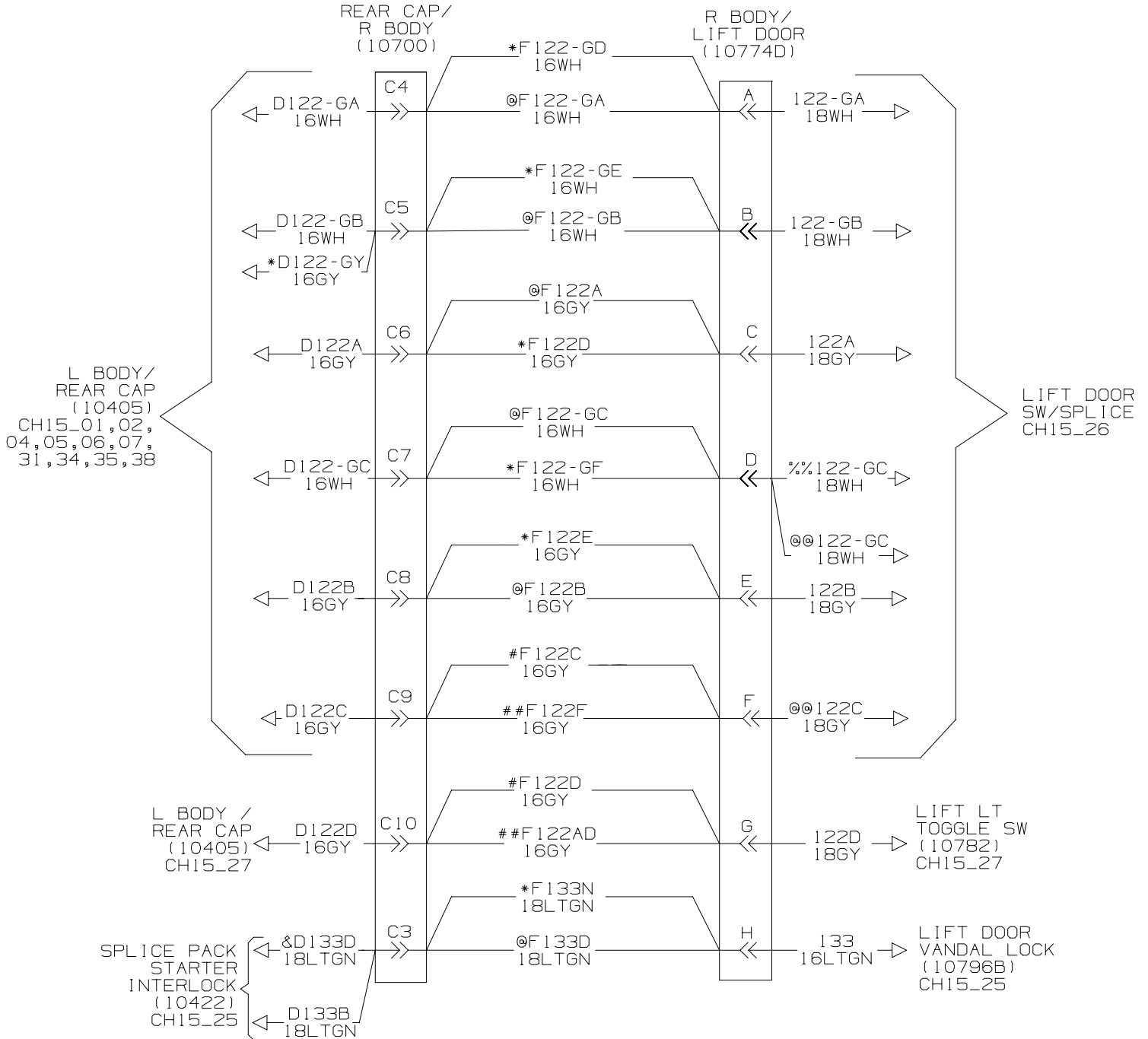
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV0946	18JUN21	INITIAL PRODUCTION	A	95885P	MJV0946	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090666	013
	RELEASE				95885P	18JAN21		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

# ELECTRICAL CIRCUIT DIAGRAM CHAPTER 15

## SINGLE LIFT DOOR INTERLOCK TO BRAKE AND XMSN IN SECTION 4 TO 5



& W/REAR AND LIFT DOOR  
 \* W/12,13 WDO  
 @ W/5,9,10,11 WDO  
 # W/5,9,10,11,13 WDO  
 ## W/12 WDO  
 % N/LT SPLICE & BUZZER  
 @@ W/LT SPLICE & BUZZER

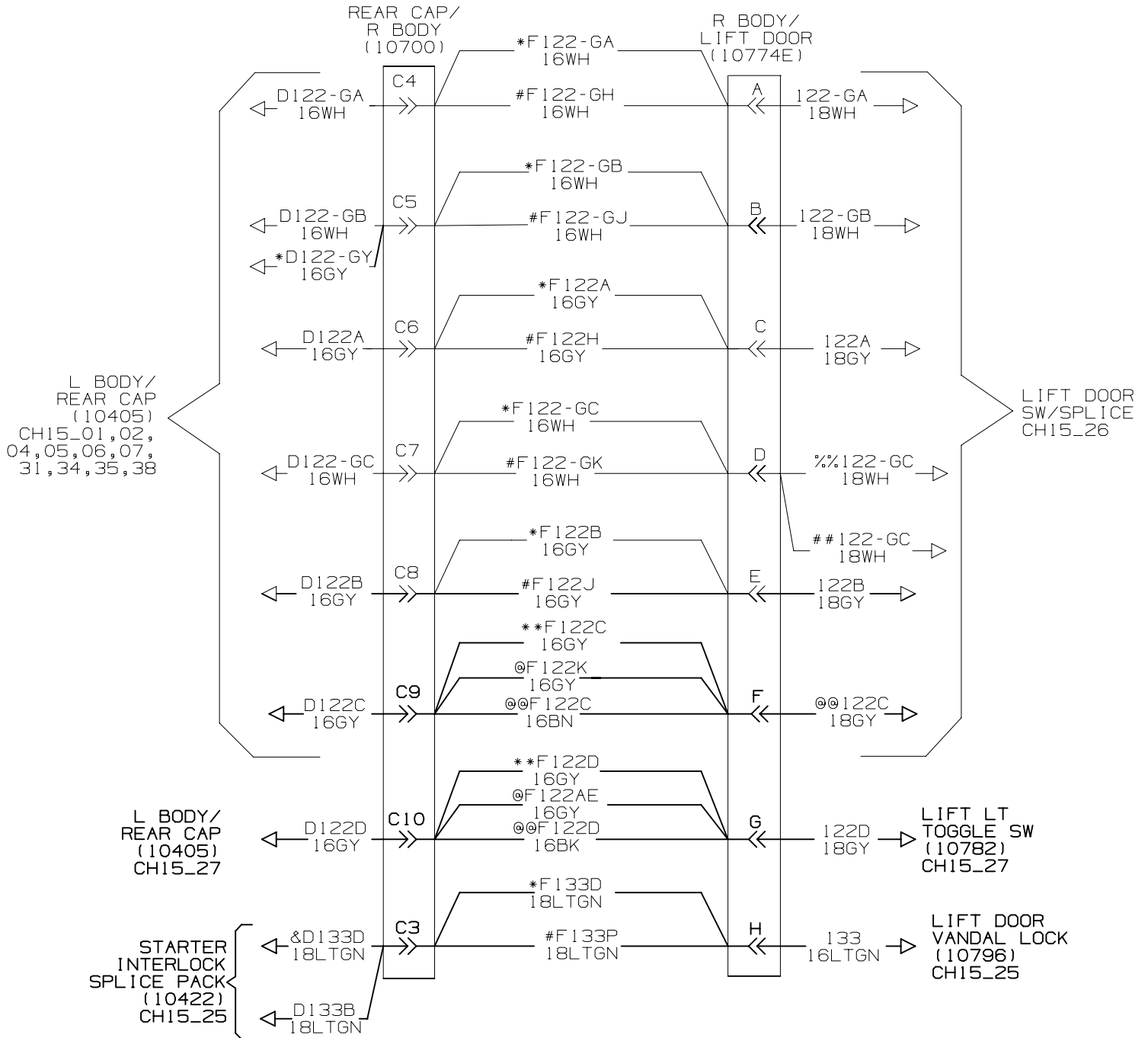
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	18JUN21	INITIAL PRODUCTION	A	95885P	MJVO946	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090666	014
	RELEASE				95885P	18JAN21		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM CHAPTER 15 SINGLE LIFT DOOR INTERLOCK TO BRAKE AND XMSN IN SECTION 4 TO 5, 5 TO 6



& W/REAR AND SED OR LIFT DOOR  
 \* W/6, 11 WDO  
 # W/12, 13 WDO  
 @ W/12 WDO  
 \*\* W/6, 13 WDO  
 @@ W/11 WDO  
 % N/LT SPLICE & BUZZER  
 ## W/LT SPLICE & BUZZER

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

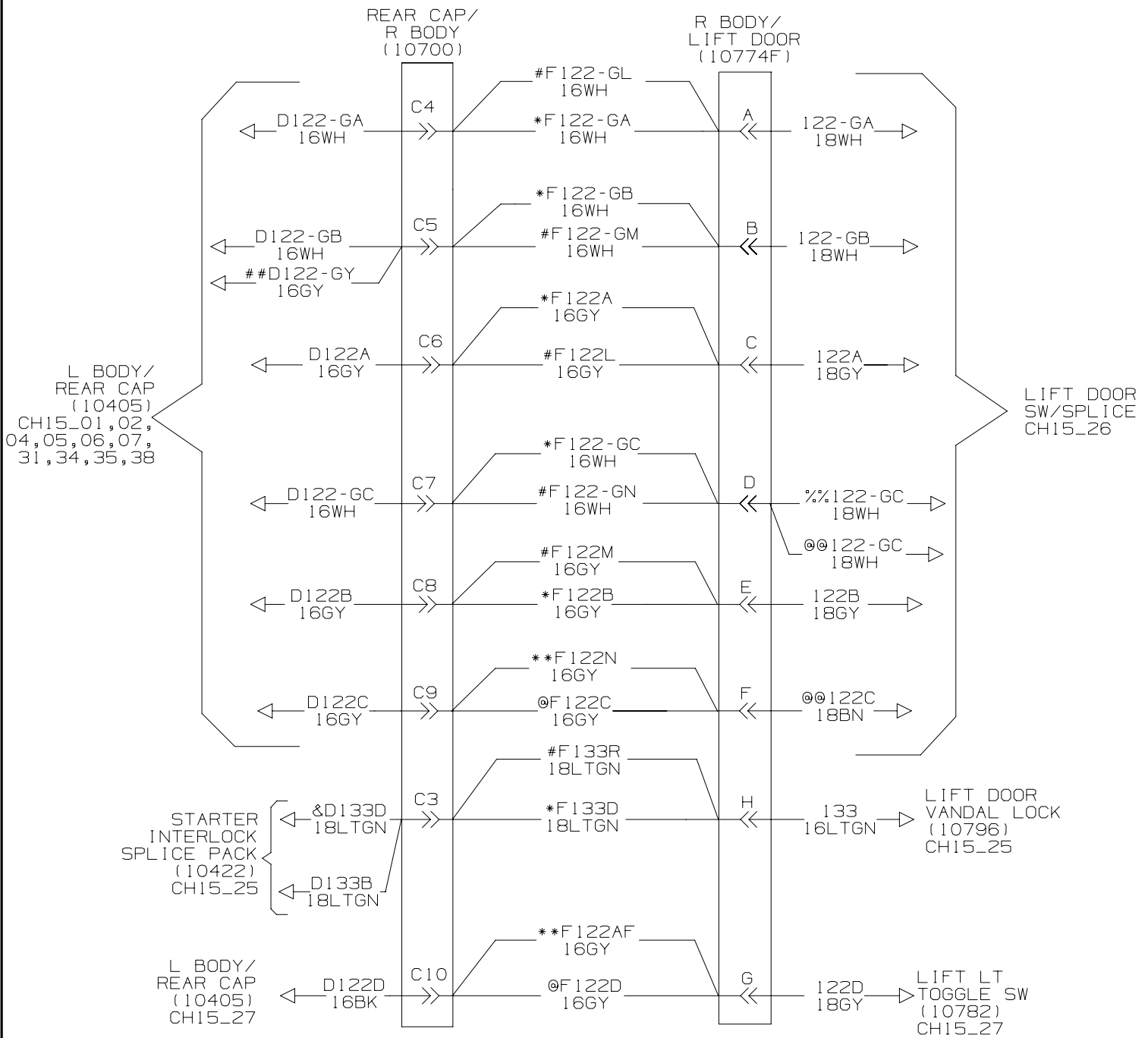
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV0946	08JUN21	INITIAL PRODUCTION	A	95885P	MJV0946	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090666	015
	RELEASE				95885P	18JAN21		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

# ELECTRICAL CIRCUIT DIAGRAM CHAPTER 15

SINGLE LIFT DOOR INTERLOCK TO BRAKE AND XMSN IN SECTION 6 TO 7



& W/REAR AND LIFT DOOR  
 \* W/7 WDO  
 # W/12 & 13 WDO  
 @ W/7, 13 WDO  
 \*\* W/12 WDO  
 %% N/LT SPLICE & BUZZER  
 @@ W/LT SPLICE & BUZZER

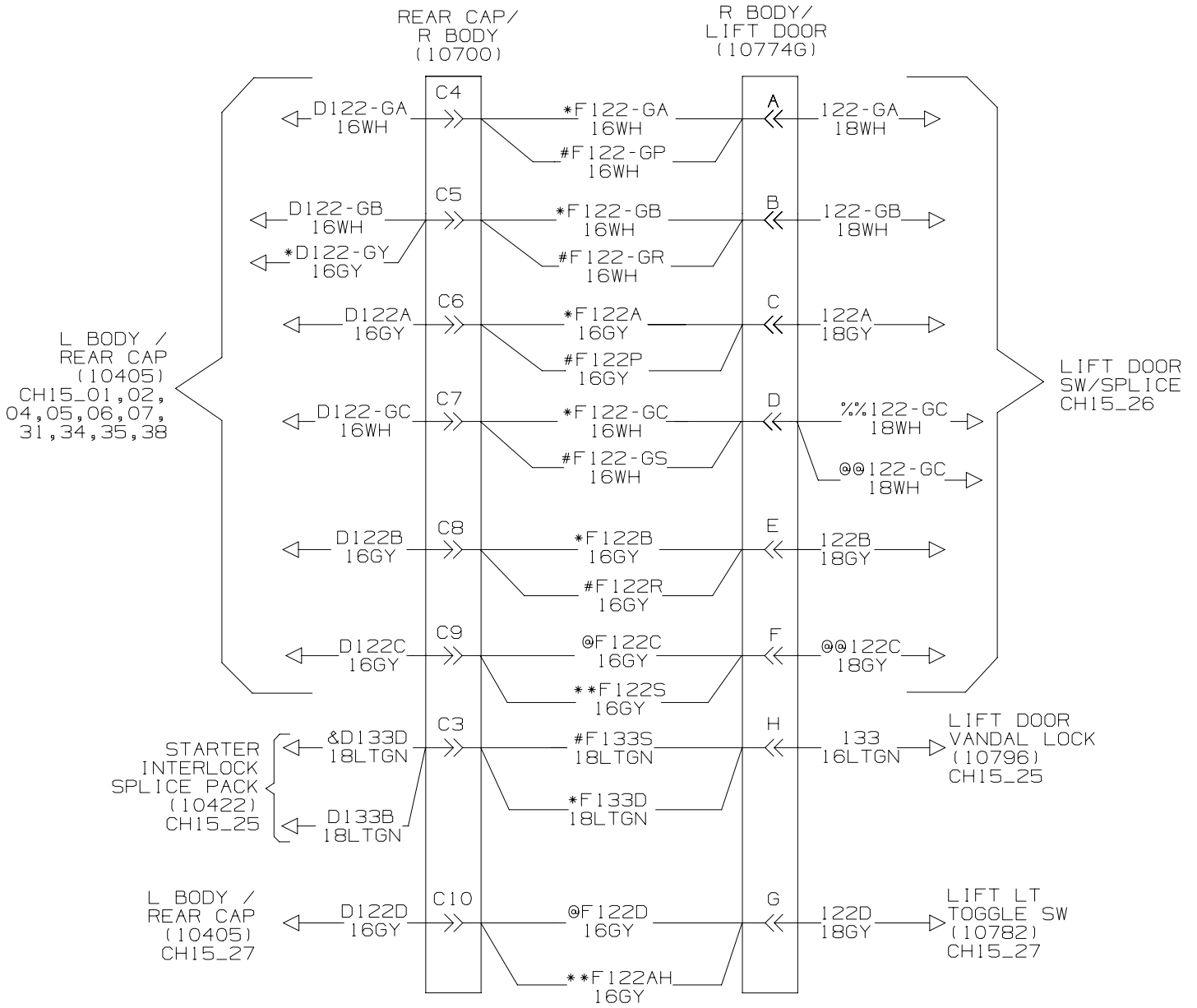
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV0946	18JUN21	INITIAL PRODUCTION	A	95885P	MJV0946	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090666	016
	RELEASE				95885P	18JAN21		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM CHAPTER 15 SINGLE LIFT DOOR INTERLOCK TO BRAKE AND XMSN IN SECTION 7 TO 8



& W/REAR AND LIFT DOOR  
 \* W/8 WDO  
 # W/12,13 WDO  
 @ W/8,13 WDO  
 \*\* W/12 WDO  
 % N/LT SPLICE & BUZZER  
 @@ W/LT SPLICE & BUZZER

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

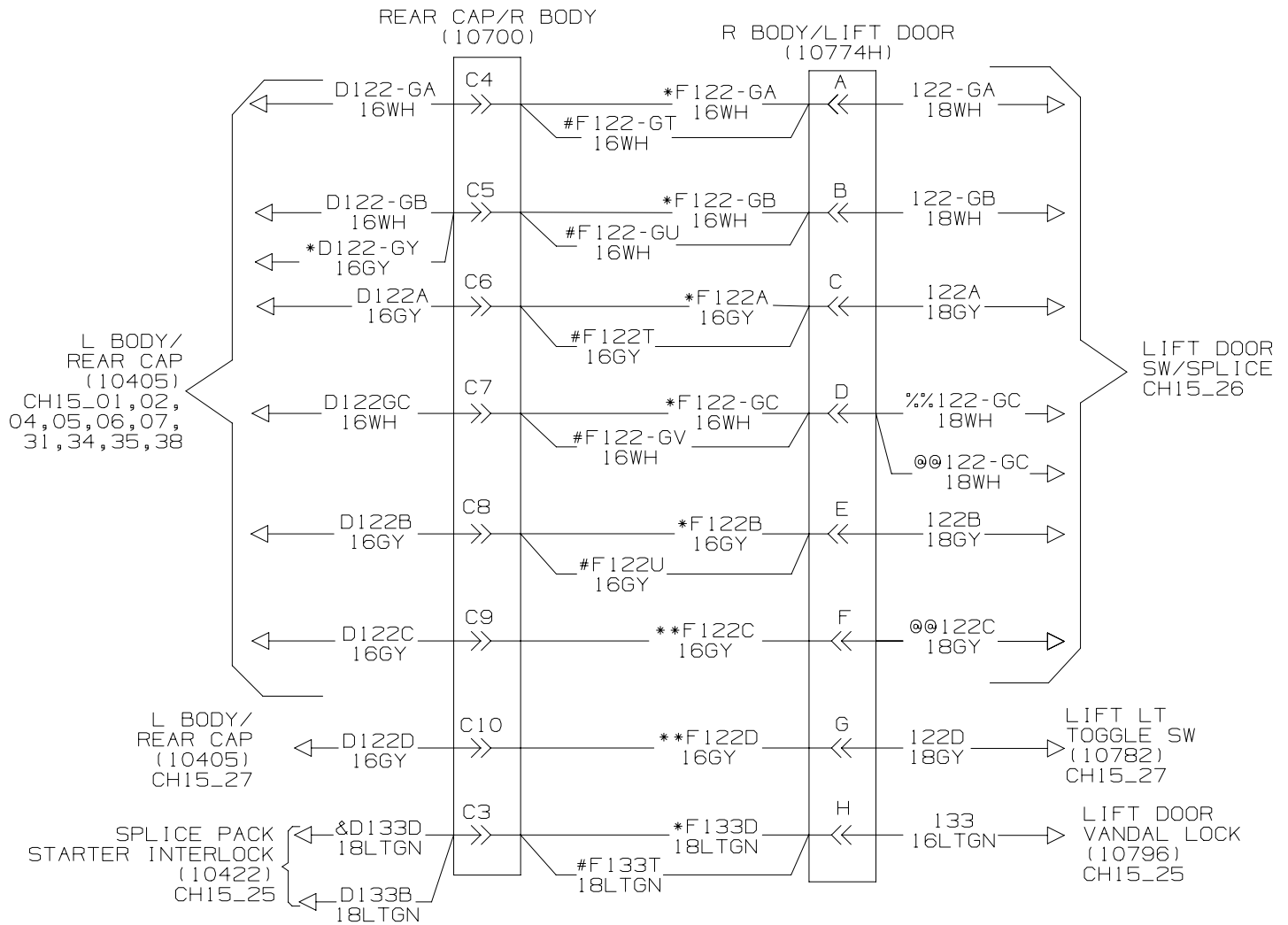
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV0946	18JUN21	INITIAL PRODUCTION	A	95885P	MJV0946	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090666	017
	RELEASE				95885P	18JAN21		



# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM CHAPTER 15 SINGLE LIFT DOOR INTERLOCK TO BRAKE AND XMSN IN SECTION 8 TO 9



& W/REAR AND LIFT DOOR  
 \* W/9,10 WDO  
 # W/13 WDO  
 \*\* W/9,10,13 WDO  
 % N/LT SPLICE & BUZZER  
 @@ W/LT SPLICE & BUZZER

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

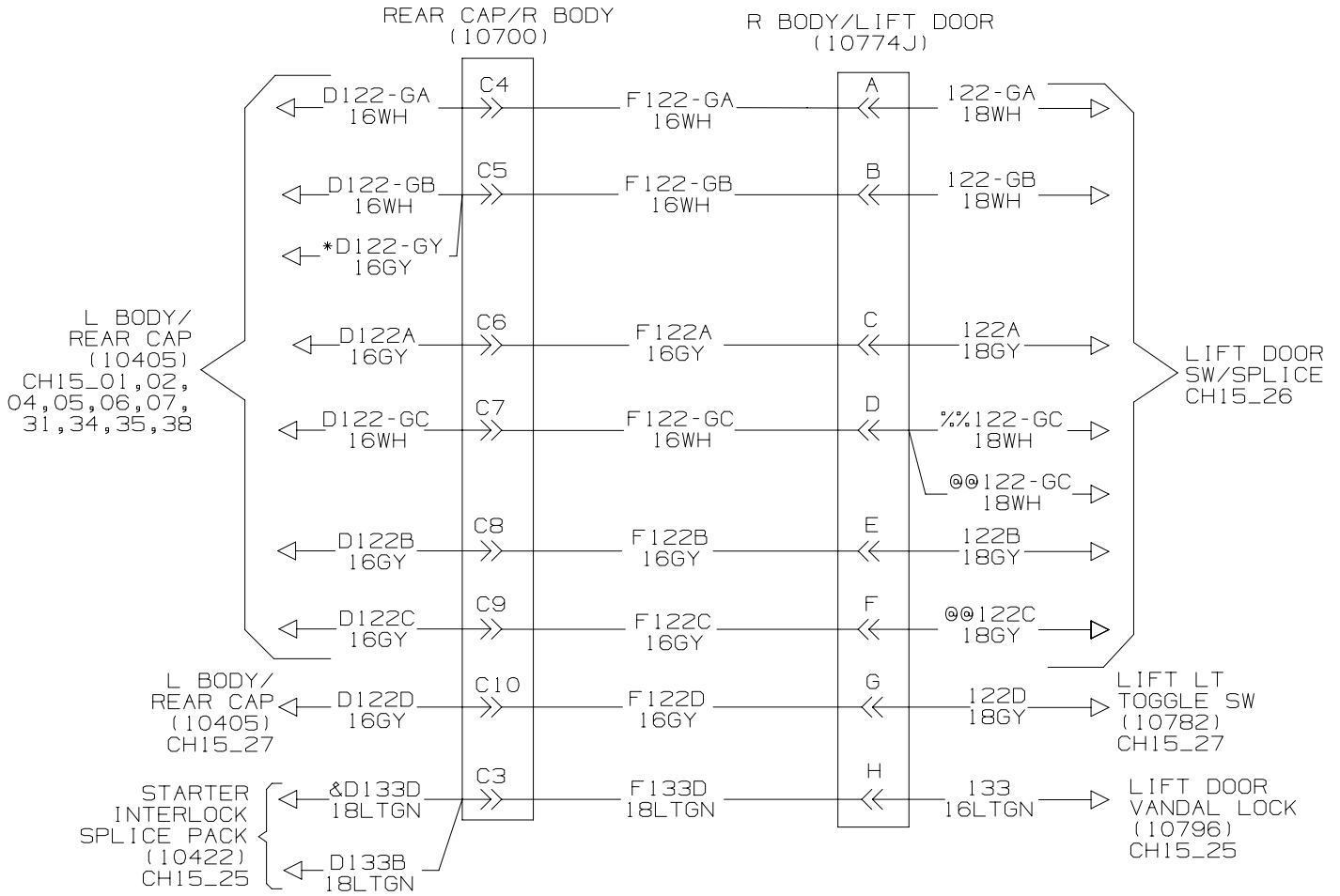
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	MJV0946	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	18JAN21	AE08090666	018

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

# ELECTRICAL CIRCUIT DIAGRAM CHAPTER 15

SINGLE LIFT DOOR INTERLOCK TO BRAKE AND XMSN IN SECTION 9 TO 10



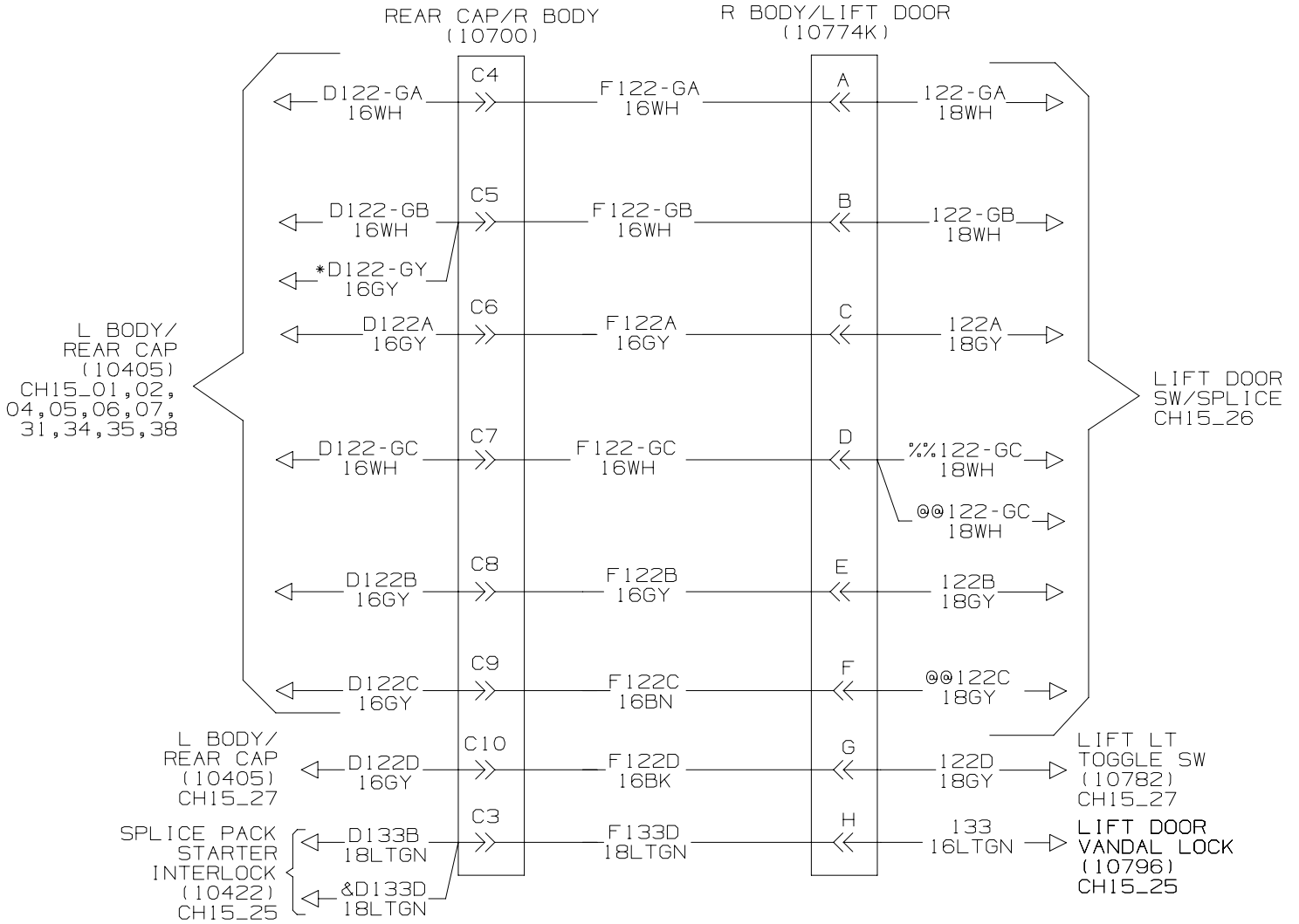
& W/REAR AND LIFT DOOR  
 \* W/LIFT PWR  
 % N/LT SPLICE & BUZZER  
 @@ W/LT SPLICE & BUZZER

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV0946	18JUN21	INITIAL PRODUCTION	A	95885P	MJV0946	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090666	019
	RELEASE				RELEASE NO.	DATE		
					95885P	18JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

SINGLE LIFT DOOR INTERLOCK TO BRAKE AND XMSN IN SECTION 10 TO 11



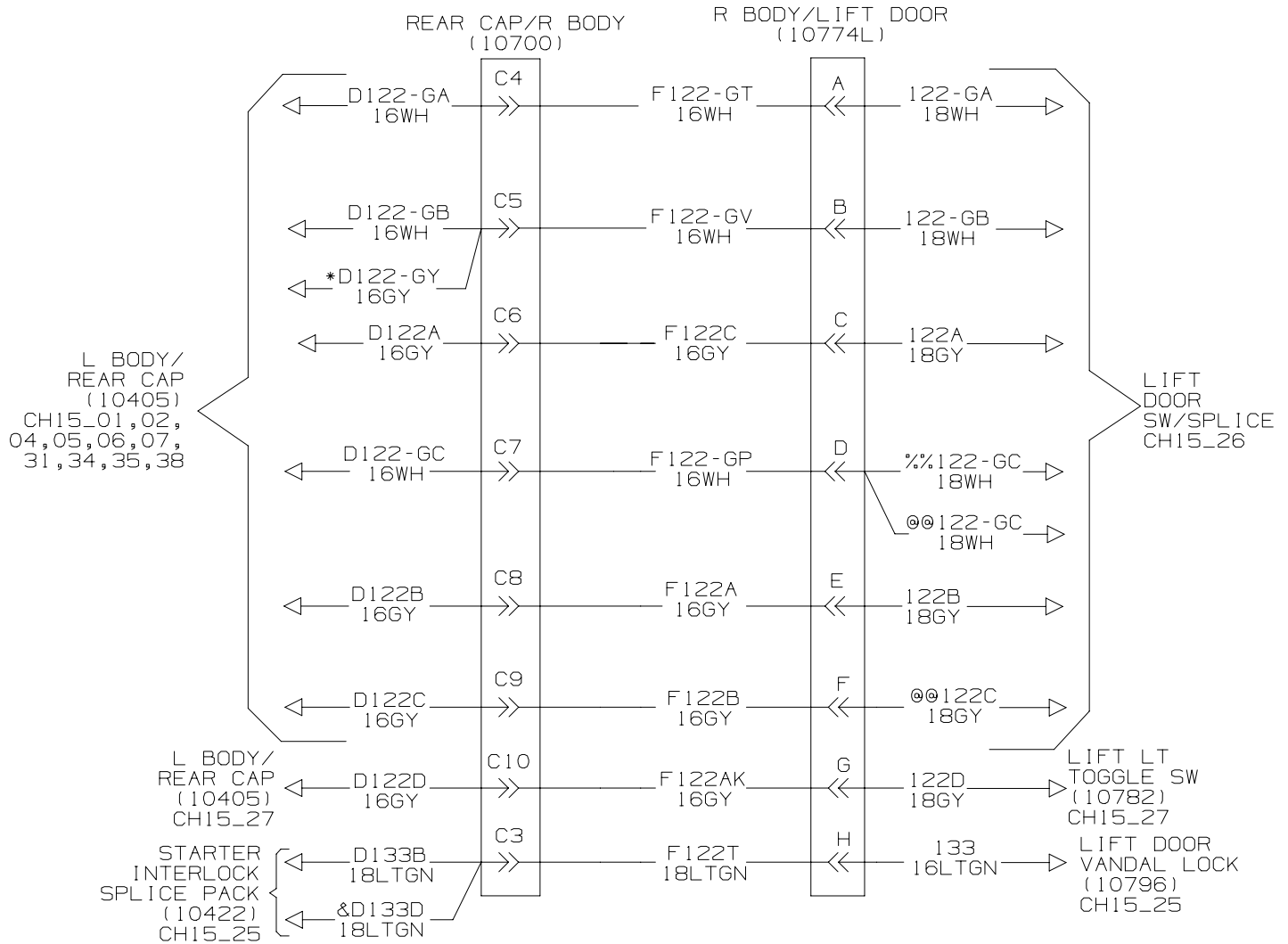
& W/REAR AND LIFT DOOR  
 \* W/LIFT PWR  
 %% W/LT SPLICE & BUZZER  
 @@ N/LT SPLICE & BUZZER

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	18JUN21	INITIAL PRODUCTION	A	95885P	MJVO946	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090666	020
	RELEASE				95885P	18JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

SINGLE LIFT DOOR INTERLOCK TO BRAKE AND XMSN IN SECTION 11 TO 12



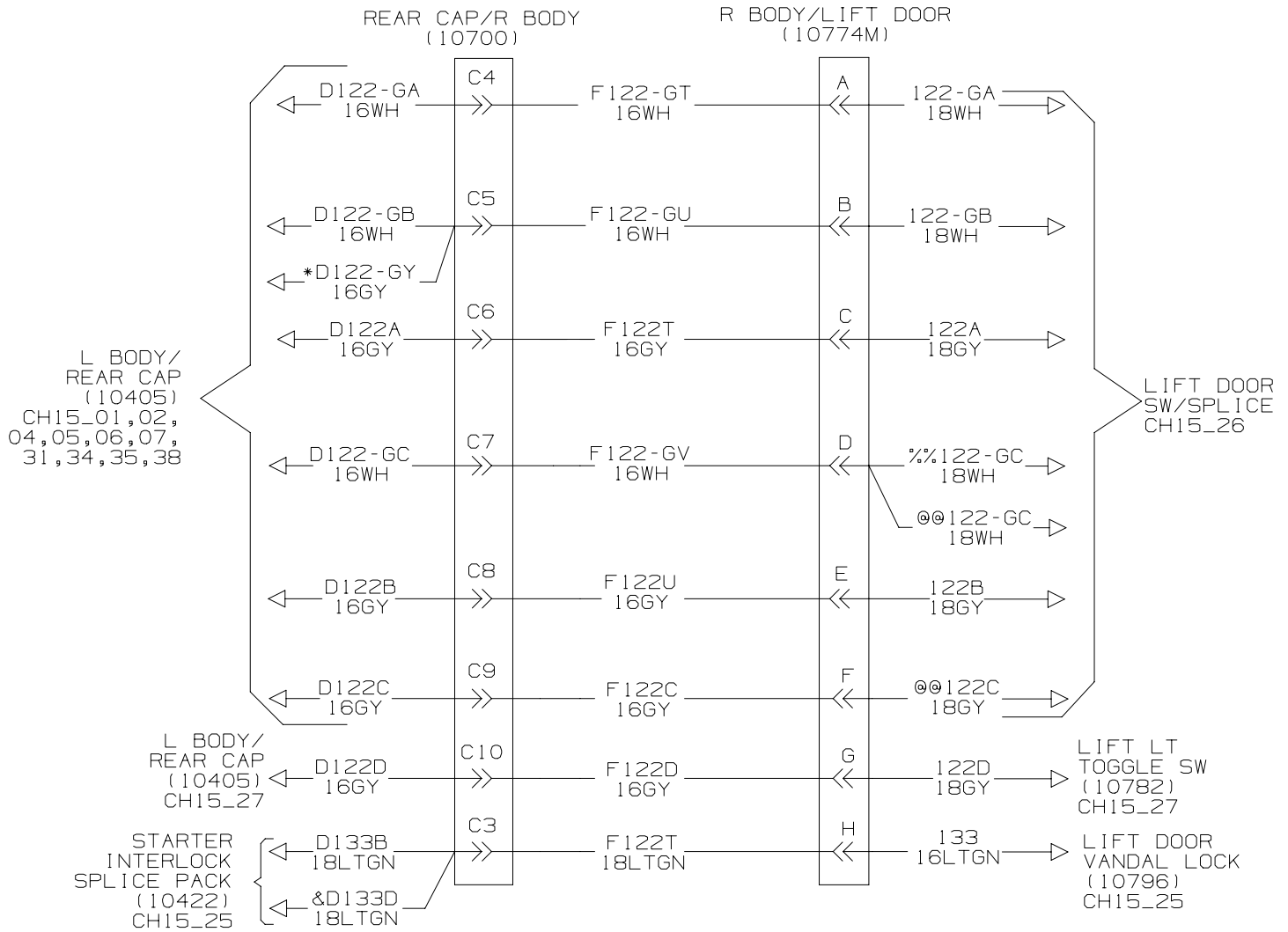
& W/REAR AND LIFT DOOR  
 \* W/LIFT PWR  
 %% W/ LT SPLICE & BUZZER  
 @@ N/ LT SPLICE & BUZZER

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV0946	18JUN21	INITIAL PRODUCTION	A	95885P	MJV0946	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090666	021
	RELEASE				RELEASE NO.	DATE		
					95885P	18JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

SINGLE LIFT DOOR INTERLOCK TO BRAKE AND XMSN IN SECTION 12 TO 13



& W/REAR AND LIFT DOOR  
 \* W/LIFT PWR  
 % W/LT SPLICE & BUZZER  
 @@ N/LT SPLICE & BUZZER

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

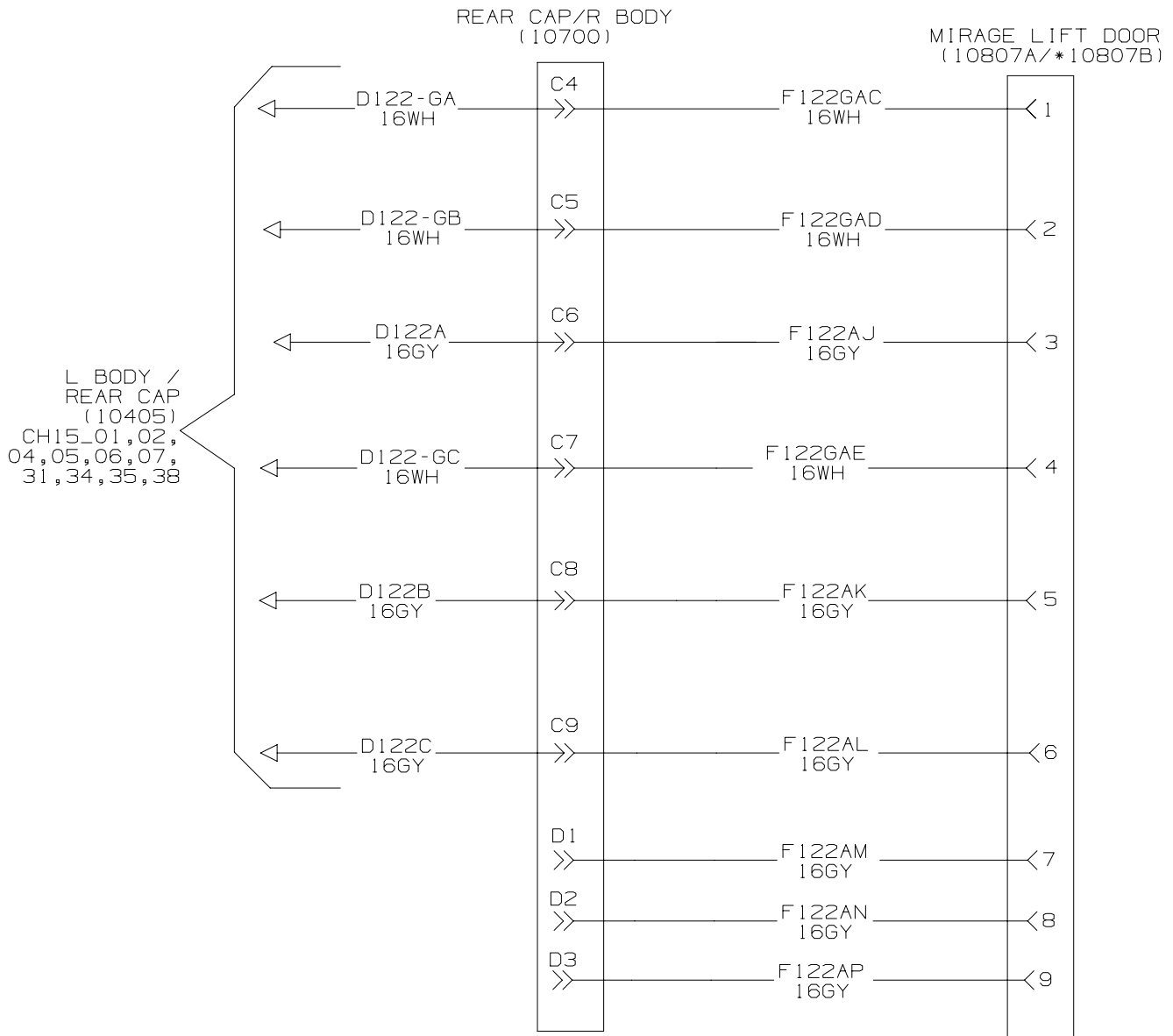
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV0946	18JUN21	INITIAL PRODUCTION	A	95885P	MJV0946	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090666	022
	RELEASE				RELEASE NO. 95885P	DATE 18JAN21		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM CHAPTER 15

48 INCH ALTERNATE ENTRANCE DOOR INTERLOCK TO BRAKE AND XMSN IN SECTION 7 TO 8, 8 TO 9



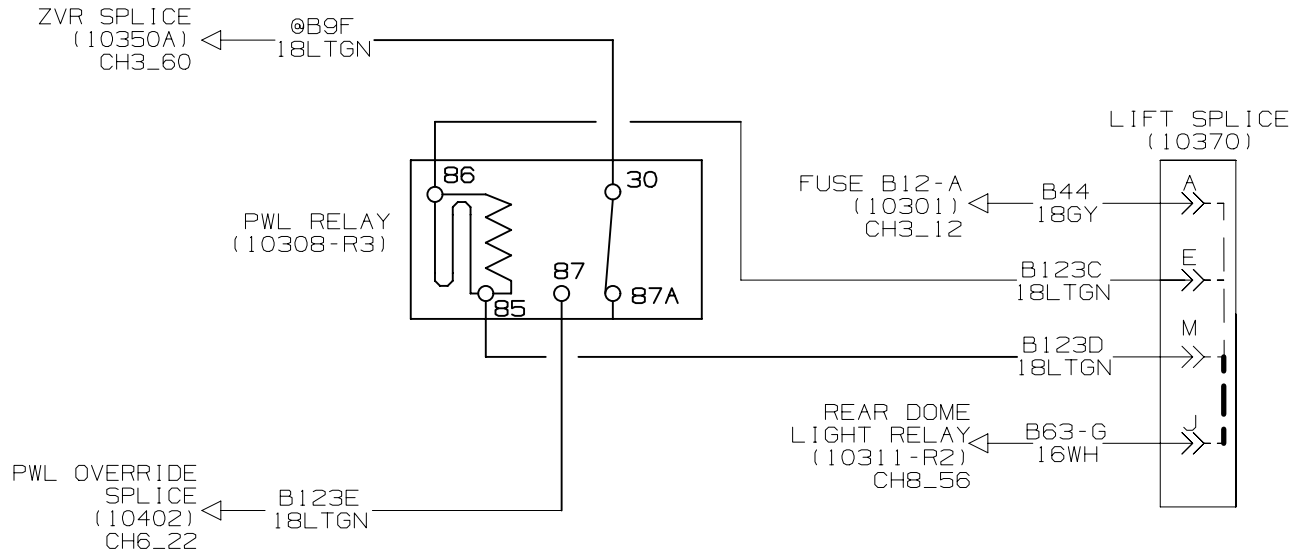
\* W/ SECTION 8-9, W/12 & 13 WDO ONLY

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	18JUN21	INITIAL PRODUCTION	A	95885P	MJVO946	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090666	023
	RELEASE				95885P	18JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PUPIL WARNING LIGHTS ACTIVATED BY LIFT DOOR OPEN



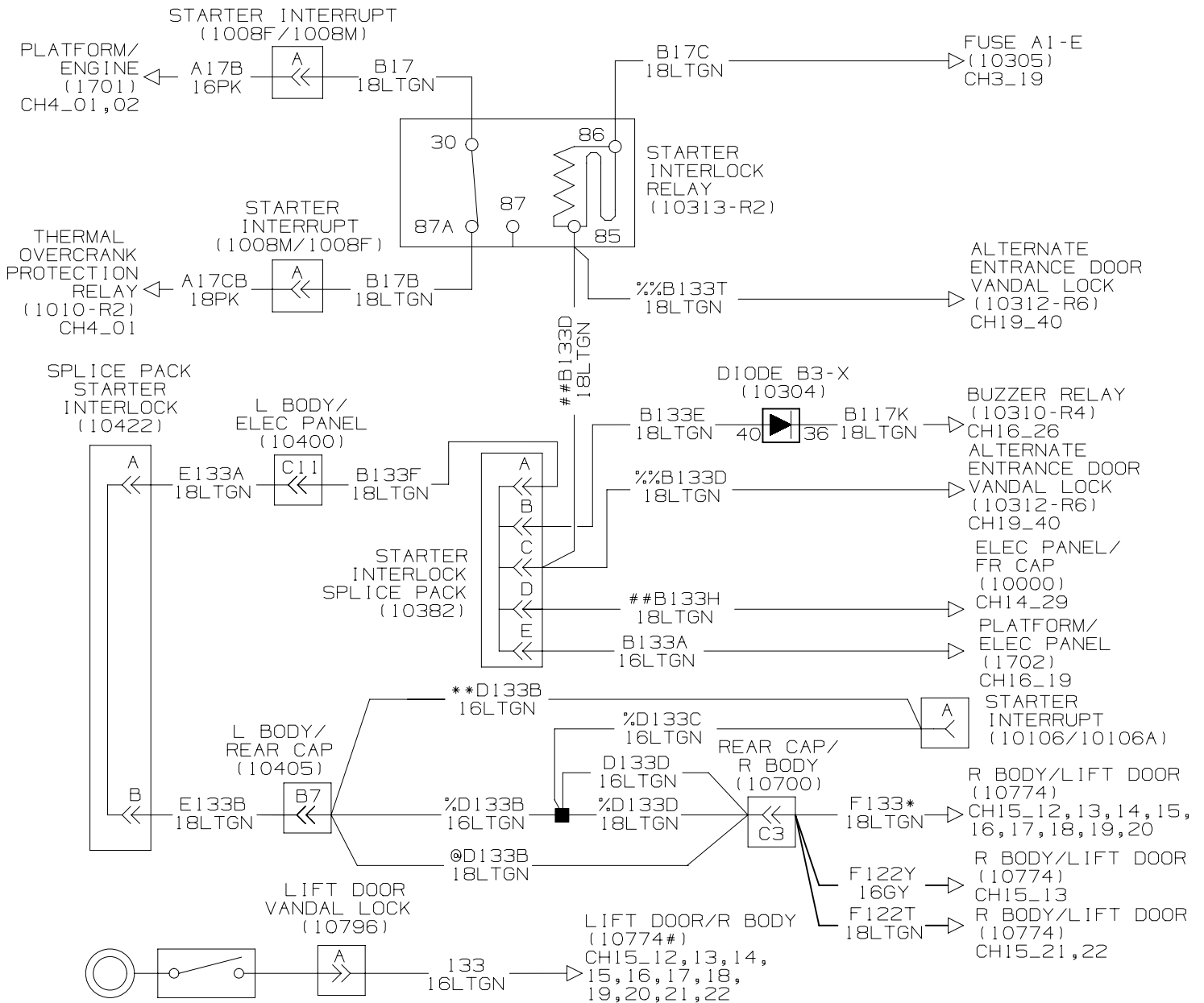
Ⓞ W/DOOR OPEN ONLY

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	18JUN21	INITIAL PRODUCTION	A	95885P	MJV0946	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090666	024
	RELEASE				95885P	18JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

### LIFT DOOR WITH STARTER INTERLOCK



- # A - SINGLE LIFT DOOR INTLK SECT 1-2
- C - SINGLE LIFT DOOR INTLK SECT 3-4
- D - SINGLE LIFT DOOR INTLK SECT 4-5
- E - SINGLE LIFT DOOR INTLK SECT 5-6
- F - SINGLE LIFT DOOR INTLK SECT 6-7
- G - SINGLE LIFT DOOR INTLK SECT 7-8
- H - SINGLE LIFT DOOR INTLK SECT 8-9
- J - SINGLE LIFT DOOR INTLK SECT 9-10
- K - SINGLE LIFT DOOR INTLK SECT 10-11
- L - SINGLE LIFT DOOR INTLK SECT 11-12
- M - SINGLE LIFT DOOR INTLK SECT 12-13

- \* D - LIFT STARTER INTLK SLD W/ 5-11 WDO
- M - LIFT STARTER INTLK SLD IN SECT 3-4 W/12 & 13 WDO
- N - STARTER INTLK SLD SECT 4-5 W/12 & 13 WDO
- P - STARTER INTLK SLD SECT 5-6 W/12 & 13 WDO
- R - STARTER INTLK SLD SECT 6-7 W/12 & 13 WDO
- S - STARTER INTLK SLD SECT 7-8 W/12 & 13 WDO
- T - STARTER INTLK SLD SECT 8-9 W/13 WDO
- % W/REAR AND LIFT DOOR VANDAL LOCK
- @ W/LIFT DOOR VANDAL LOCK
- \*\* W/REAR DOOR VANDAL LOCK
- ## N/LOCKING COMPARTMENT
- %% W/LOCKING COMPARTMENT

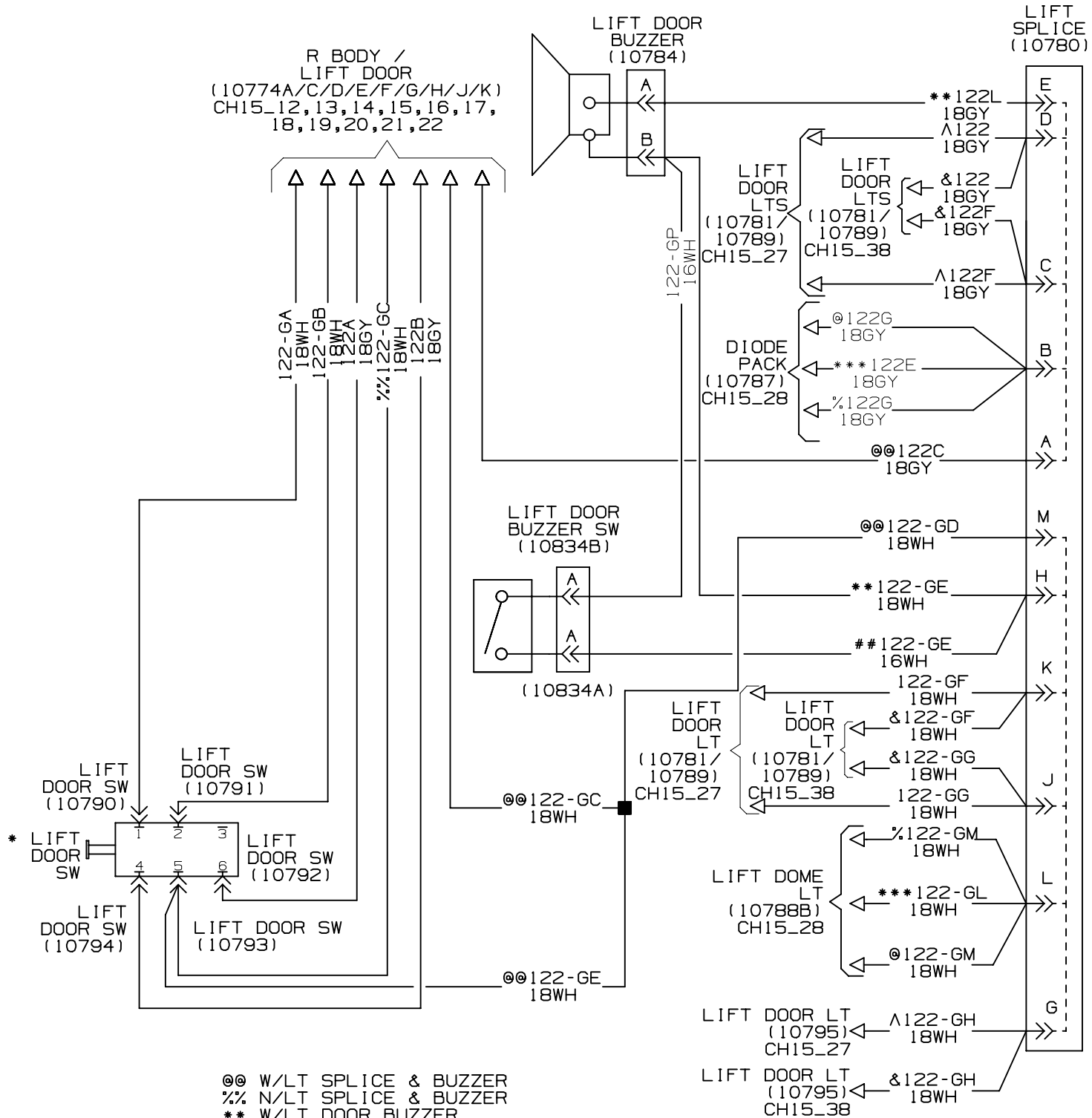
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV0946	08JUN21	INITIAL PRODUCTION	A	95885P	MJV0946	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	18JAN21	AE08090666	025



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LIFT DOOR SW CONNECTION



- @@ W/LT SPLICE & BUZZER
- %% N/LT SPLICE & BUZZER
- \*\* W/LT DOOR BUZZER
- ## W/BUZZER DEACTIVATED WHEN W/DOOR OPEN
- \*\*\*W/LIFT DOOR ACTIVATED - MOUNTED IN DOOR HEADER
- % W/LIFT DOOR ACTIVATED W/ EXTERIOR LTS
- @ W/LIFT DOOR ACTIVATED W/ TWO EXTERIOR LTS
- & N/0508108 - NOT MTA FUSE BLOCK
- ^ W/0508108 - MTA FUSE BLOCK

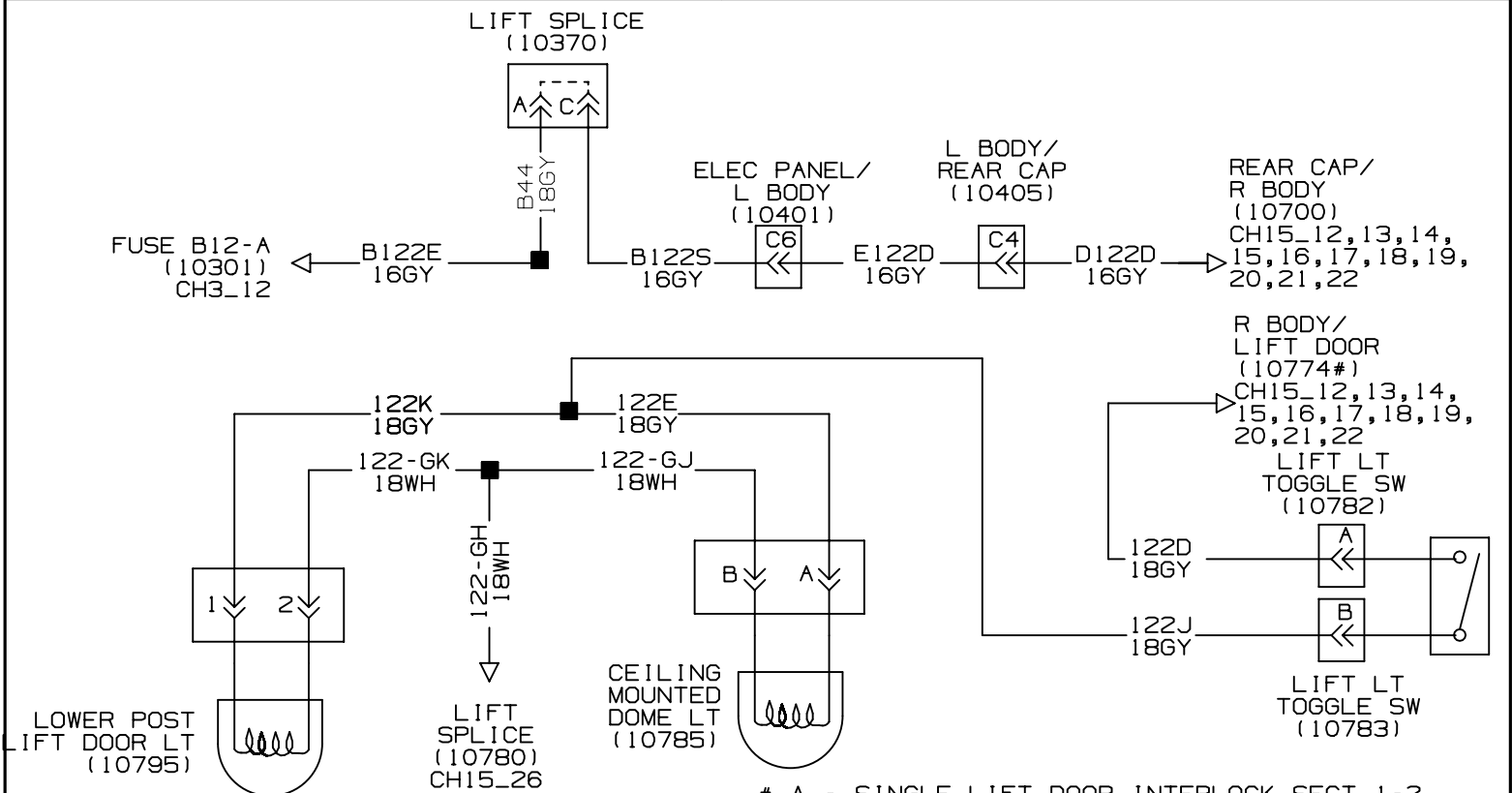
\* NOTE-TERMINALS 1 & 2 AND 4 & 5 CLOSED WHEN DOOR IS OPEN.  
TERMINALS 2 & 3 AND 5 & 6 CLOSED WHEN DOOR IS CLOSED.

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV0946	18JUN21	INITIAL PRODUCTION	A	95885P	MJV0946	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090666	026
RELEASE					95885P	18JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

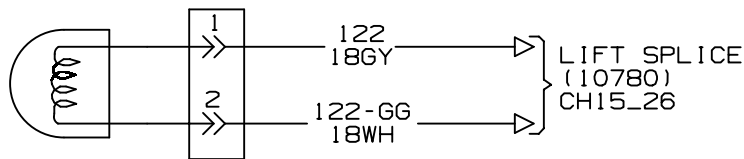
LIFT EXTERIOR LIGHT



- # A - SINGLE LIFT DOOR INTERLOCK SECT 1-2
- B - SINGLE LIFT DOOR INTERLOCK SECT 2-3
- C - SINGLE LIFT DOOR INTERLOCK SECT 3-4
- D - SINGLE LIFT DOOR INTERLOCK SECT 4-5
- E - SINGLE LIFT DOOR INTERLOCK SECT 5-6
- F - SINGLE LIFT DOOR INTERLOCK SECT 6-7
- G - SINGLE LIFT DOOR INTERLOCK SECT 7-8
- H - SINGLE LIFT DOOR INTERLOCK SECT 8-9
- J - SINGLE LIFT DOOR INTERLOCK SECT 9-10
- K - SINGLE LIFT DOOR INTERLOCK SECT 10-11
- L - SINGLE LIFT DOOR INTERLOCK SECT 11-12
- M - SINGLE LIFT DOOR INTERLOCK SECT 12-13

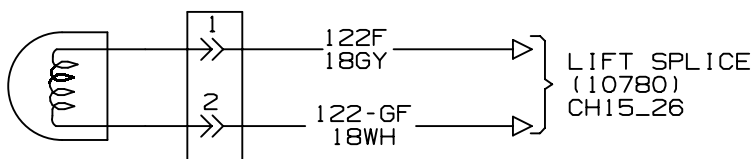
LIGHTS, TOGGLE SW ACTIVATED -  
EXTERIOR MOUNTED ACROSS FROM DOOR HANDLE ON POST  
INTERIOR ON CEILING.

SKIRT LIFT DOOR LT (10781)



LIGHT, EXTERIOR LIFT DOOR ACTIVATED -  
MOUNTED BELOW LIFT DOOR IN SKIRT

UPPER LIFT DOOR LT (10789)



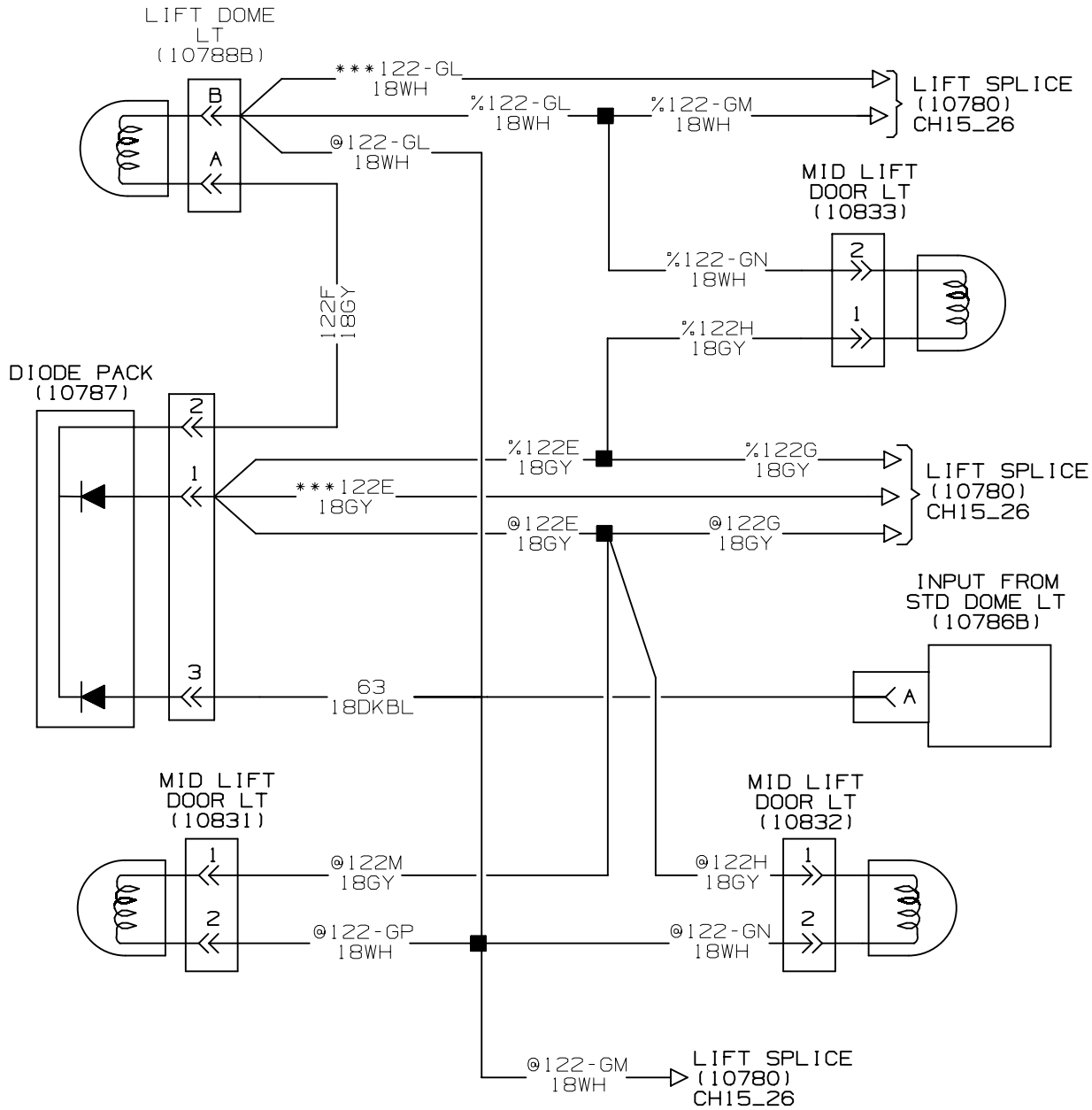
LIGHT, EXTERIOR LIFT DOOR ACTIVATED -  
MOUNTED HI ON LIFT DOOR POST

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV0946	08JUN21	INITIAL PRODUCTION	A	95885P	MJV0946	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	18JAN21	AE08090666	027

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LIFT INTERIOR LT



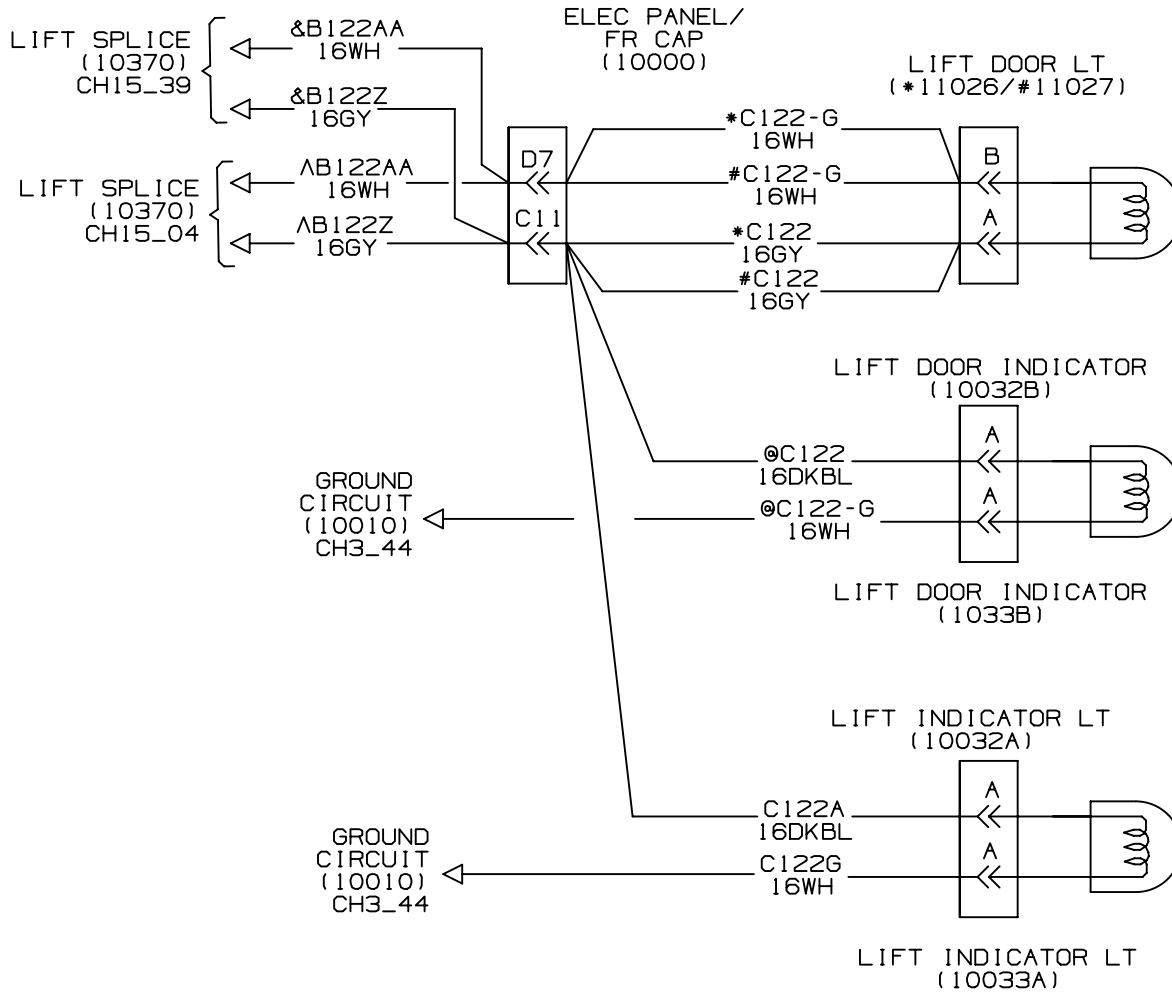
\*\*\* LIFT DOOR ACTIVATED - MTD IN DOOR HEADER  
 @ LIFT DOOR ACTIVATED W/ TWO EXTERIOR LTS  
 % LIFT DOOR ACTIVATED W/ EXTERIOR LTS

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	MJVO946	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	18 JAN 21	AE08090666	028

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LIFT DOOR INDICATOR



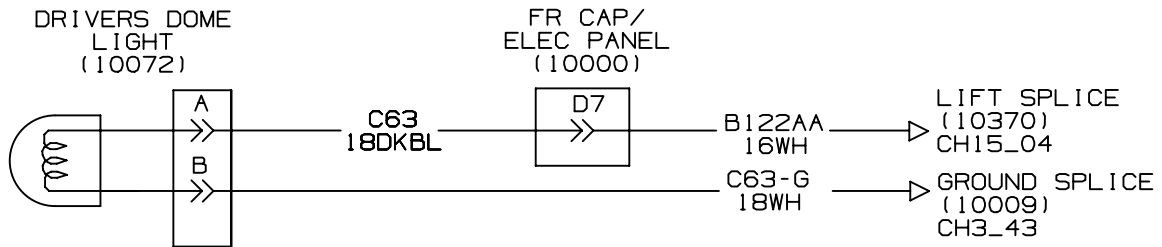
\* W/LIFT DOOR LT  
 # W/LIFT DOOR W/ AC W/3 " "  
 @ W/LIFT INDICATOR W/2 " "  
 & N/0508108 - NOT MTA FUSE BLOCK  
 ^ W/0508108 - MTA FUSE BLOCK

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	MJV0946	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090666	029
	RELEASE				RELEASE NO. 95885P	DATE 18JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DRIVERS DOME LIGHT

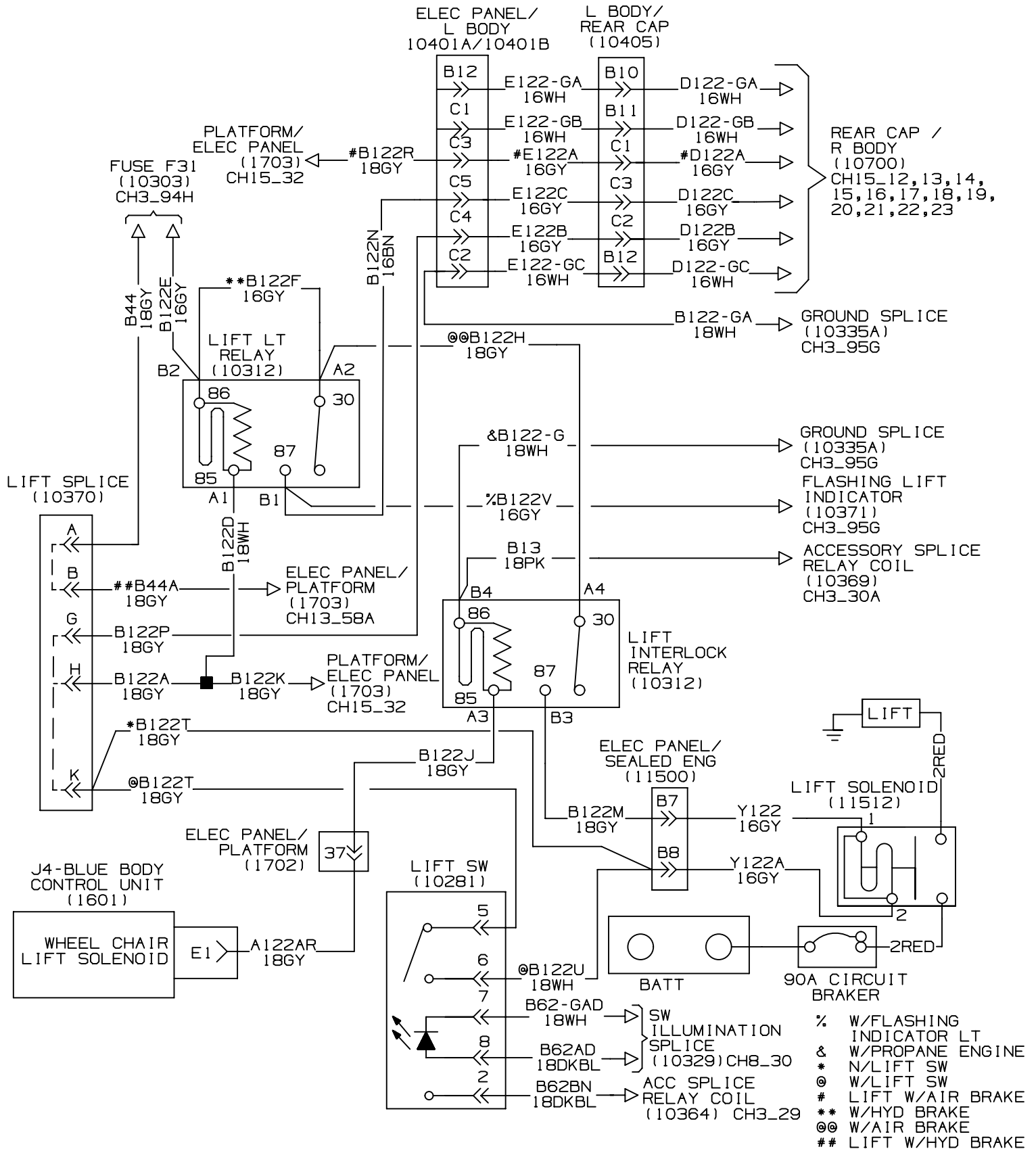


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	18JUN21	INITIAL PRODUCTION	A	95885P	MJV0946	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090666	030
	RELEASE				95885P	18JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LIFT W/ AIR BRAKE AND HYD BRAKE W/ KEY ON

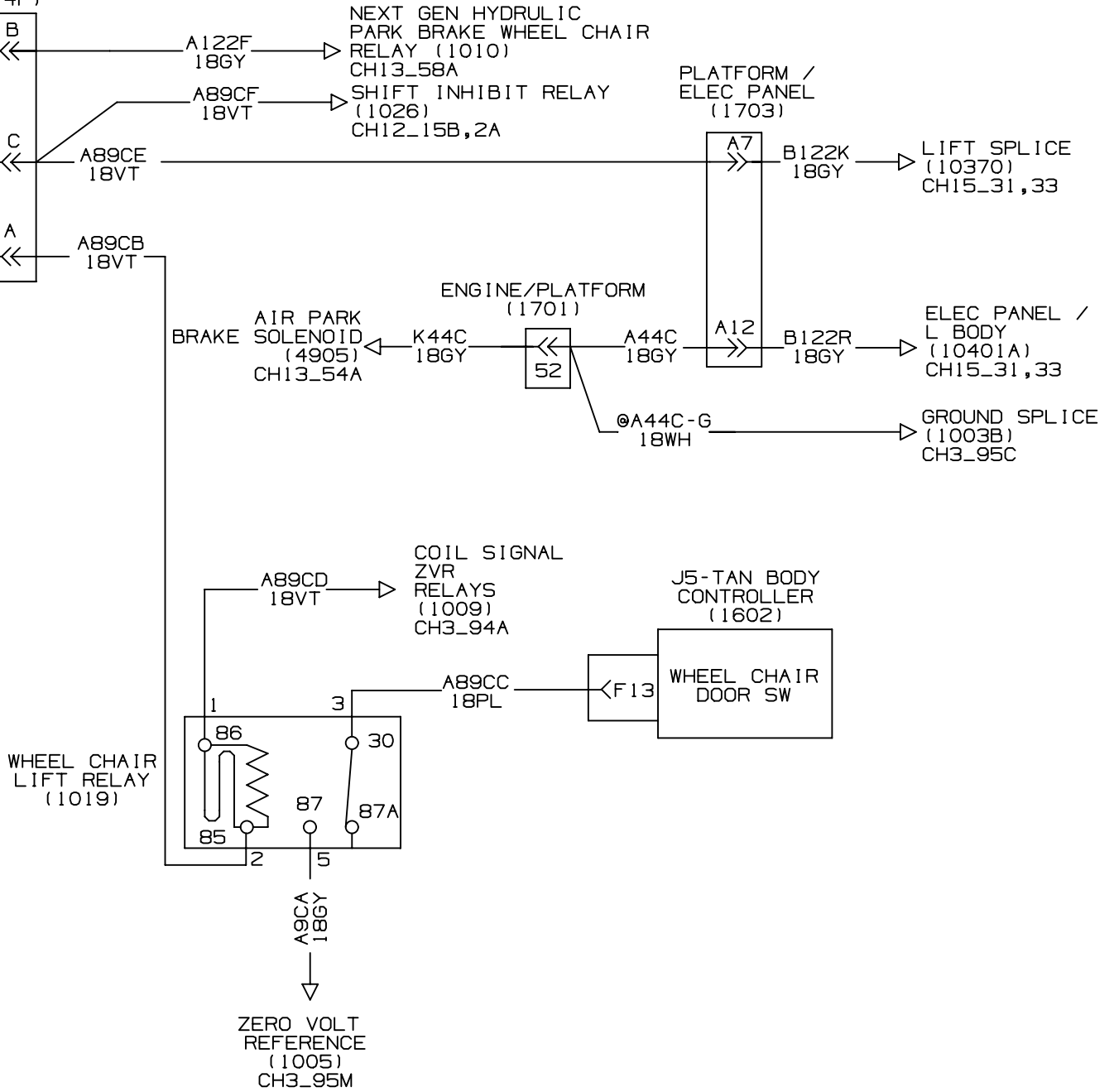
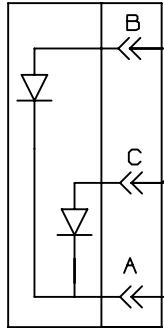


CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS
RELEASE					95885P	17MAR21
						PART NO. AE08090666 SHEET 031

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LIFT W/ AIR BRAKE AND HYD BRAKE W/ KEY ON (CONT)

WHEELCHAIR LIFT DOOR DIODE ASSEMBLY CONN (1014F)



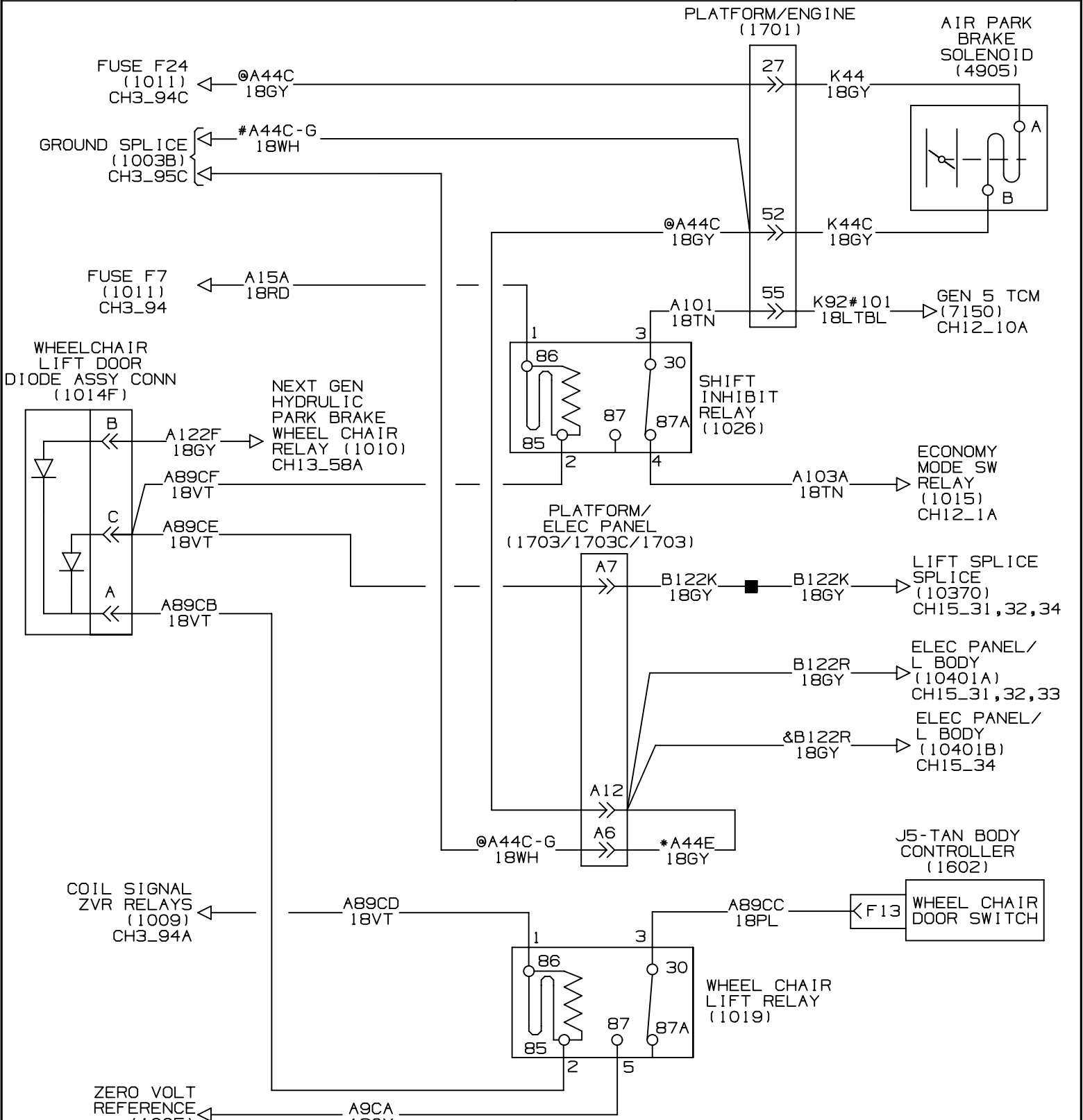
© N/WHEELCHAIR LIFT INTERLOCK

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	17MAR21	AE08090666	032

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

WHEEL CHAIR LIFT INTERLOCK W/AIR PARK & W/HYDRAULIC BRAKE W/LCT XMSN W/F-2018-PROPANE/GASOLINE-ENG



# N/WHEELCHAIR LIFT INTERLOCK W/AIR PARK BRAKE  
 @ W/WHEELCHAIR LIFT INTERLOCK W/LCT XMSN  
 \* W/1703C CAP CONNECTIONS  
 & W/ 9 WINDOW

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090666	033
	RELEASE				95885P	18MAR21		



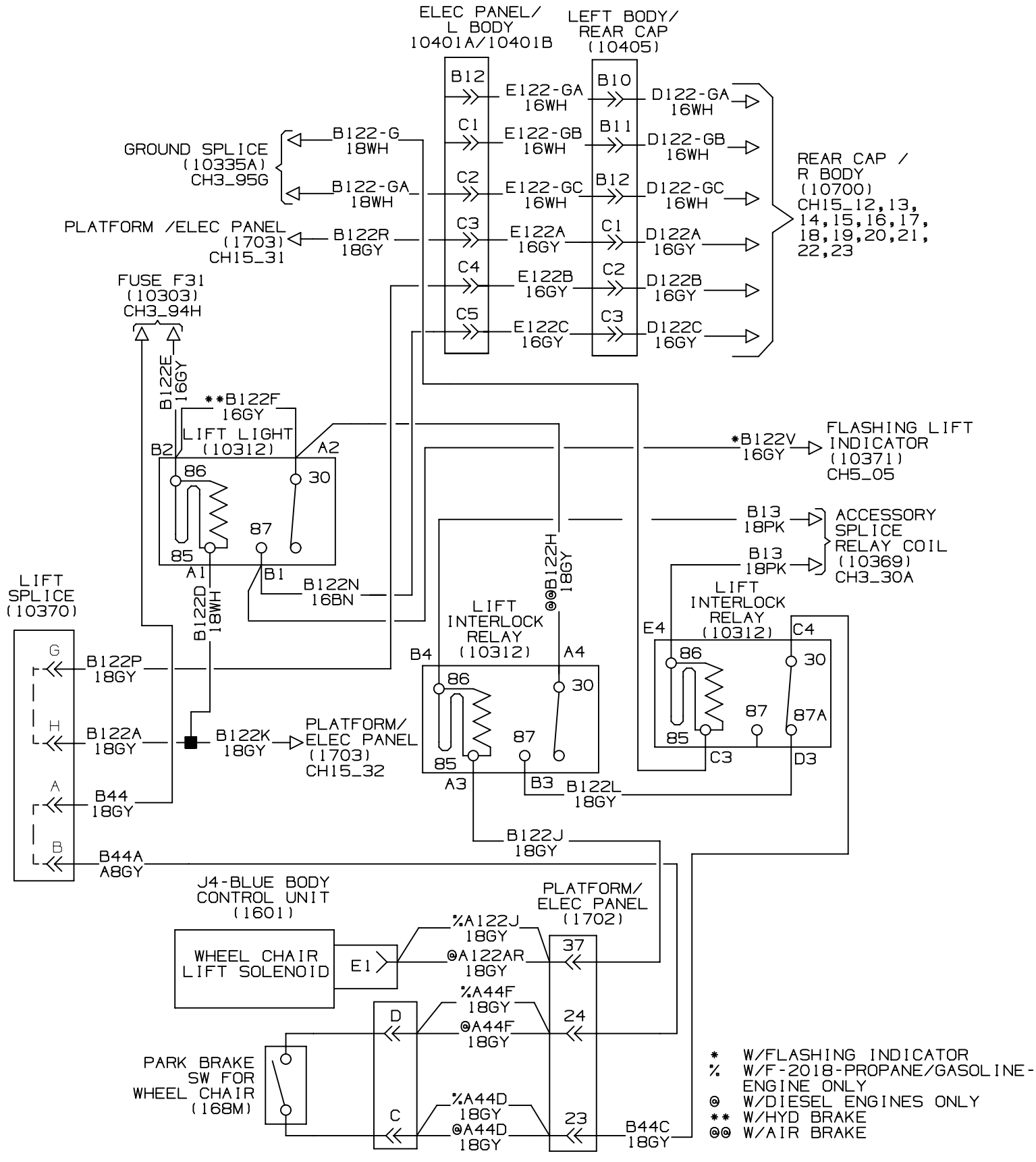
# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 15

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

WHEEL CHAIR LIFT W/AIR BRAKE W/KEY ON/OFF W/DIESEL & W/F-2018-PROPANE/GASOLINE ENGINE



- \* W/FLASHING INDICATOR
- % W/F-2018-PROPANE/GASOLINE-ENGINE ONLY
- ⊙ W/DIESEL ENGINES ONLY
- \*\* W/HYD BRAKE
- ⊙⊙ W/AIR BRAKE

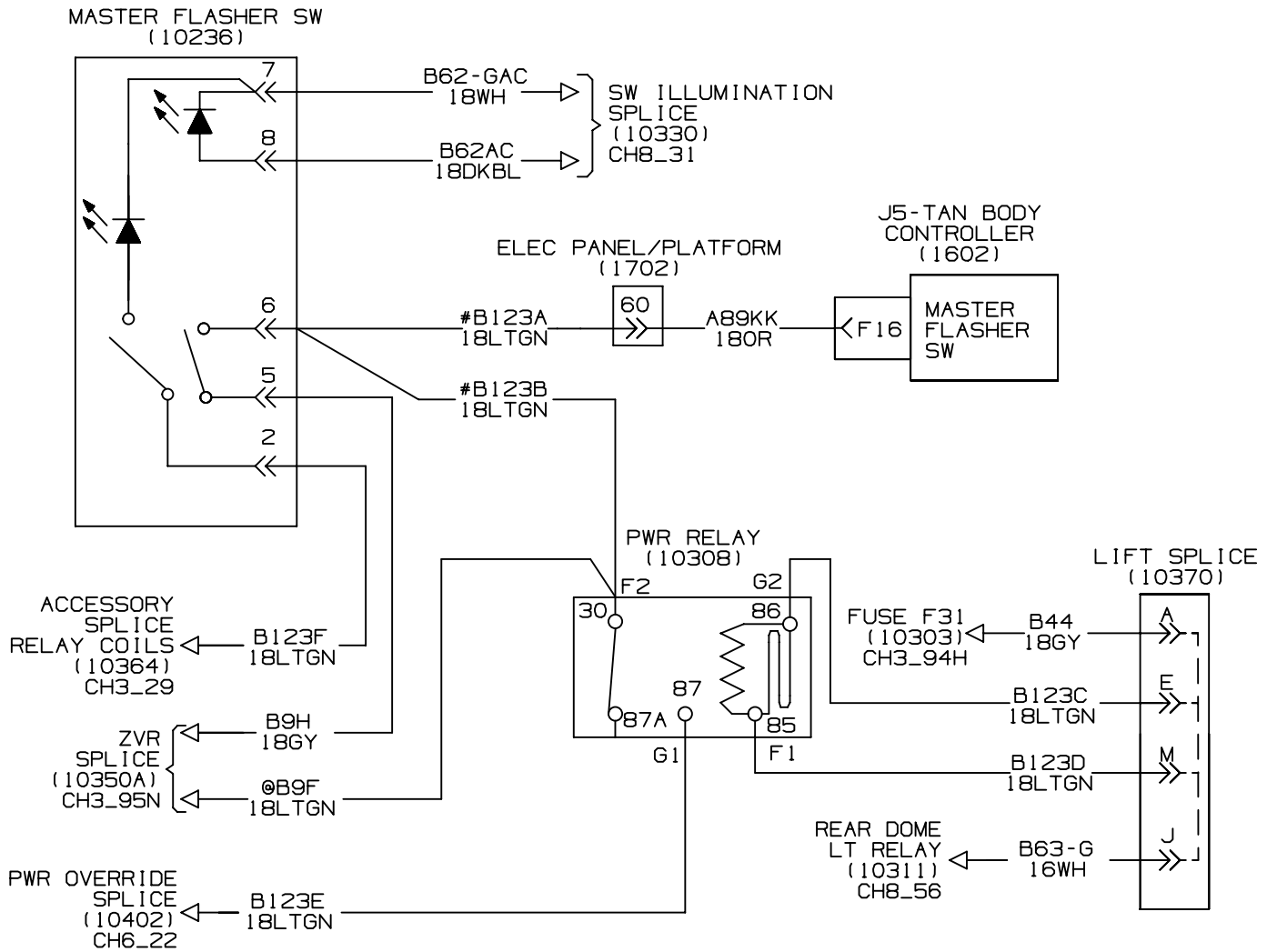
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	18MAR21
						PART NO. AE08090666 SHEET 034



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PUPIL WARNING LIGHTS ACTIVATED BY LIFT DOOR OPEN



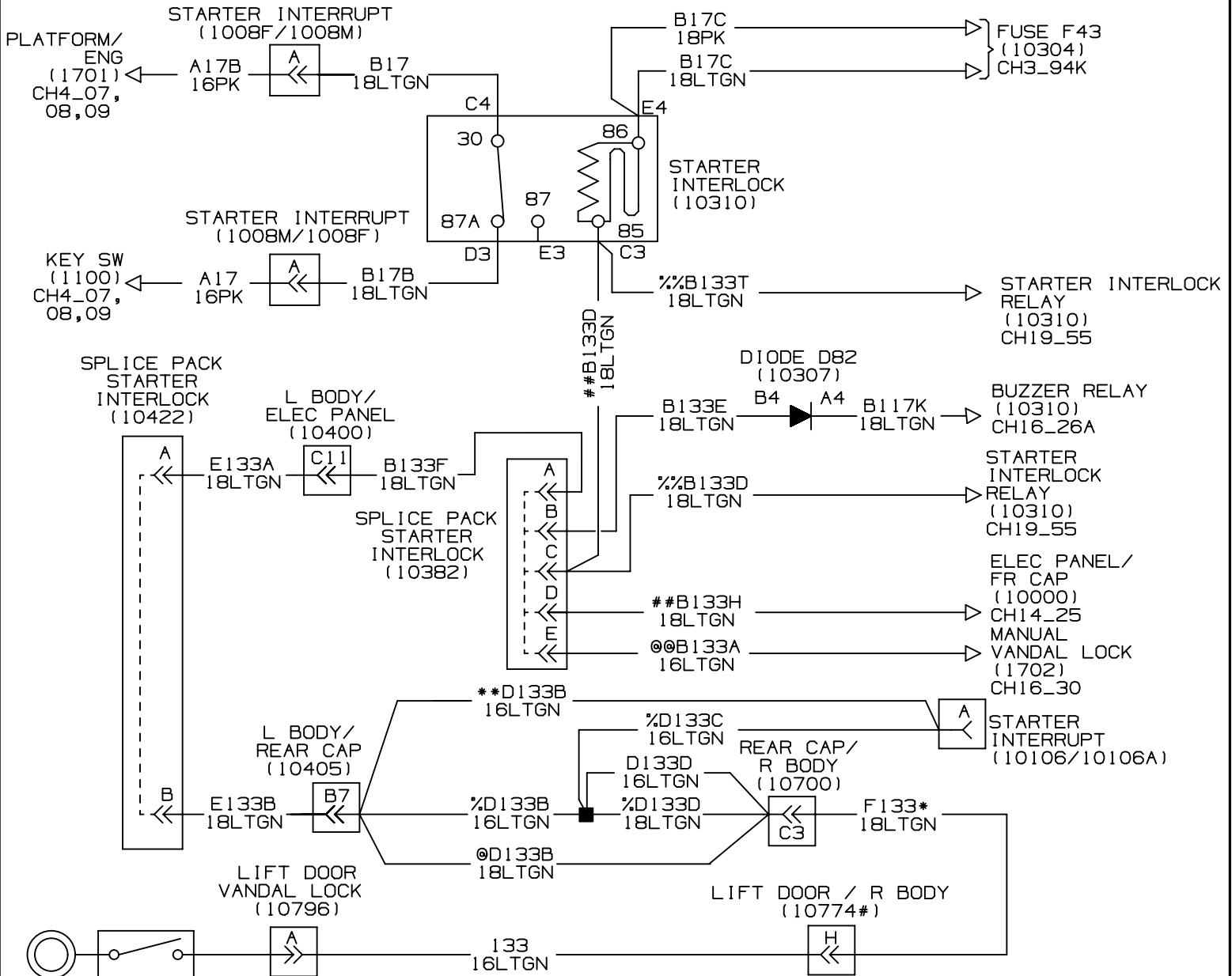
# W/MASTER FLASHER SW  
 @ N/MASTER FLASHER SW

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090666	036
	RELEASE				95885P	18MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LIFT DOOR WITH STARTER INTERLOCK



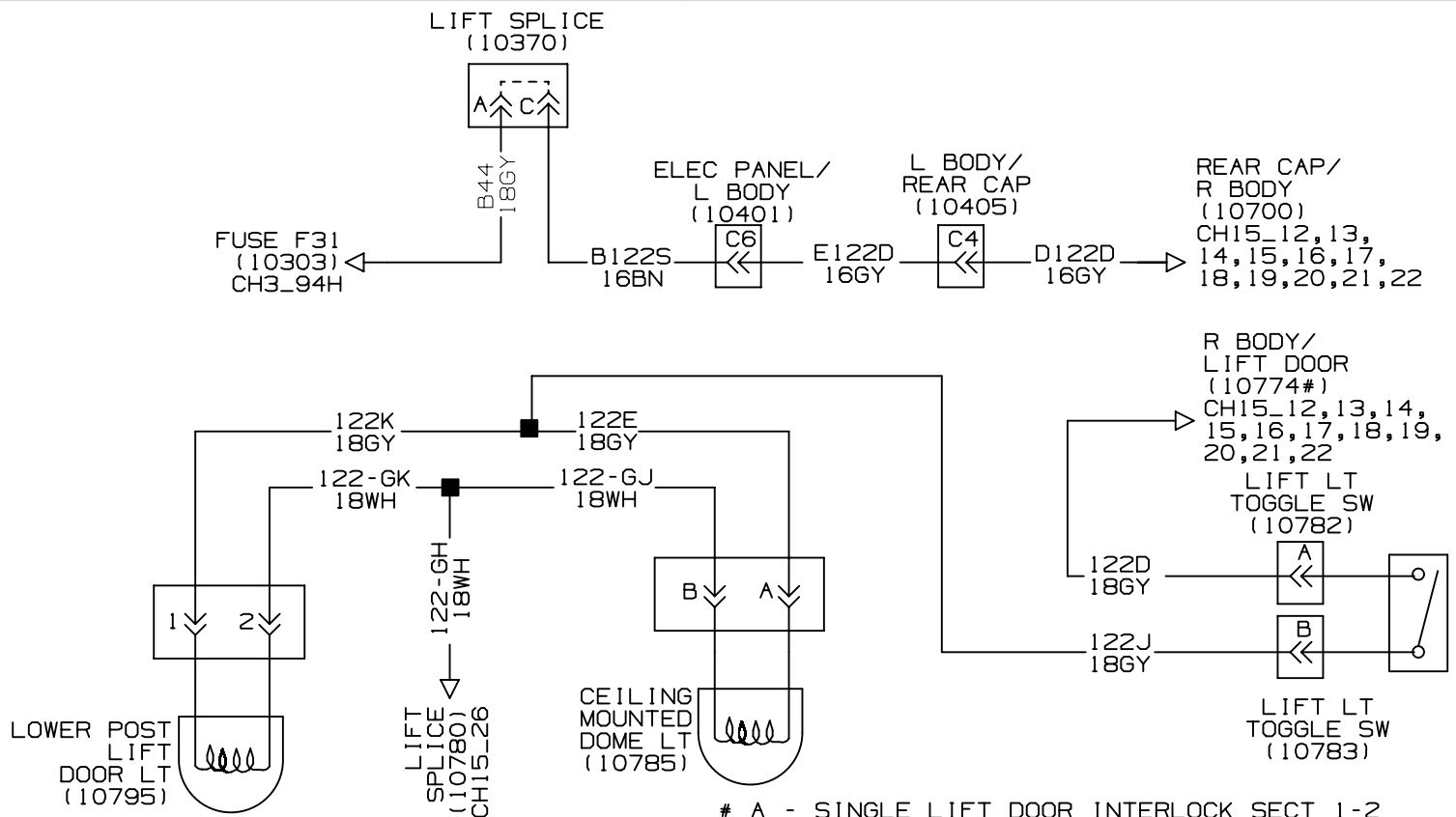
- # A - SINGLE LIFT DOOR INTERLOCK SECT 1-2
  - C - SINGLE LIFT DOOR INTERLOCK SECT 3-4
  - D - SINGLE LIFT DOOR INTERLOCK SECT 4-5
  - E - SINGLE LIFT DOOR INTERLOCK SECT 5-6
  - F - SINGLE LIFT DOOR INTERLOCK SECT 6-7
  - G - SINGLE LIFT DOOR INTERLOCK SECT 7-8
  - H - SINGLE LIFT DOOR INTERLOCK SECT 8-9
  - J - SINGLE LIFT DOOR INTERLOCK SECT 9-10
  - K - SINGLE LIFT DOOR INTERLOCK SECT 10-11
  - B - SINGLE LIFT DOOR INTERLOCK SECT 2-3
  - L - SINGLE LIFT DOOR INTERLOCK SECT 11-12
  - M - SINGLE LIFT DOOR INTERLOCK SECT 12-13
  - D - LIFT STARTER INTERLOCK FOR SLD W/ 5-11 WINDOW
  - M - LIFT STARTER INTERLOCK FOR SLD IN SECT 3-4 W/ 12 AND 13 WINDOW
  - N - STARTER INTERLOCK FOR SLD SECT 4-5 W/ 12 AND 13 WINDOW
  - P - STARTER INTERLOCK FOR SLD SECT 5-6 W/ 12 AND 13 WINDOW
  - R - STARTER INTERLOCK FOR SLD SECT 6-7 W/ 12 AND 13 WINDOW
  - S - STARTER INTERLOCK FOR SLD SECT 7-8 W/ 12 AND 13 WINDOW
  - T - STARTER INTERLOCK FOR SLD SECT 8-9 W/ 13 WINDOW
- ## N/ LOCKING COMPARTMENT  
 %% W/ LOCKING COMPARTMENT
- % W/ REAR AND SED / LIFT DOOR VANDAL LOCK  
 @ W/ SED / LIFT DOOR VANDAL LOCK  
 \*\* W/ REAR DOOR VANDAL LOCK  
 @@ W/ MANUAL VANDAL LOCK FOR ELECTRIC DOOR

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	18MAR21	AE08090666	037

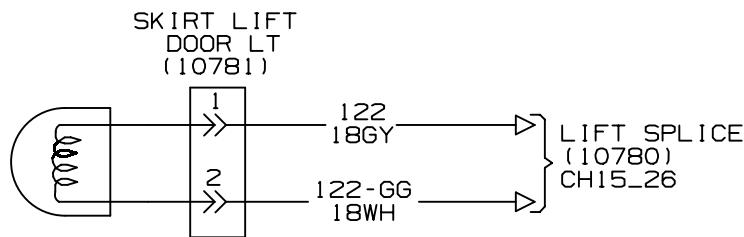
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LIFT EXTERIOR LT

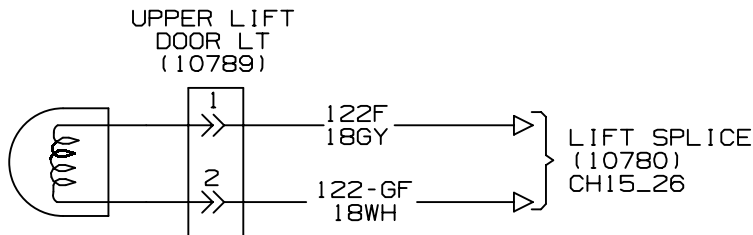


- # A - SINGLE LIFT DOOR INTERLOCK SECT 1-2
- B - SINGLE LIFT DOOR INTERLOCK SECT 2-3
- C - SINGLE LIFT DOOR INTERLOCK SECT 3-4
- D - SINGLE LIFT DOOR INTERLOCK SECT 4-5
- E - SINGLE LIFT DOOR INTERLOCK SECT 5-6
- F - SINGLE LIFT DOOR INTERLOCK SECT 6-7
- G - SINGLE LIFT DOOR INTERLOCK SECT 7-8
- H - SINGLE LIFT DOOR INTERLOCK SECT 8-9
- J - SINGLE LIFT DOOR INTERLOCK SECT 9-10
- K - SINGLE LIFT DOOR INTERLOCK SECT 10-11
- L - SINGLE LIFT DOOR INTERLOCK SECT 11-12
- M - SINGLE LIFT DOOR INTERLOCK SECT 12-13

LIGHTS, TOGGLE SW ACTIVATED - EXTERIOR MTD ACROSS FROM DOOR HANDLE ON POST & INTERIOR ON CEILING.



LIGHT, EXTERIOR LIFT DOOR ACTIVATED - MTD BELOW LIFT DOOR IN SKIRT



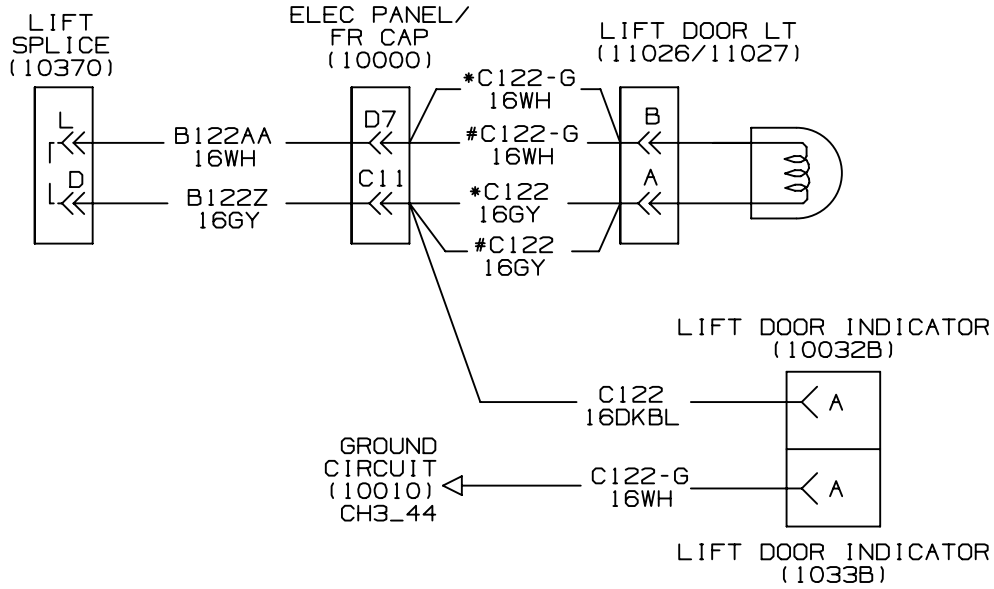
LIGHT, EXTERIOR LIFT DOOR ACTIVATED - MTD HI ON LIFT DOOR POST

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	21 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	18MAR21	AE08090666	038

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LIFT DOOR INDICATOR



\*W/AC  
#N/AC

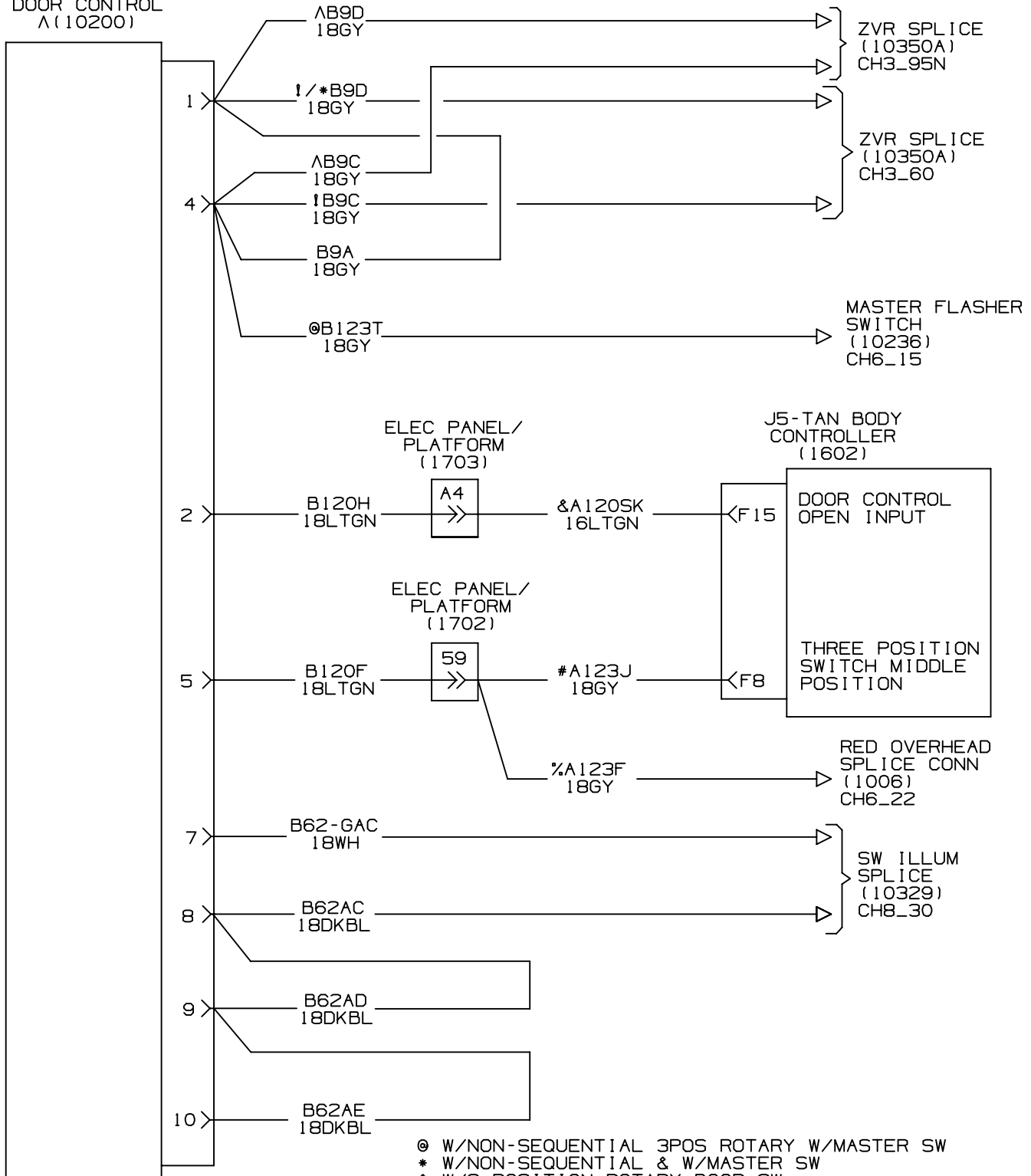
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 18MAR21
					PART NO.	SHEET
					AE08090666	039

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PANEL MOUNTED DOOR CONTROLS - W/LEFT W/2 AND 3 POSITION ROTARY SWITCH

DOOR CONTROL  
A (10200)



© W/NON-SEQUENTIAL 3POS ROTARY W/MASTER SW  
 \* W/NON-SEQUENTIAL & W/MASTER SW  
 & W/2 POSITION ROTARY DOOR SW  
 % W/3 POSITION NON-SEQUENTIAL DOOR SW  
 # W/3 POSITION SEQUENTIAL DOOR SW  
 ^ FOR UNITS BUILT AFTER 01/08/2020  
 ^ W/VEHICLES BUILT AFTER 8/4/2017 & BEFORE 01/08/2020  
 ! W/VEHICLES BUILT AFTER 01/08/2020

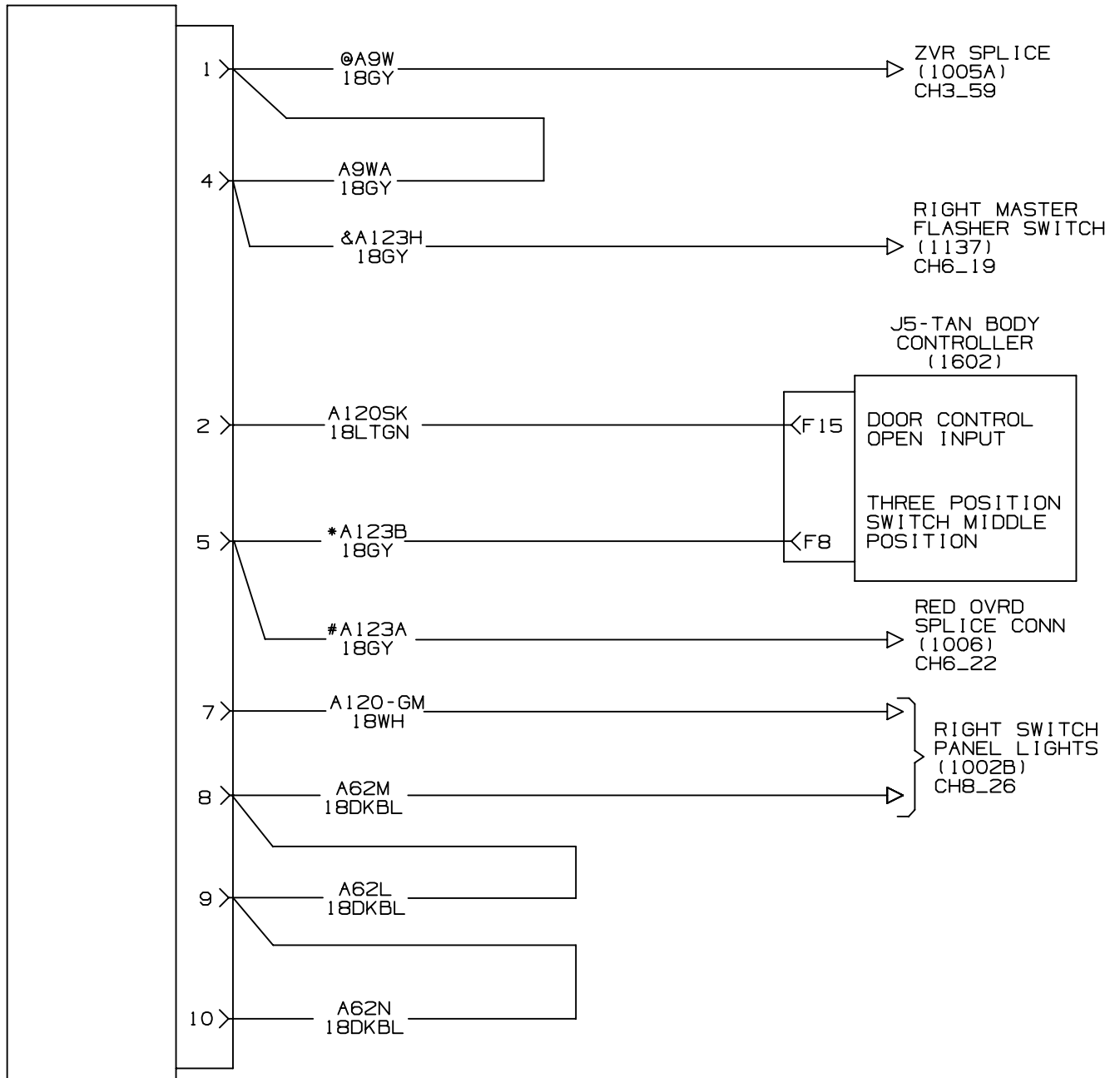
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	29DEC20	AE08090667	001

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PANEL MOUNTED DOOR CONTROLS - W/RIGHT W/2 AND 3 POSITION ROTARY SWITCH

DOOR CONTROL SW (3201)



- @ W/2 POSITION ROTARY DOOR SW
- % W/3 POSITION ROTARY DOOR SW
- # W/3-POSITION NON-SEQUENTIAL ROTARY DOOR SW
- \* W/3-POSITION SEQUENTIAL ROTARY DOOR SW
- & W/3-POSITION ROTARY SW, NON SEQUENTIAL, MASTER SW

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

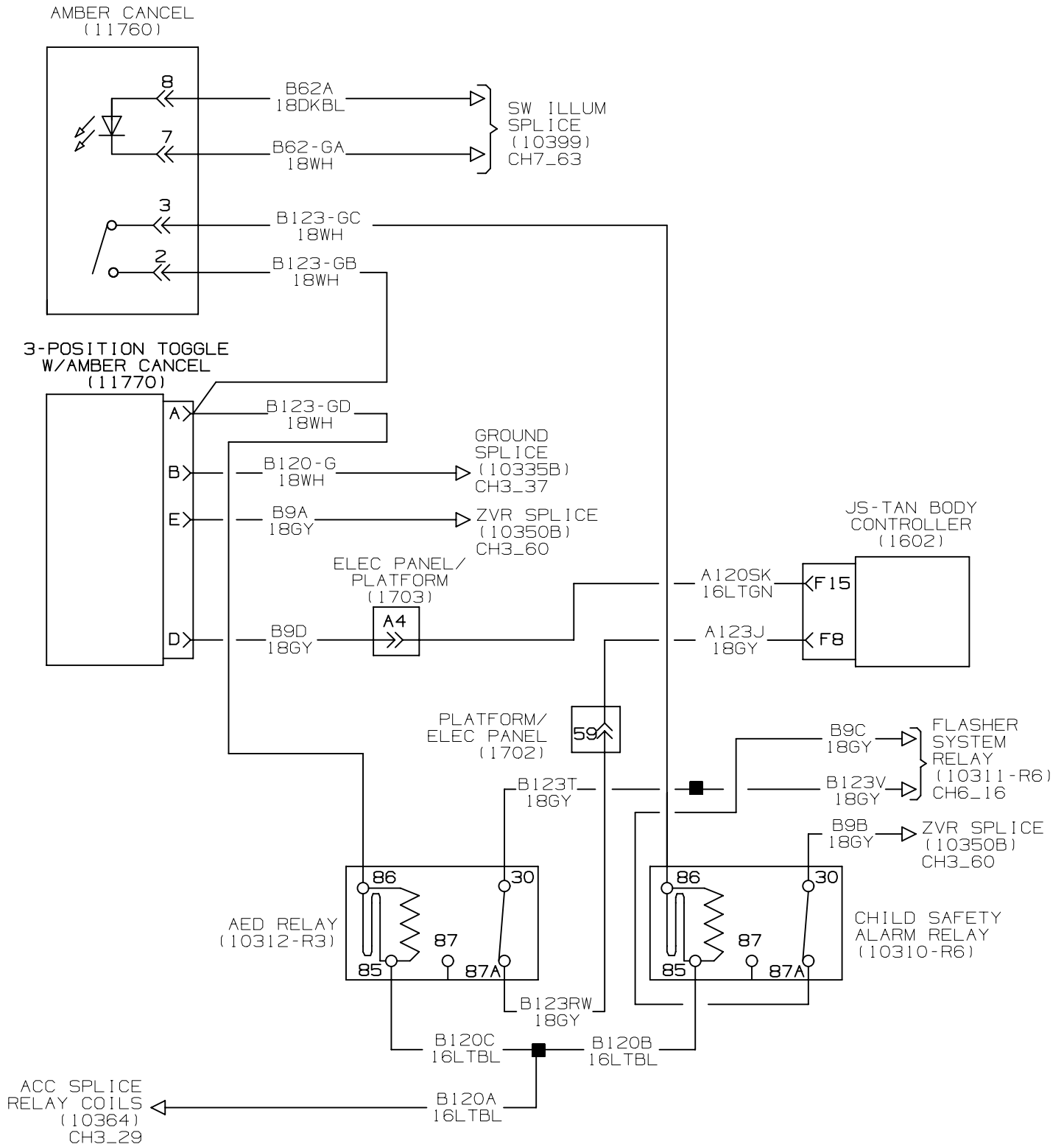
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	29 DEC 20	AE08090667	002





THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PANEL MOUNTED DOOR CONTROLS - W/3 POSITION TOGGLE SWITCH W/AMBER CANCEL

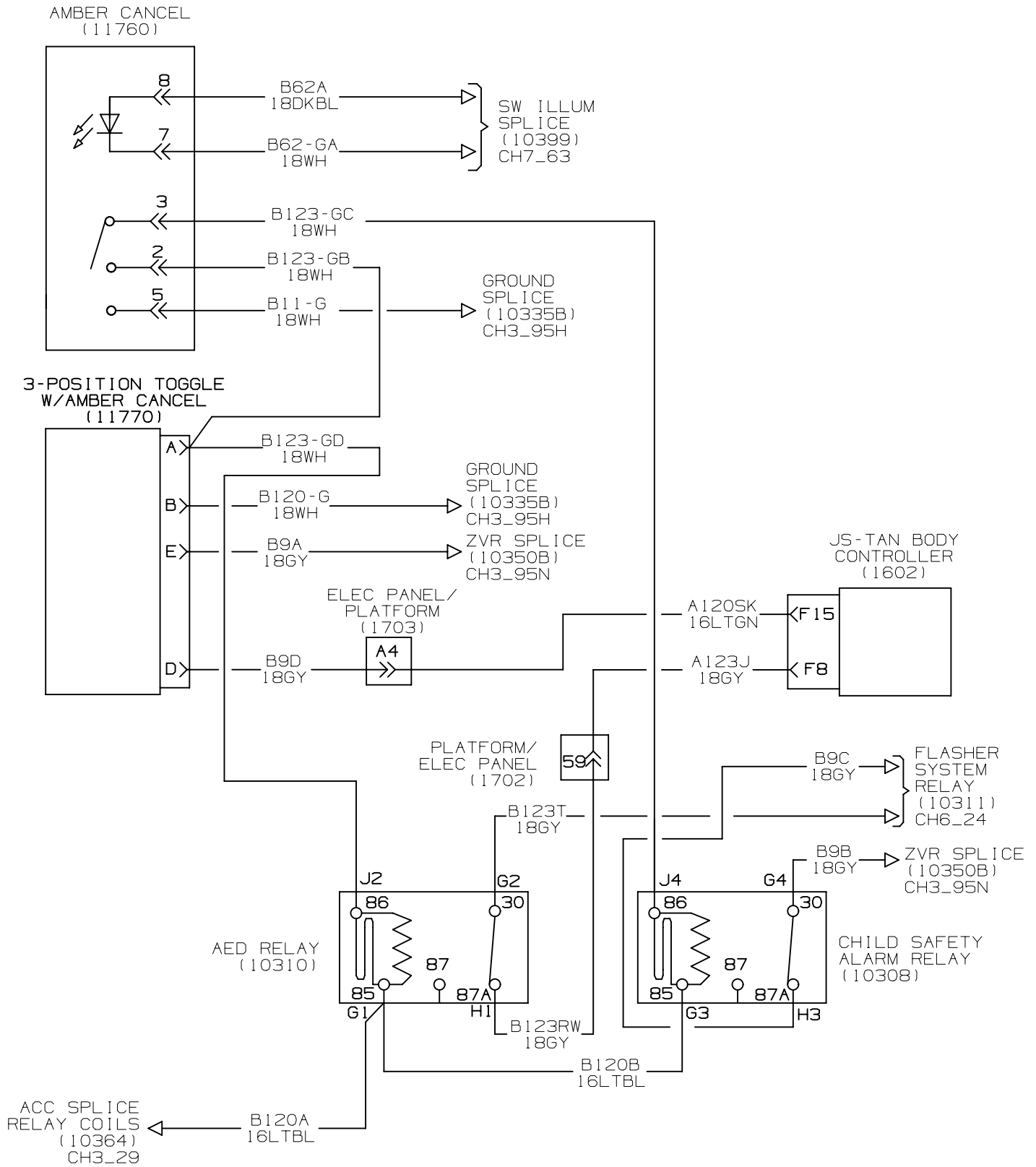


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	29DEC20	AE08090667	004

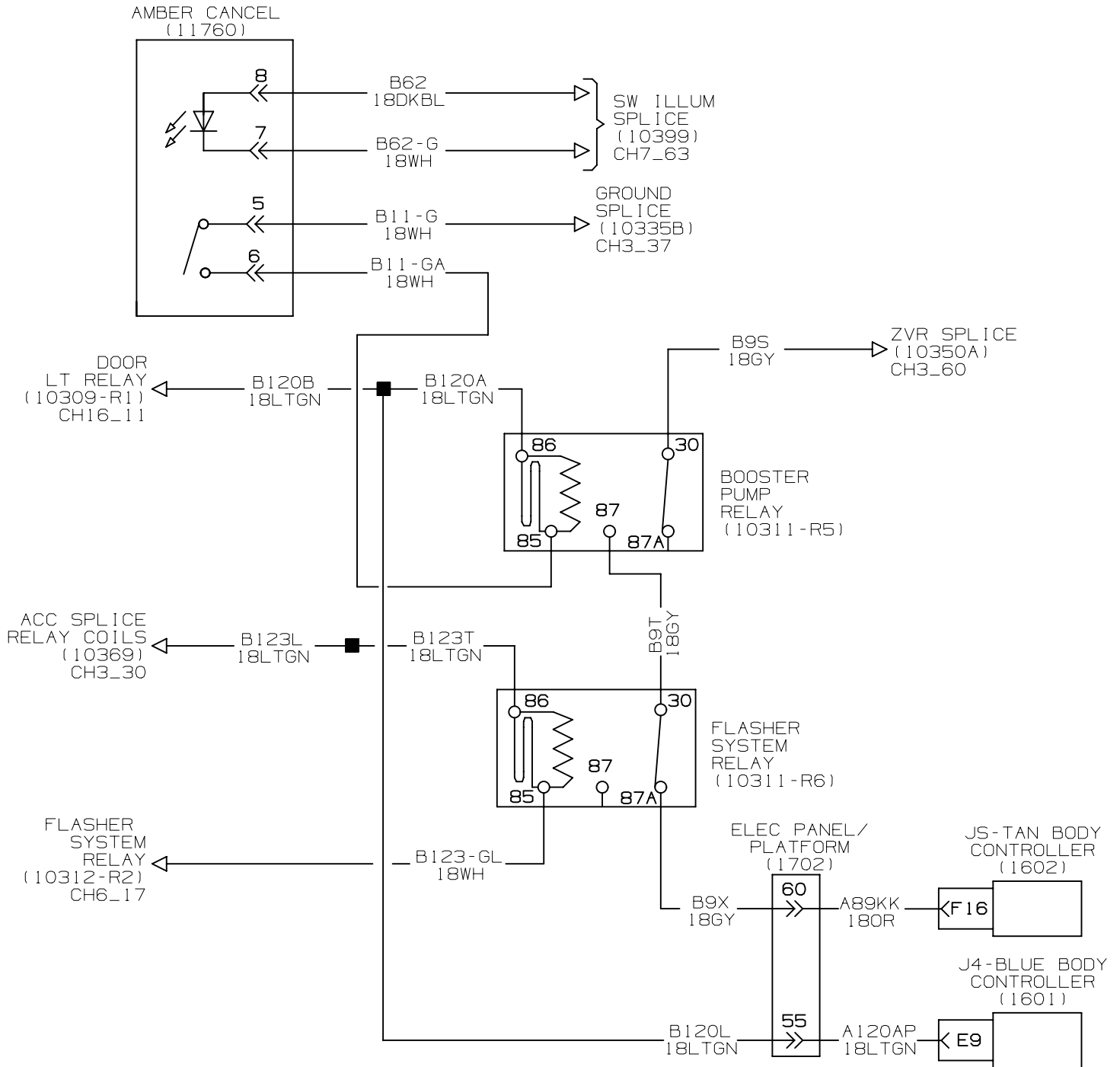
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PANEL MOUNTED DOOR CONTROLS - W/3 POSITION TOGGLE SWITCH W/AMBER CANCEL CONT.



NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	13MAY21	AE08090667	04A



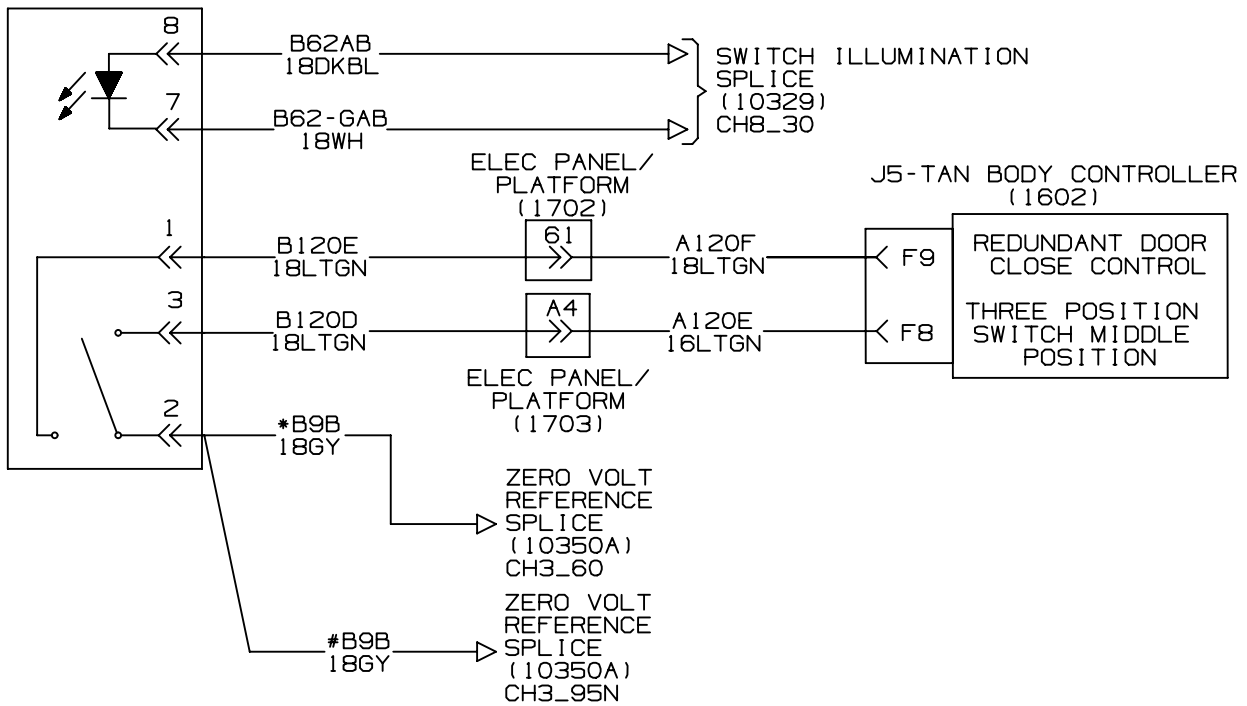
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	29 DEC 20	AE08090667	005

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PANEL MOUNTED DOOR CONTROLS - W/LEFT SIDE REDUNDANT DOOR

REDUNDANT DOOR SWITCH (10365)



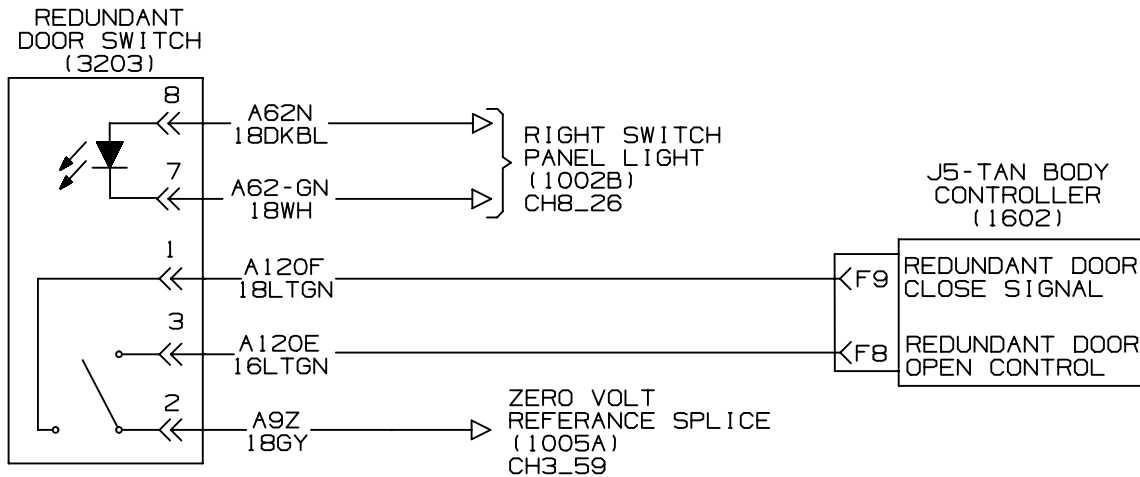
# W/VEHICLES BUILT AFTER 8/4/2017 & BEFORE 01/08/2020  
 \* W/VEHICLES BUILT AFTER 01/08/2020

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	29DEC20	AE08090667	006

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

PANEL MOUNTED DOOR CONTROLS - W/RIGHT SIDE REDUNDANT DOOR

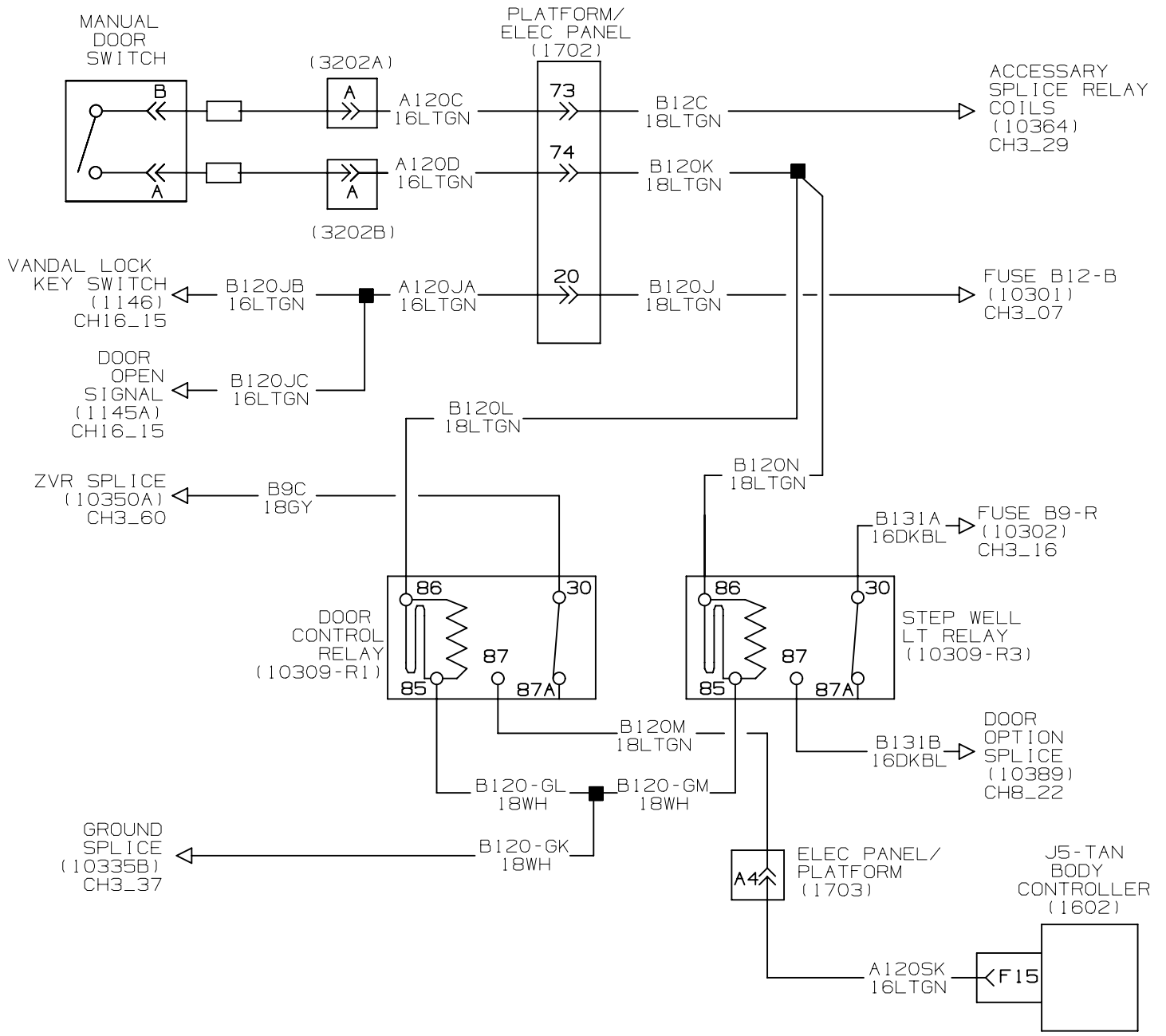


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	29DEC20	AE08090667	007

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

FRONT ENTRANCE DOOR - W/MANUAL DOOR CONTROL  
N/AIR/ELECTRIC DOOR



NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	29 DEC 20	AE08090667	008

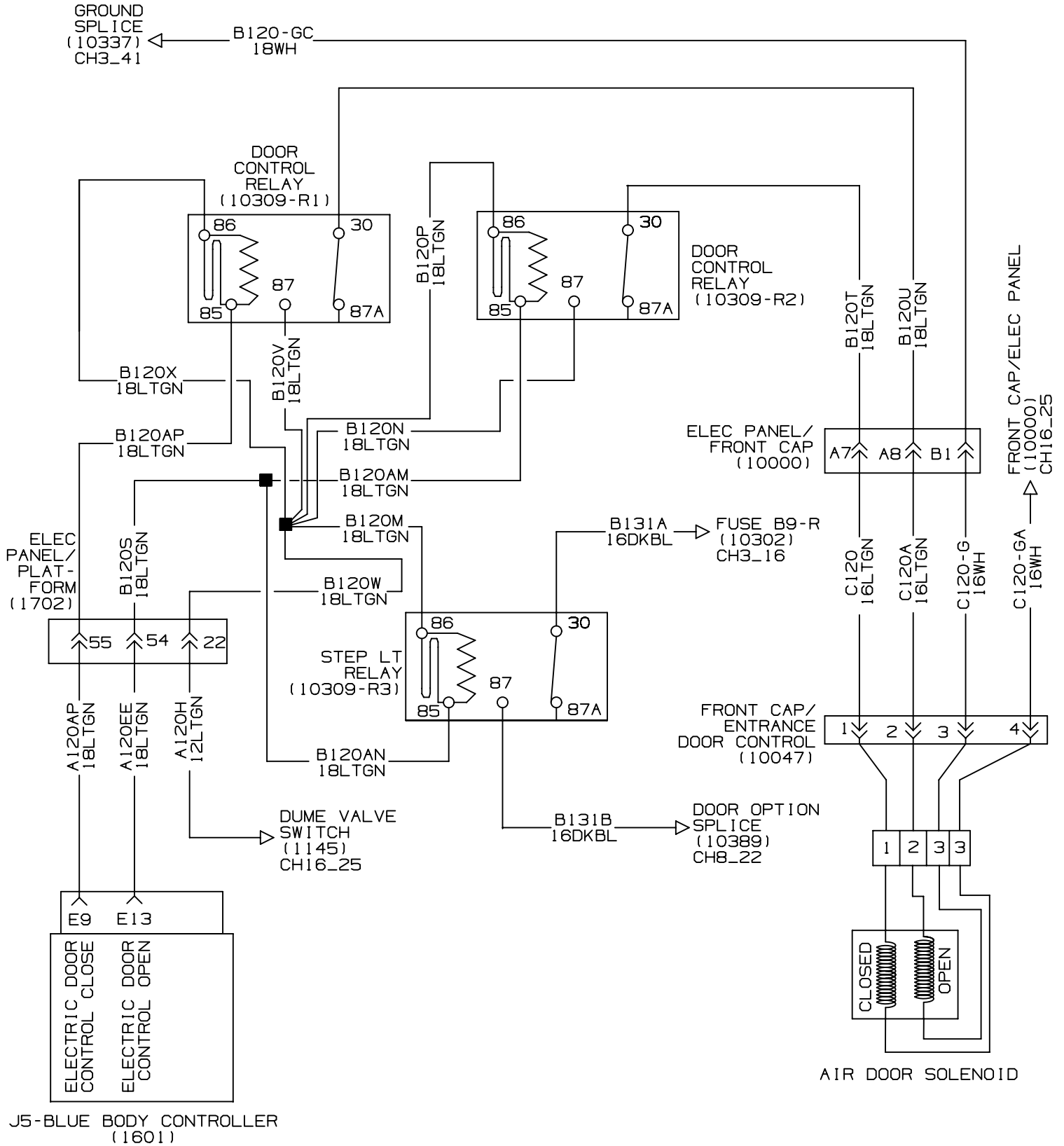






THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

FRONT ENTRANCE DOOR - W/AIR DOOR W/LOW SIDE DRIVER

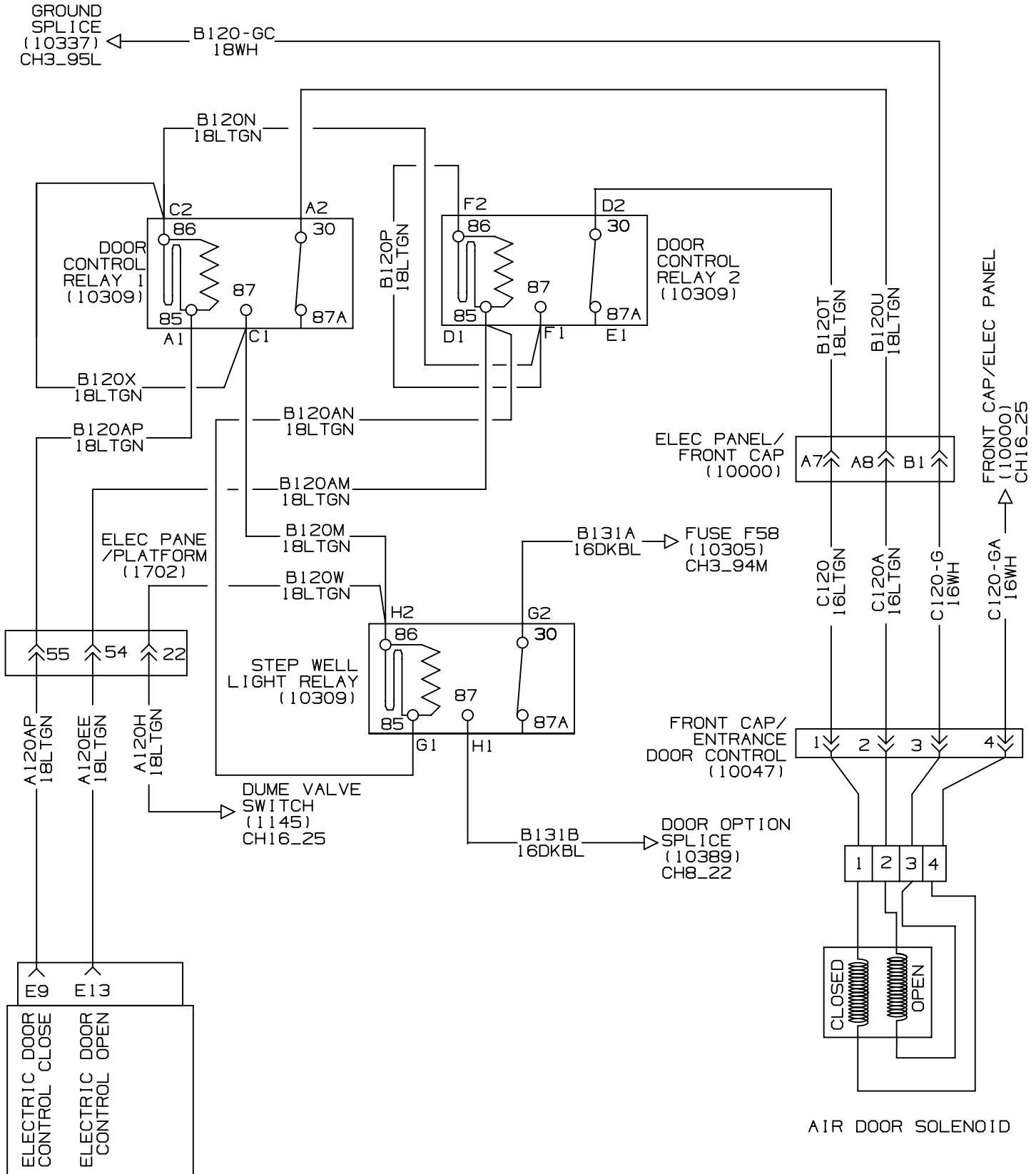


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 29DEC20
						PART NO. AE08090667
						SHEET 010

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

FRONT ENTRANCE DOOR- W/AIR DOOR W/LOW SIDE DRIVER (CONT)



J5-BLUE BODY CONTROLLER (1601)

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

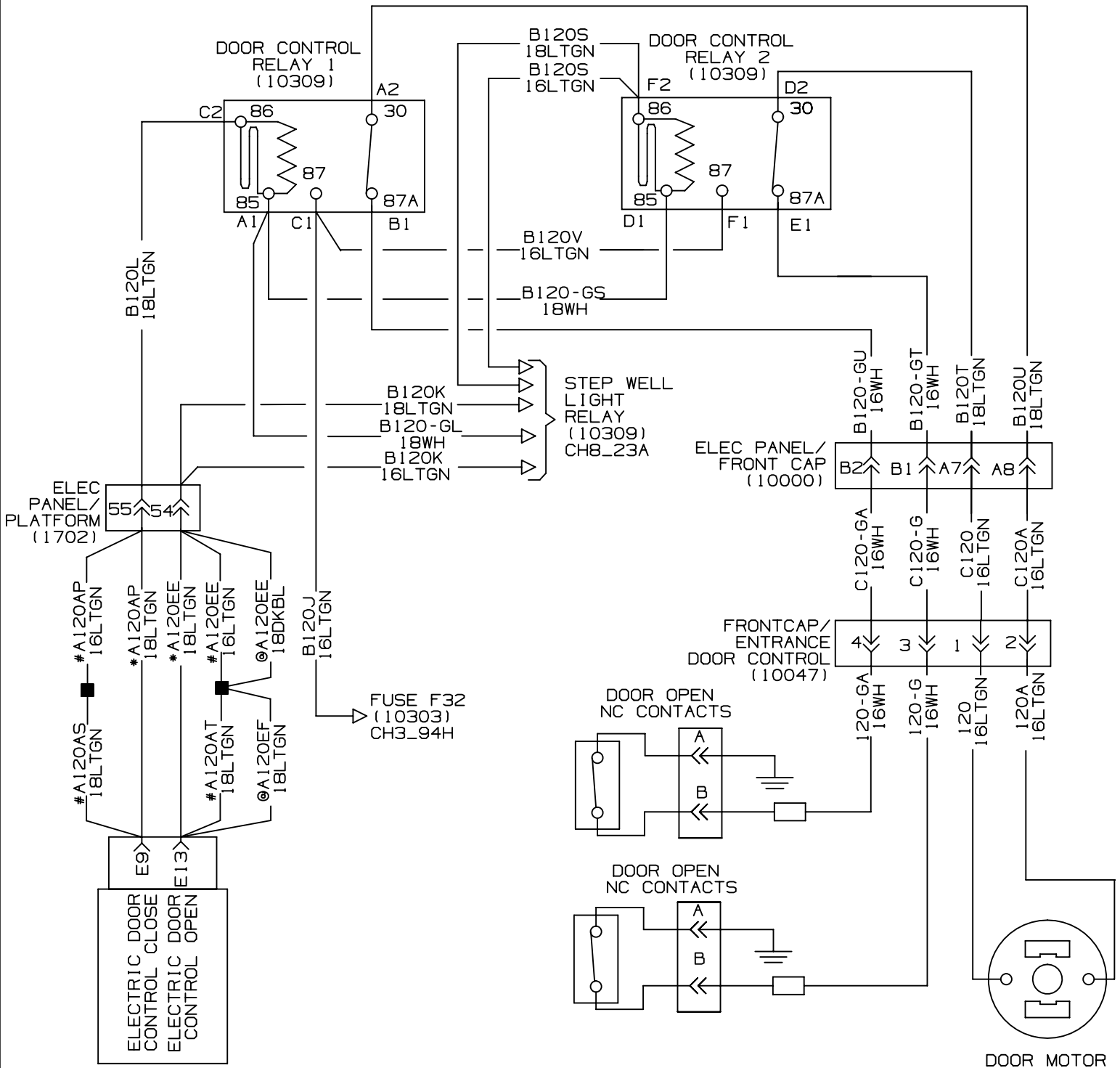
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	26MAR21
						PART NO. AE08090667 SHEET 10A





THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

FRONT ENTRANCE DOOR- W/ELECTRIC DOOR (CONT)



J4-BLUE BODY CONTROLLER (1601)

\* RIGHT AIR / ELECT DOOR N/VANDAL LOCK  
 # W/SIGNAL KEY OFF  
 @ W/ZONAR

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	26 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090667	12A
	RELEASE				95885P	26MAR21		

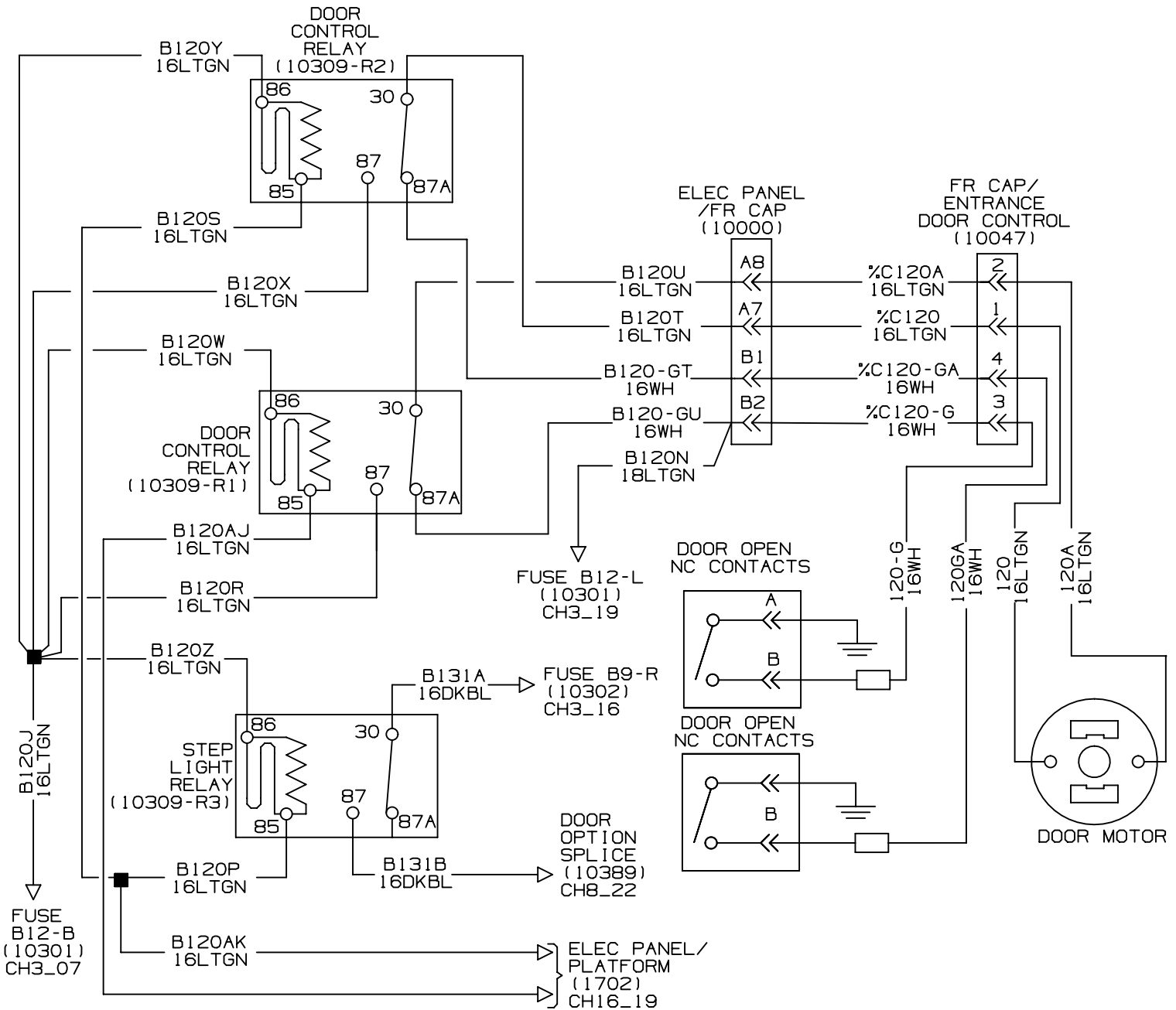
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 16

FRONT ENTRANCE DOOR - W/ELECTRIC DOOR W/LOW SIDE DRIVER



% W/ELECTRIC DOOR

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 29DEC20
						PART NO. AE08090667
						SHEET 013

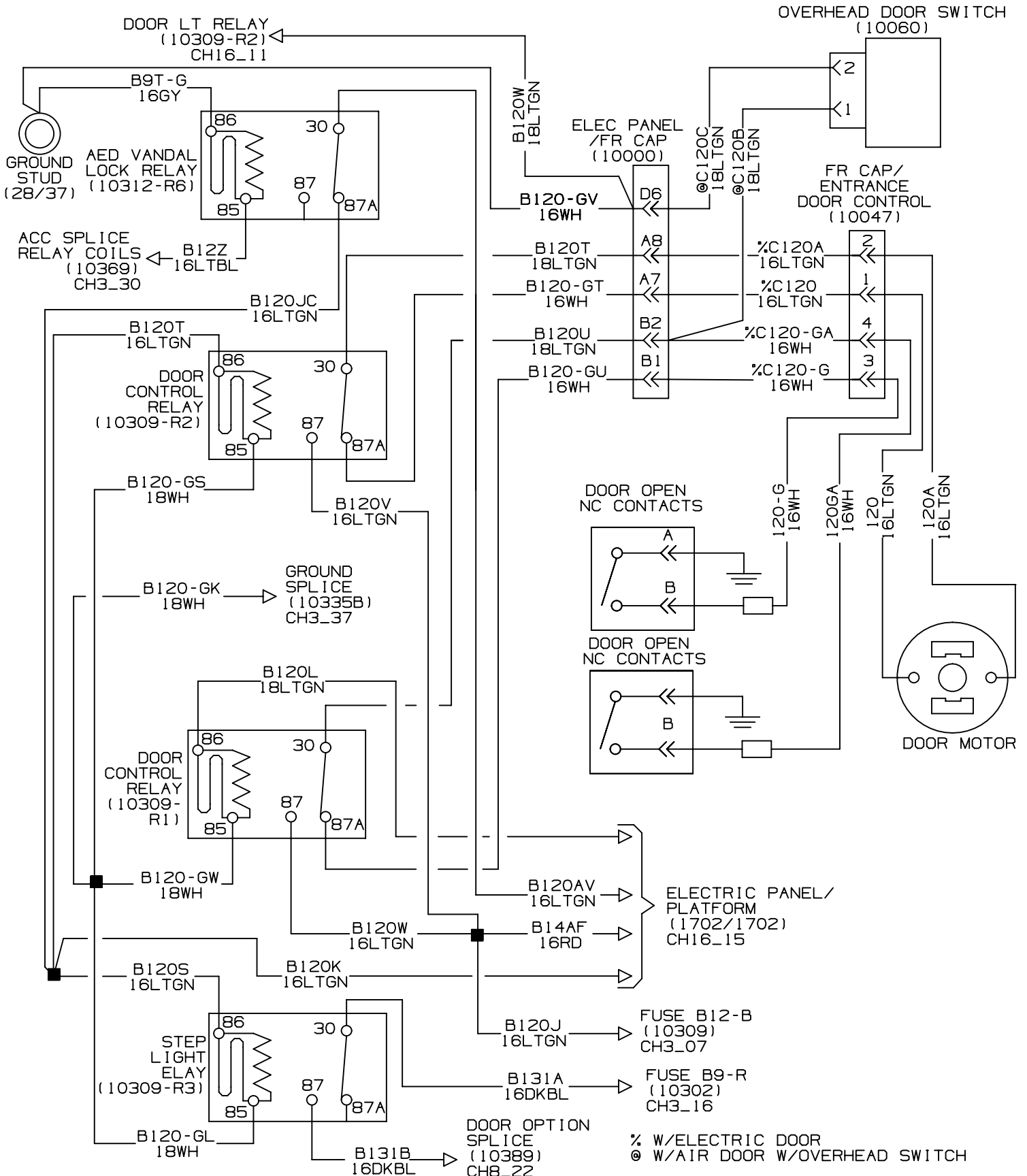
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 16

FRONT ENTRANCE DOOR - W/ELECTRIC DOOR W/KEY OFF SWITCH



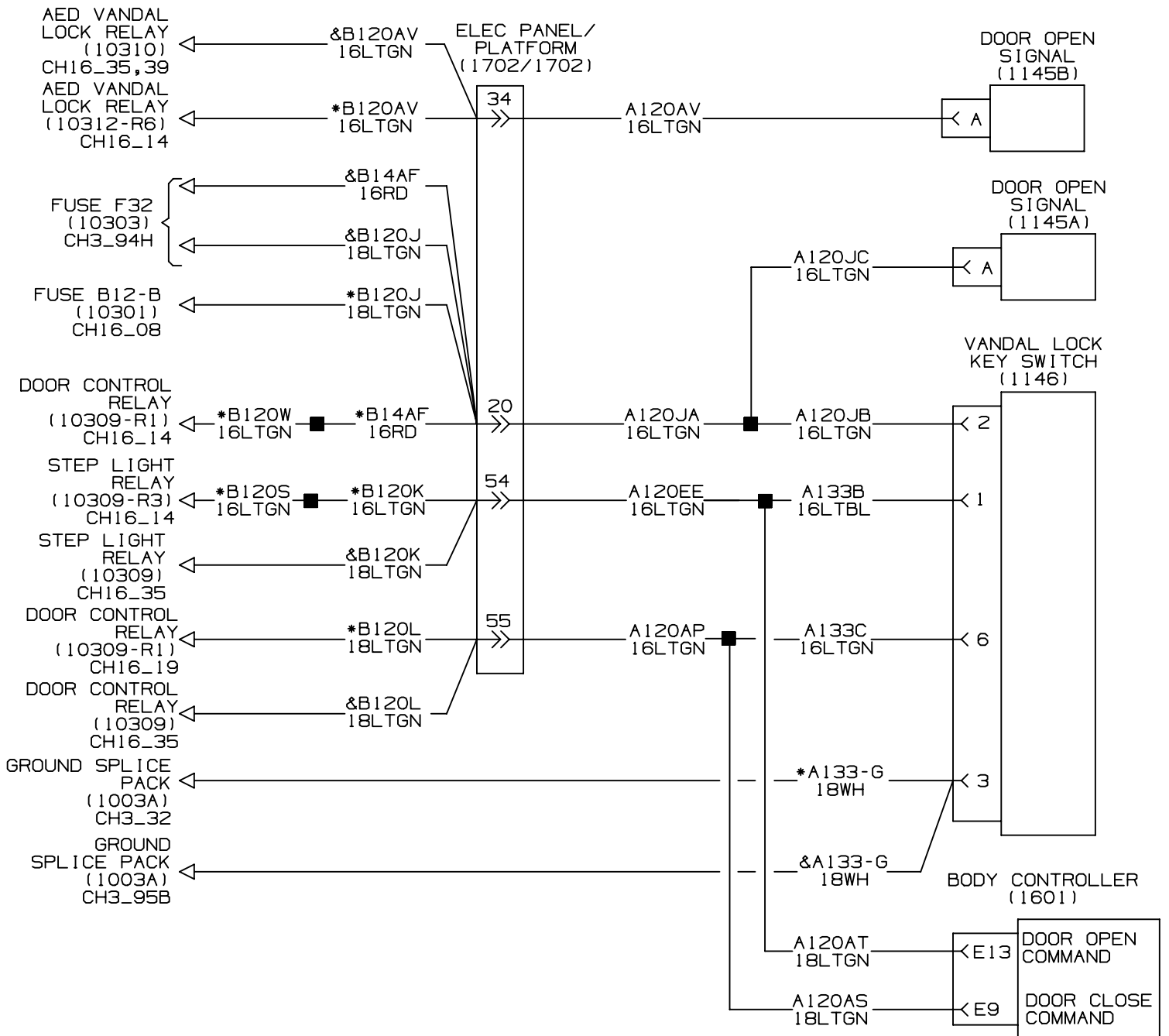
NOTE: R/D 28 & 27 ARE RING TERMINALS AND NOT BE AVAILABLE IN CONN COMPOSITE.  
 NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
RELEASE					95885P	29DEC20
						PART NO. AE08090667 SHEET 014



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

FRONT ENTRANCE DOOR - W/ELECTRIC DOOR W/KEY OFF SWITCH (CONT.)



\* W/0508108 - MTA FUSE BLOCK  
 & N/0508108 - NOT MTA FUSE BLOCK

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK.

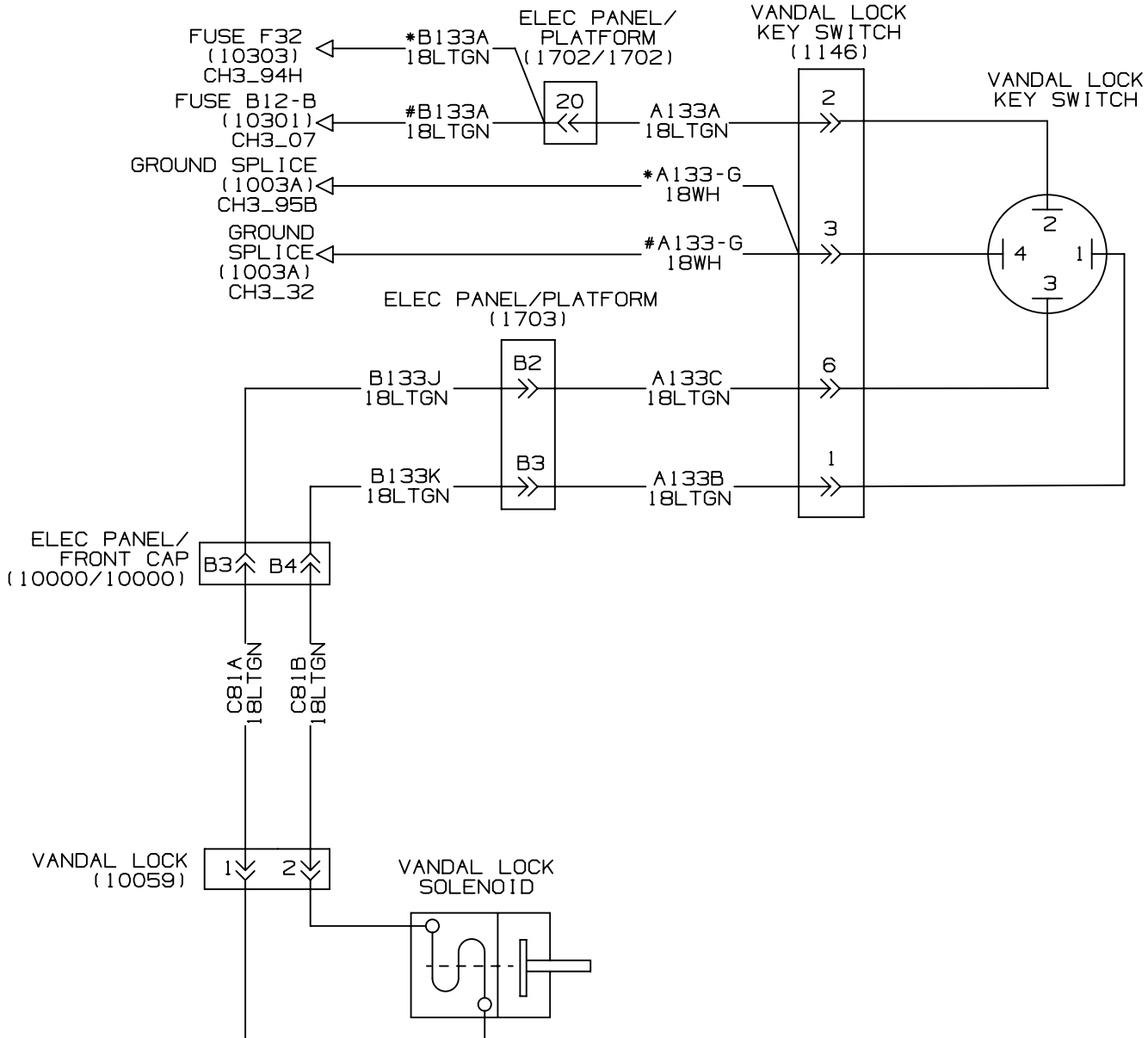
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	29 DEC 20	AE08090667	015





THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

VANDAL LOCKS ON RIGHT W/AIR DOOR W/ZONAR



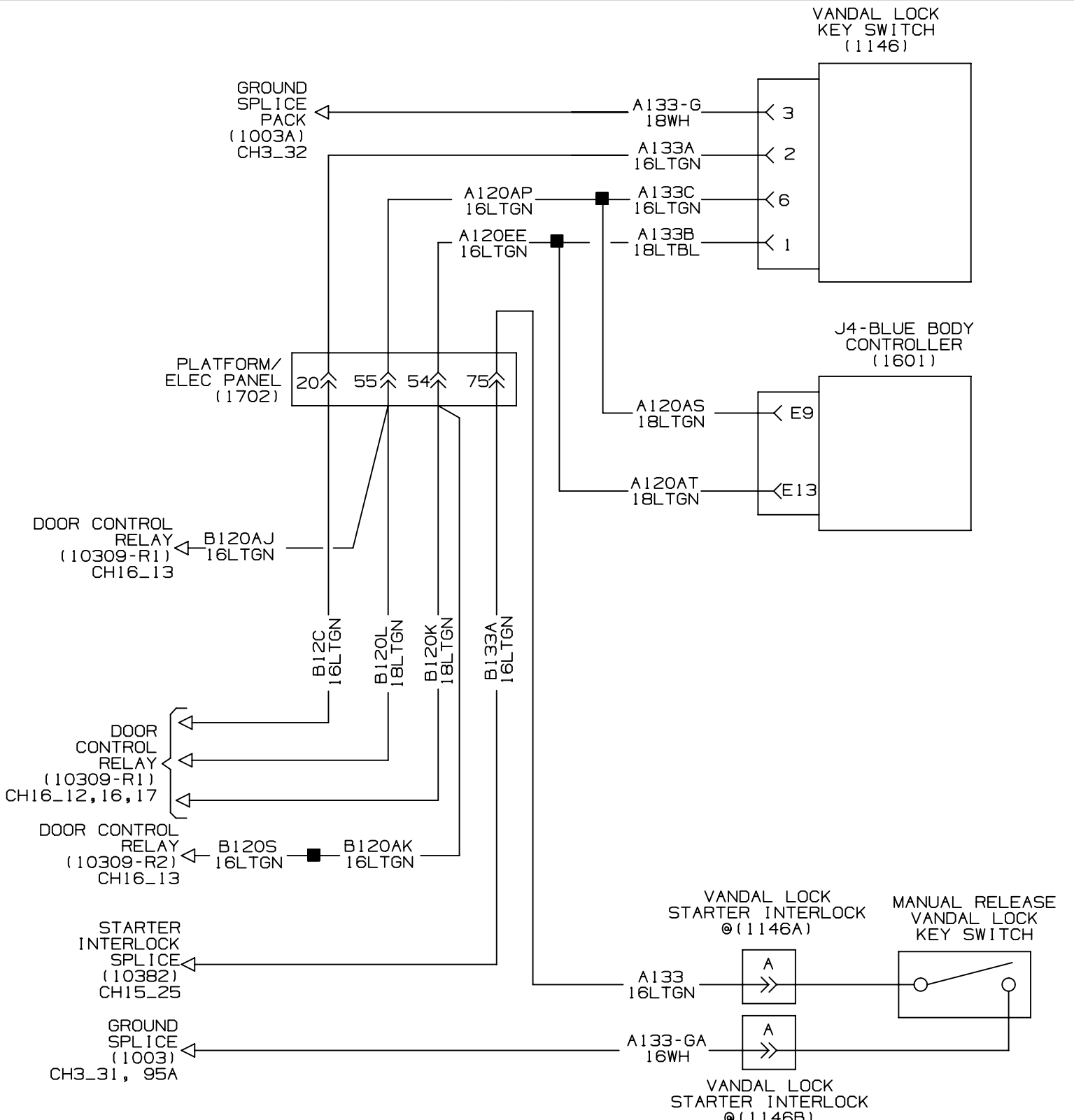
\* W/VEHICLES BUILT AFTER 8/4/2017 & BEFORE 01/08/2020  
 # W/VEHICLES BUILT AFTER 01/08/2020

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	29 DEC 20	AE08090667	018

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

VANDAL LOCKS ON RIGHT W/ELECTRIC DOOR W/ZONAR



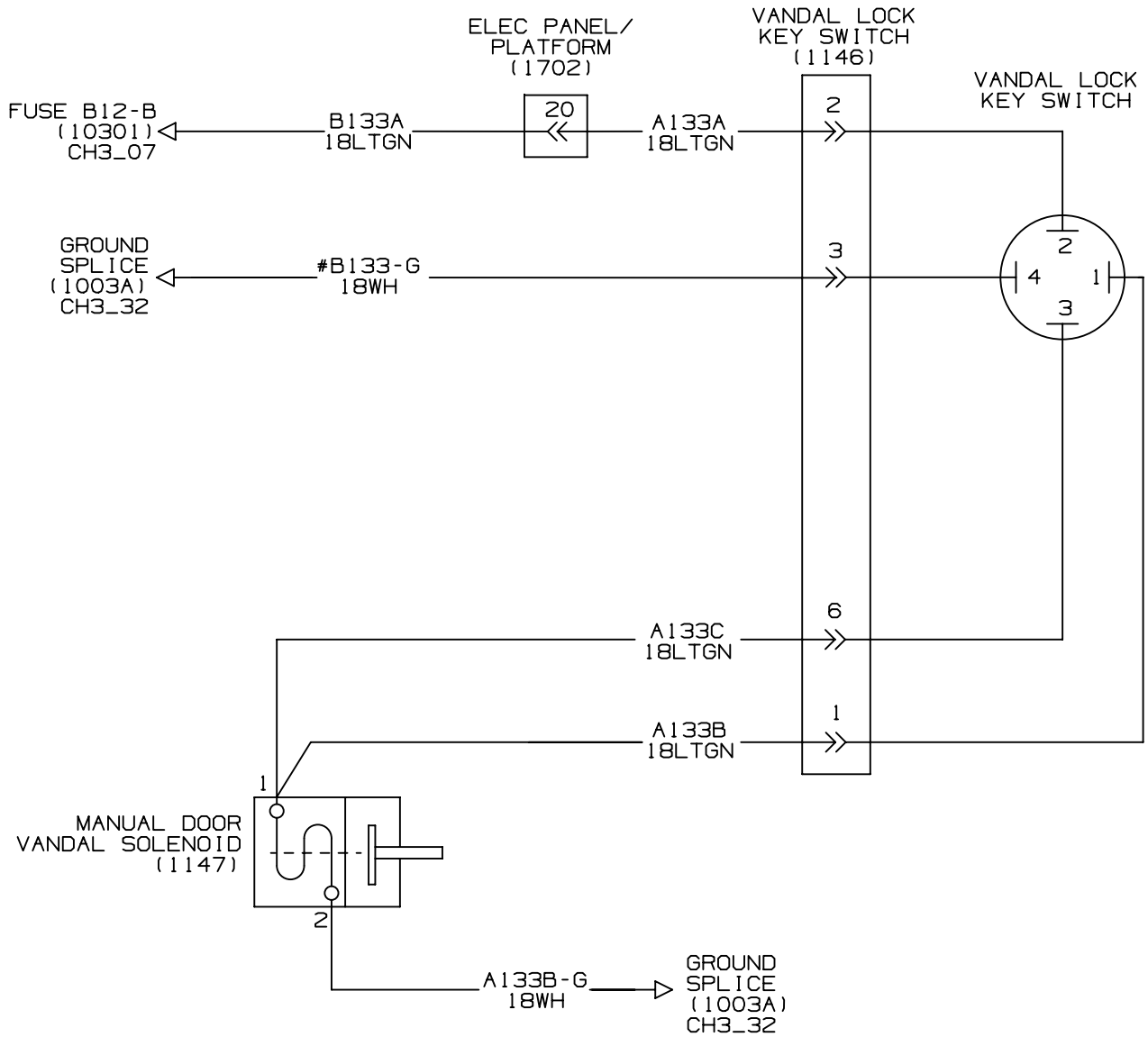
© W/CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	29DEC20	AE08090667	019

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

VANDAL LOCKS ON RIGHT W/MANUAL DOOR

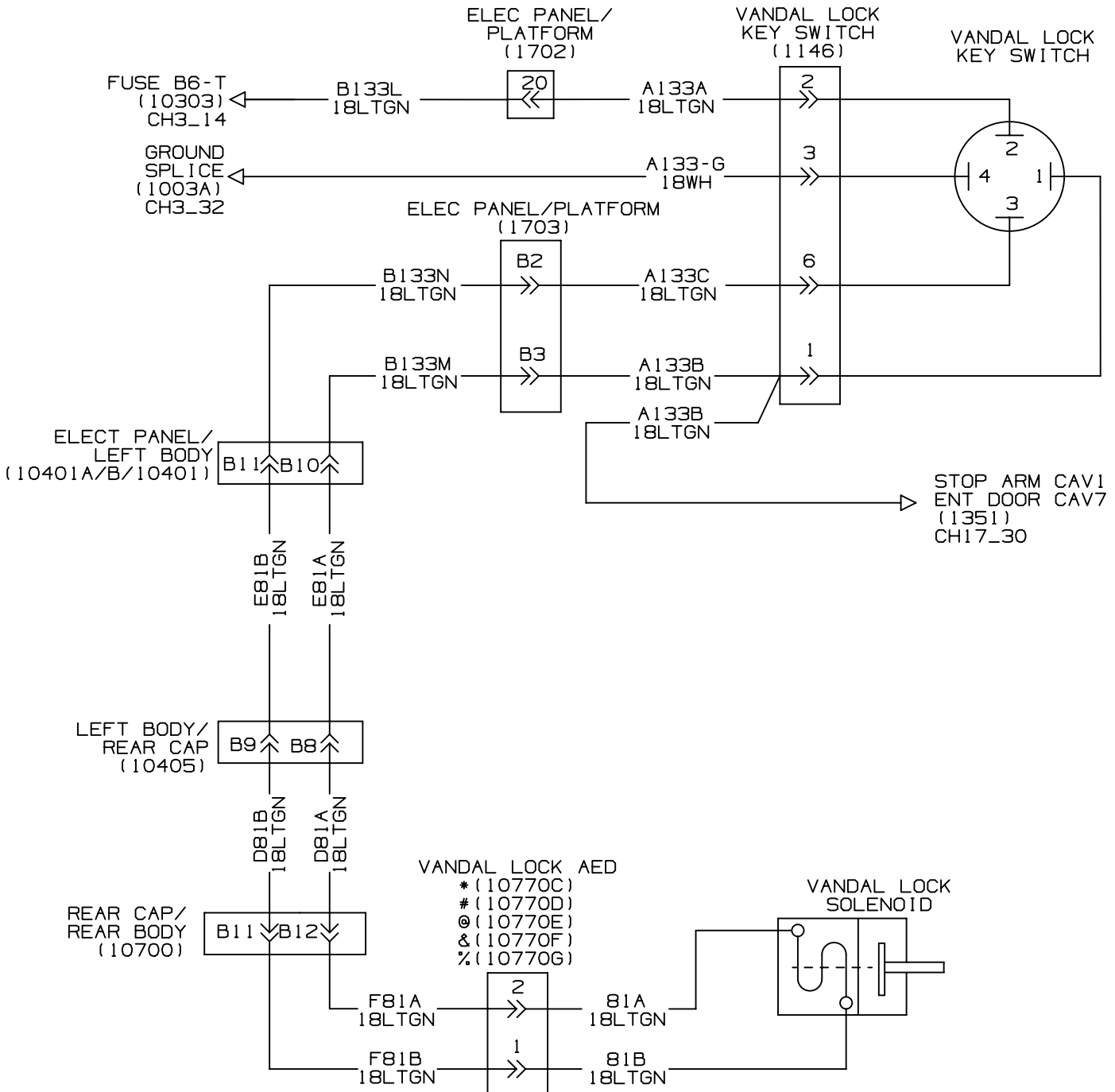


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	29DEC20	AE08090667	020

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ALTERNATE ENTRANCE DOOR W/RIGHT W/VANDAL LOCK KEY SWITCH



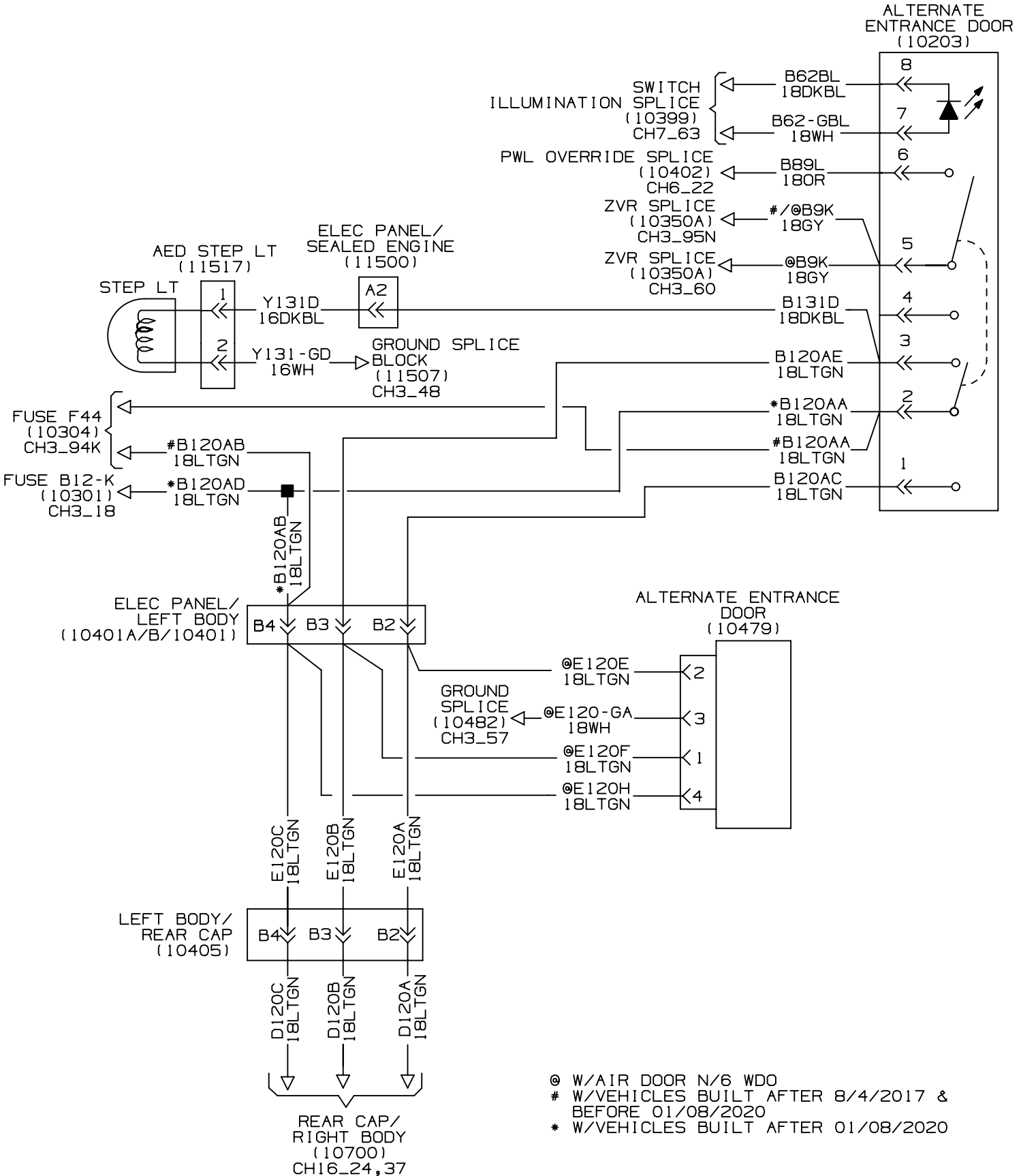
- \* W/8,9,12,13 WDO
- # W/10,13 WDO
- @ W/10,11 WDO
- & W/11,12,13 WDO
- % W/13 WDO

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	29DEC20
						PART NO. AE08090667 SHEET 021

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ALTERNATE ENTRANCE DOOR W/LEFT & RIGHT W/AIR W/DUMP VALVE



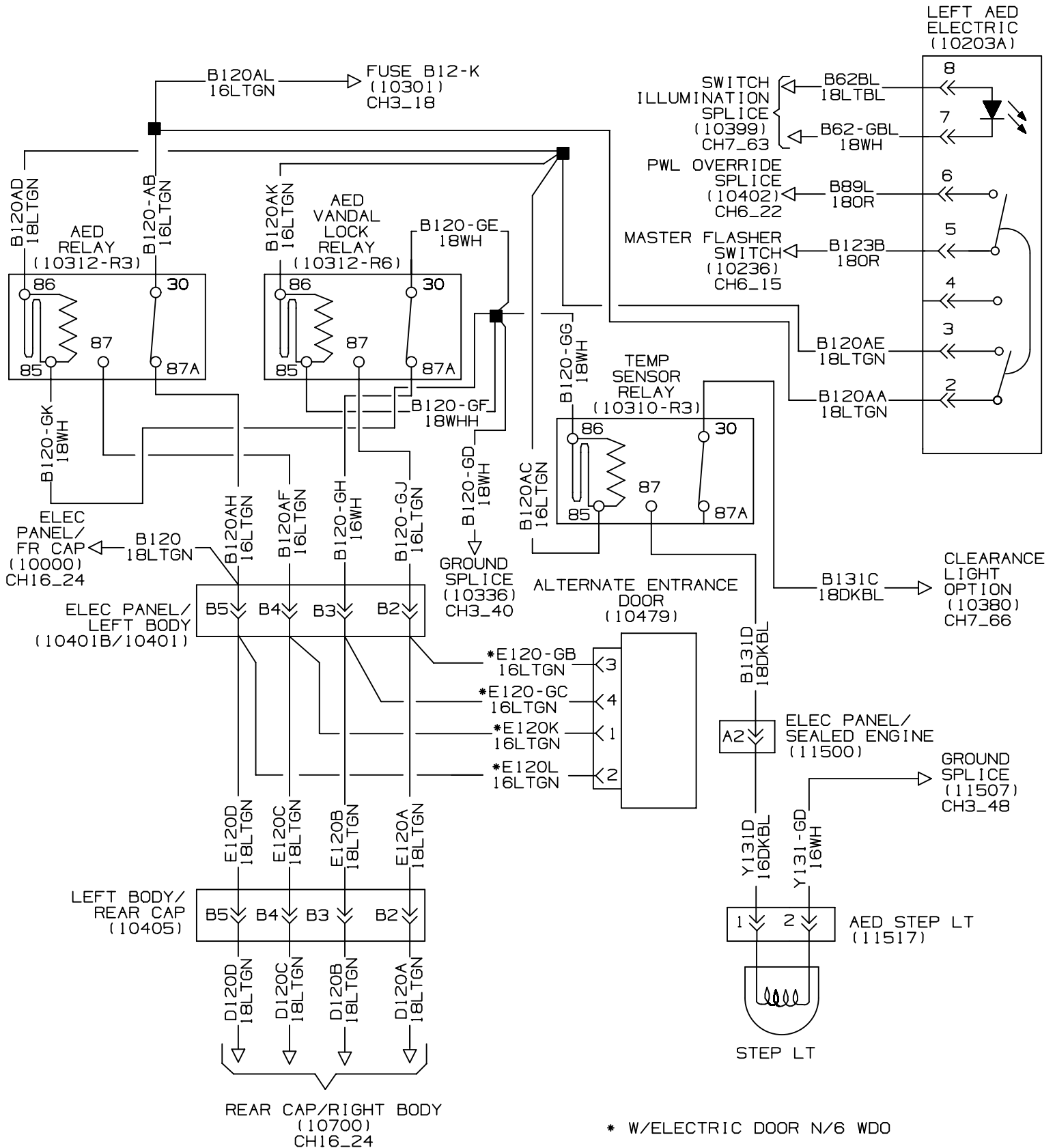
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 29DEC20
					PART NO. AE08090667	SHEET 022



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ALTERNATE ENTRANCE DOOR W/LEFT W/ELECTRIC W/MASTER SWITCH W/9



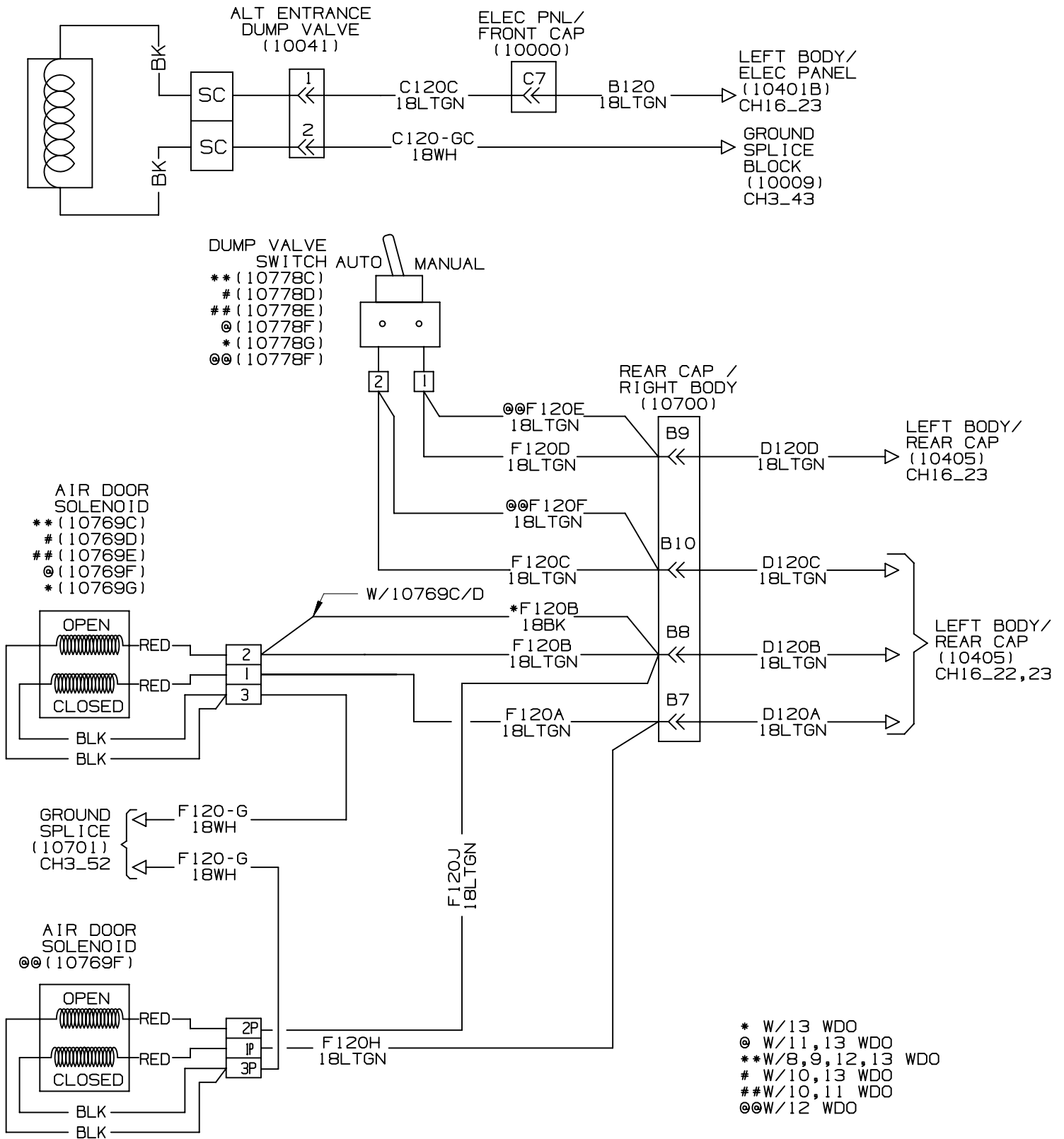
\* W/ELECTRIC DOOR N/6 WDO

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	29DEC20
						PART NO. AE08090667 SHEET 023

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DUMP VALVE EFFECTS - W/ALTERNATE ENTRANCE DOOR W/AIR/ELECTRIC

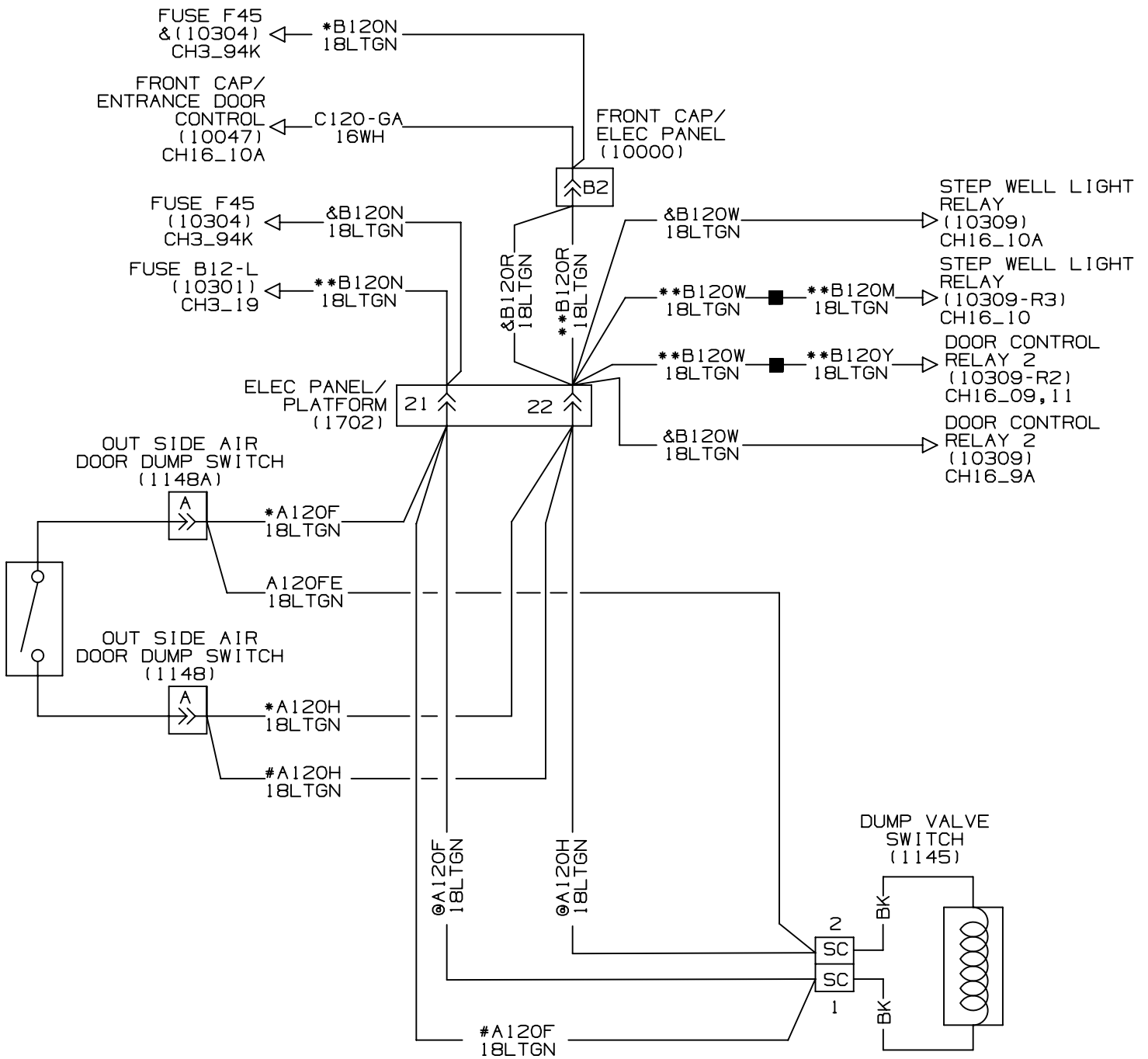


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	29 DEC 20	AE08090667	024

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DUMP VALVE EFFECTS - W/AIR DOOR W/INTERIOR AND EXTERIOR

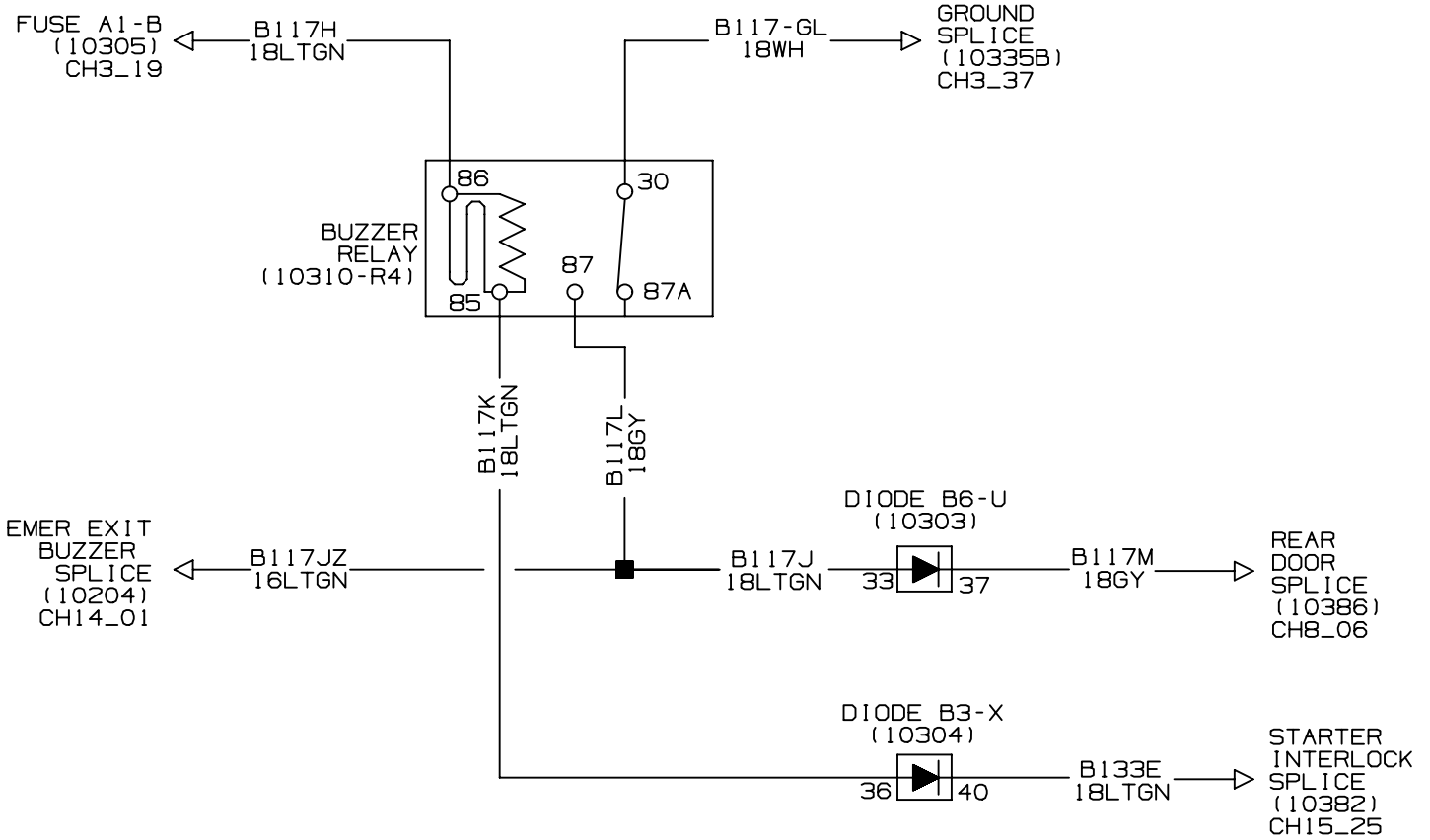


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	29DEC20	AE08090667	025

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

REAR DOOR ACTIVATED OPTION

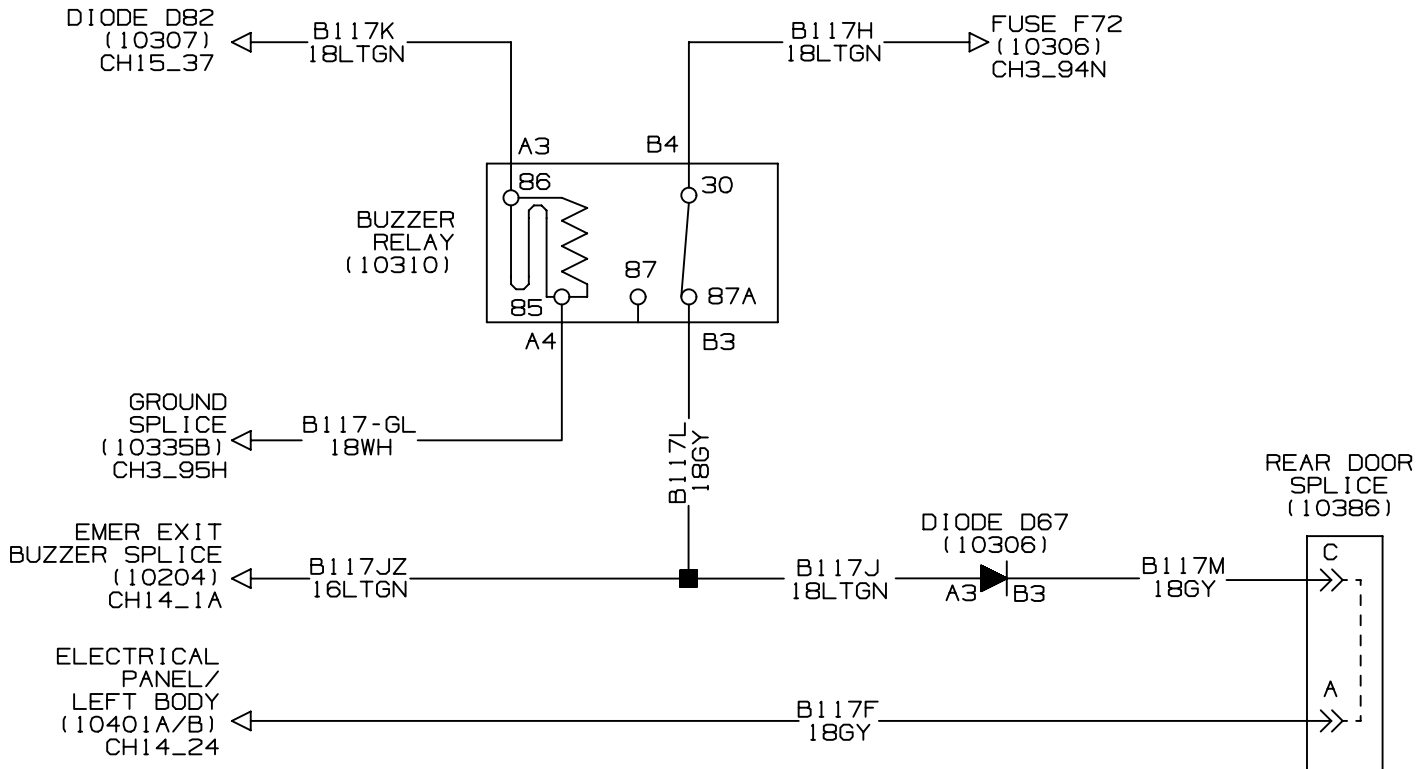


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090667	026
	RELEASE				95885P	29 DEC 20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

REAR DOOR ACTIVATED OPTION (CONT)

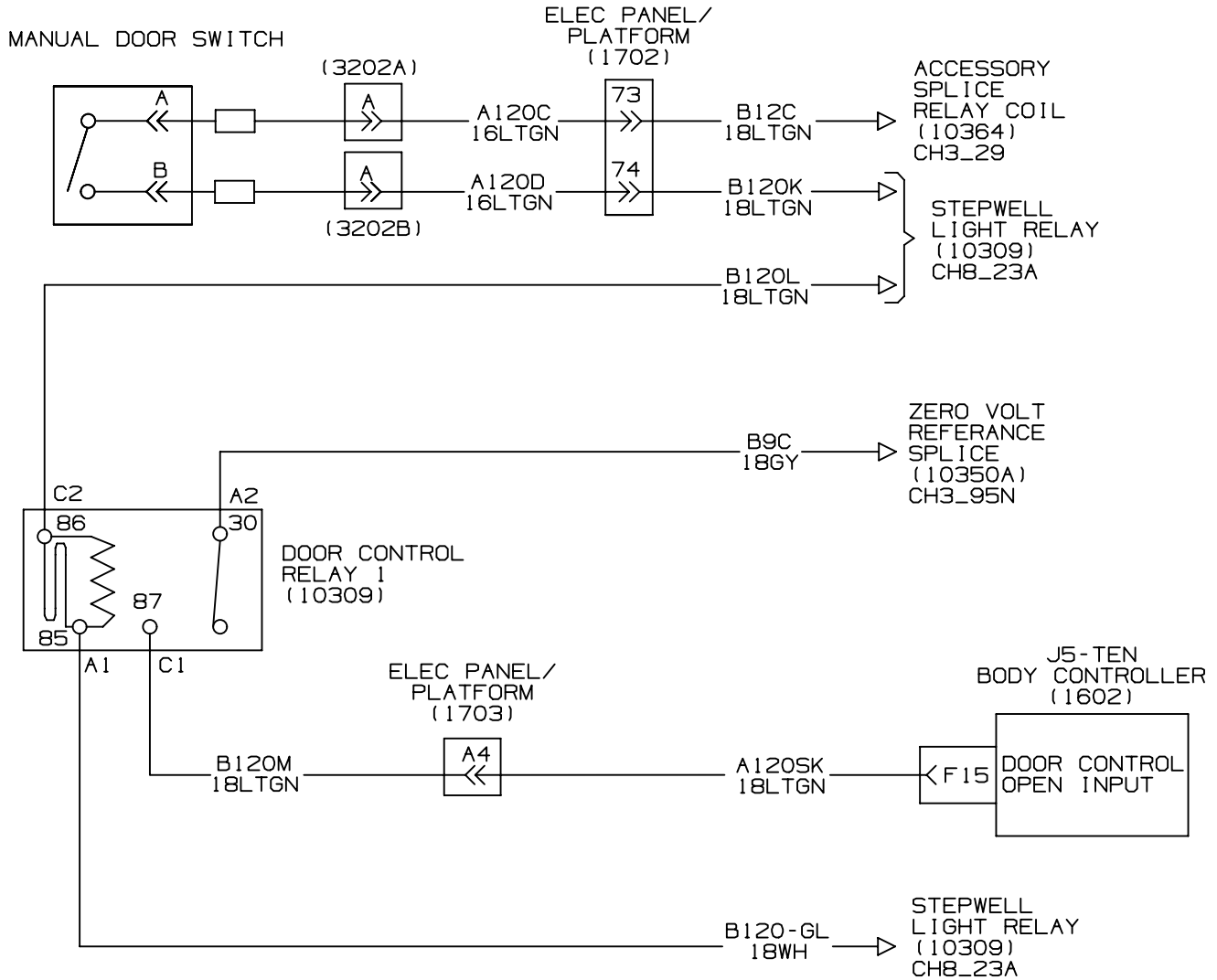


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	26MAR21	AE08090667	26A

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

RIGHT ENTRANCE DOOR W/MANUAL DOOR

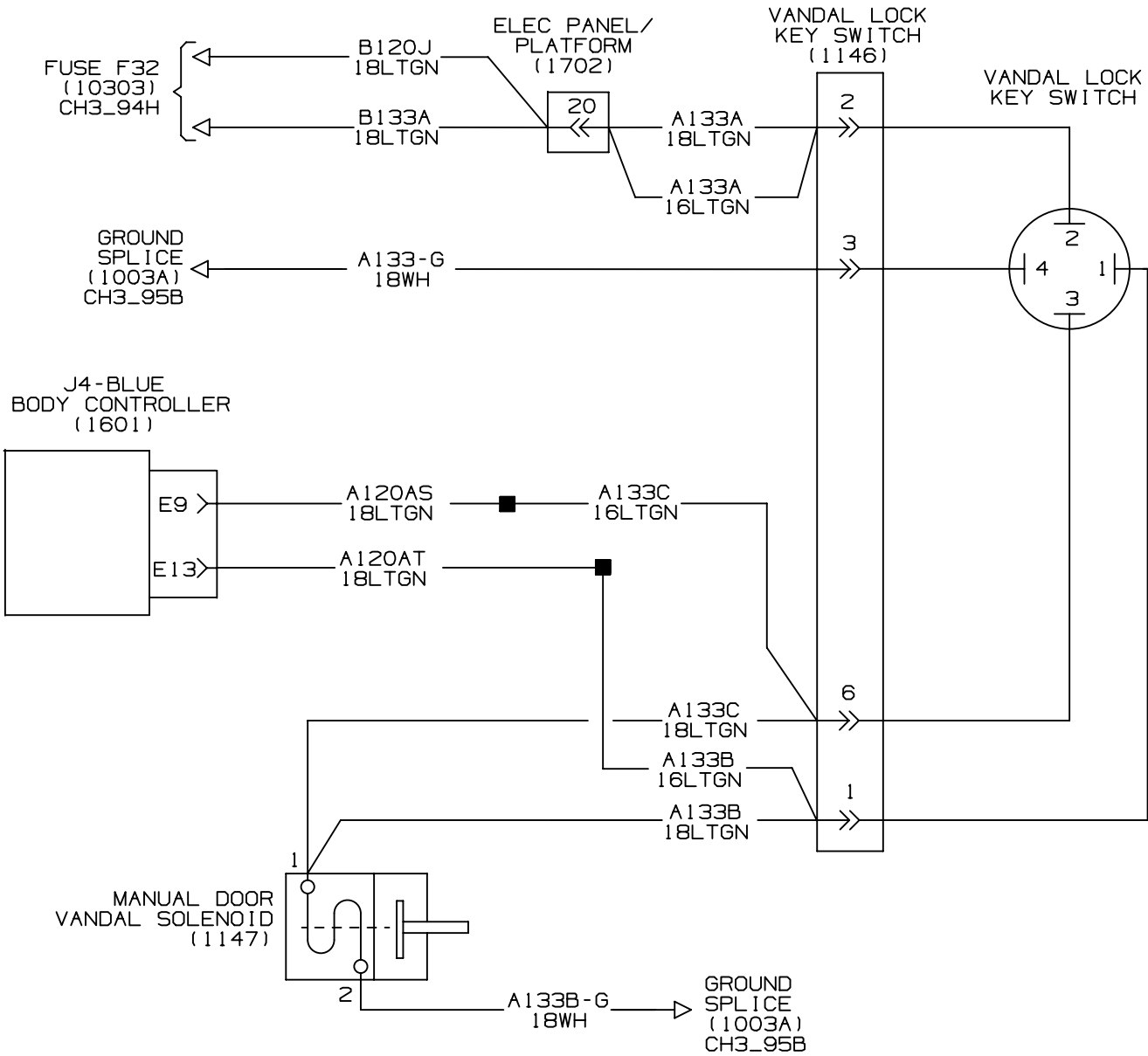


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	26MAR21	AE08090667	027

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

RIGHT ALTERNATE ENTRANCE DOOR VANDAL LOCK KEY SWITCH

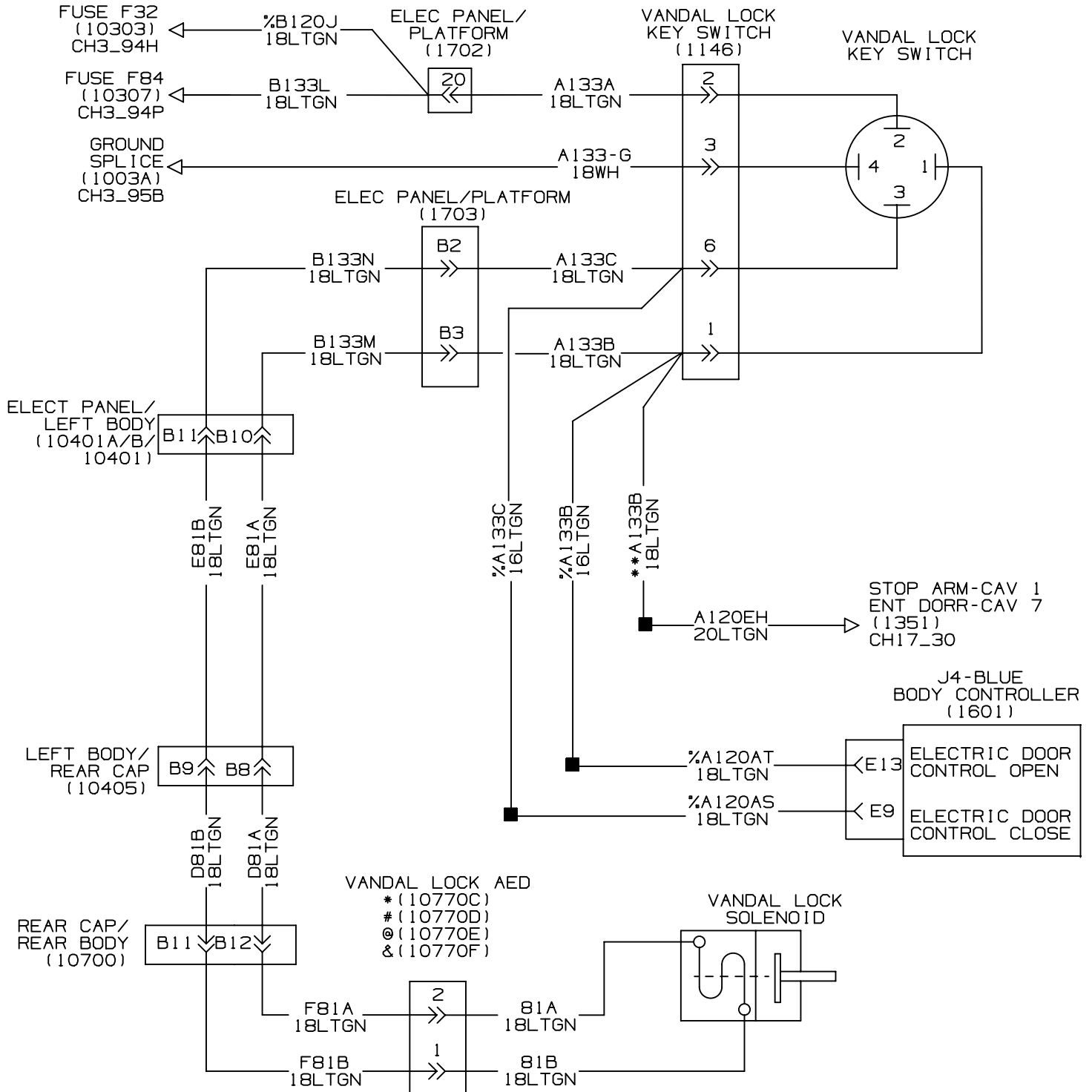


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	26 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090667	028
	RELEASE				95885P	26 MAR 21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

RIGHT ALTERNATE ENTRANCE DOOR VANDAL LOCK KEY SWITCH (CONT)



\* FOR 8,9,12,13 WDO LENGTH IN BOW SECT 8 AND 9  
 # FOR 10,13 WDO LENGTH IN BOW SECT 8 AND 9  
 @ FOR 10,11 WDO LENGTH IN BOW SECT 9 AND 10  
 & FOR 11 WDO SECT 10 AND 11  
 % W/ENHANCED VCM FUNCTION  
 \*\* W/ZONAR PREWIRE W/DOOR SIGNAL

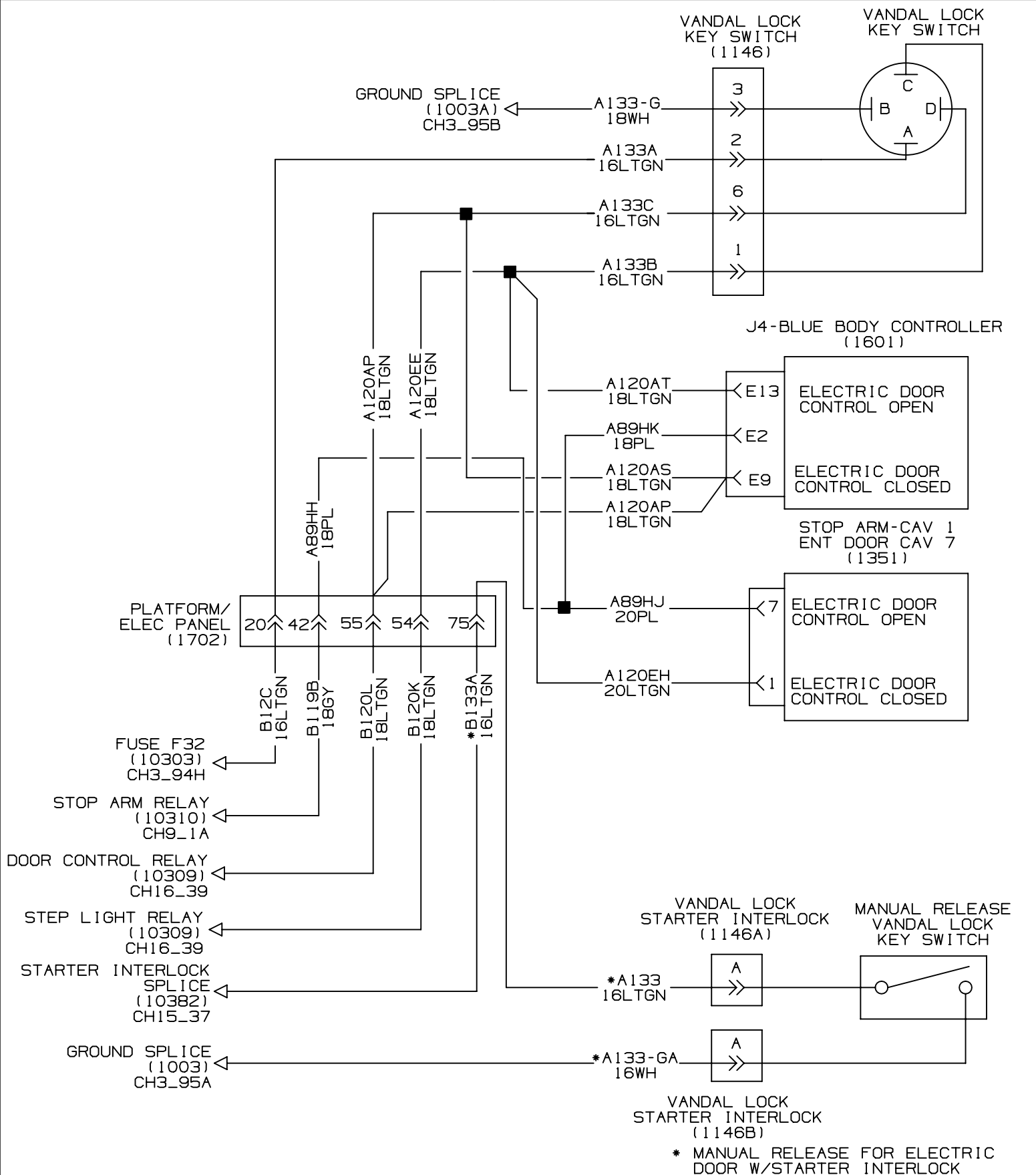
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	26 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 26MAR21
					PART NO. AE08090667	SHEET 029



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

VANDAL LOCK FOR ELECTRIC ENTRANCE DOOR



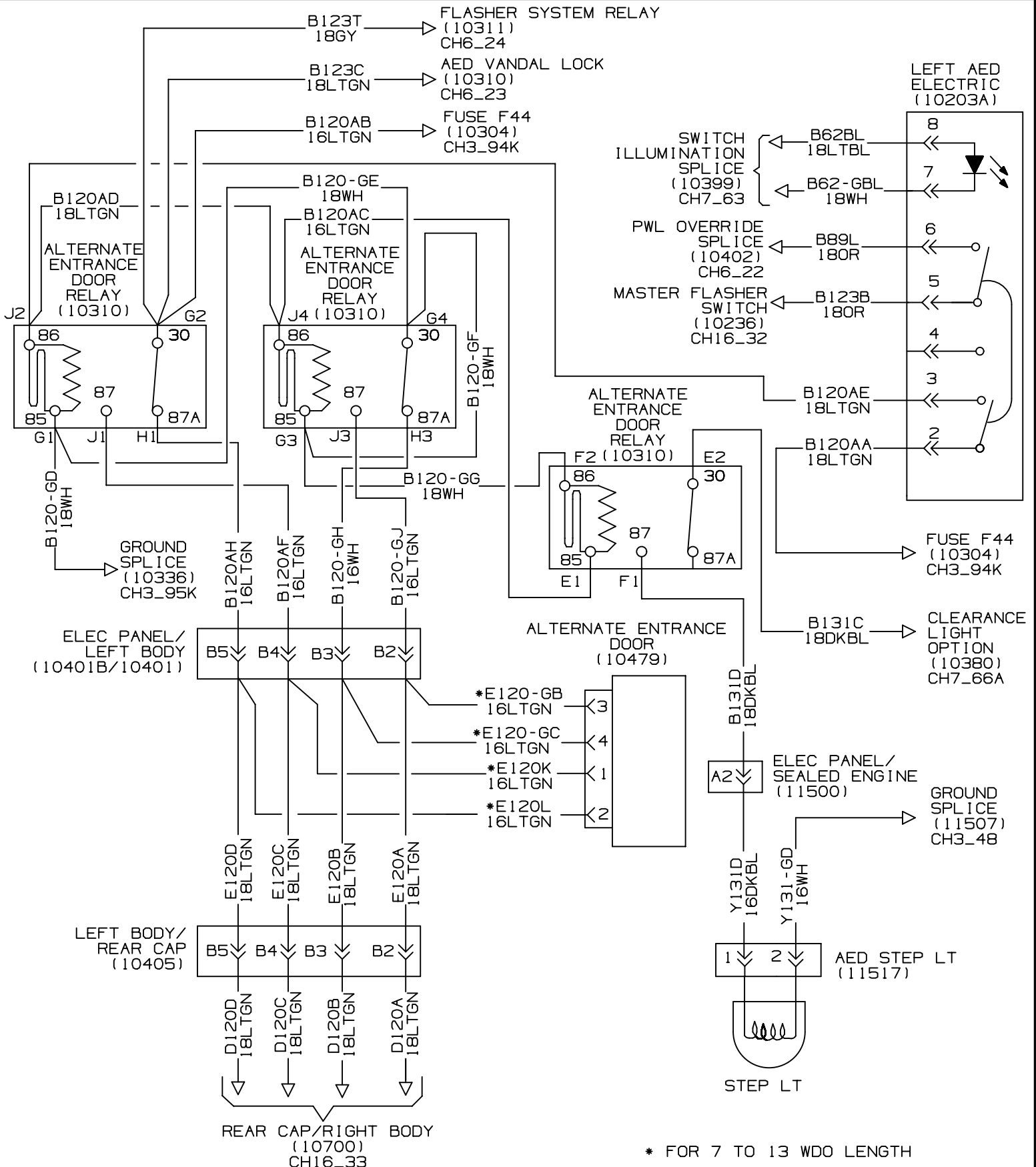
\* MANUAL RELEASE FOR ELECTRIC DOOR W/STARTER INTERLOCK

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	08 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE, CE BUS MODELS	95885P	26 MAR 21	AE08090667	030

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LEFT ALTERNATE ENTRANCE DOOR-ELECTRIC  
N/MASTER SWITCH



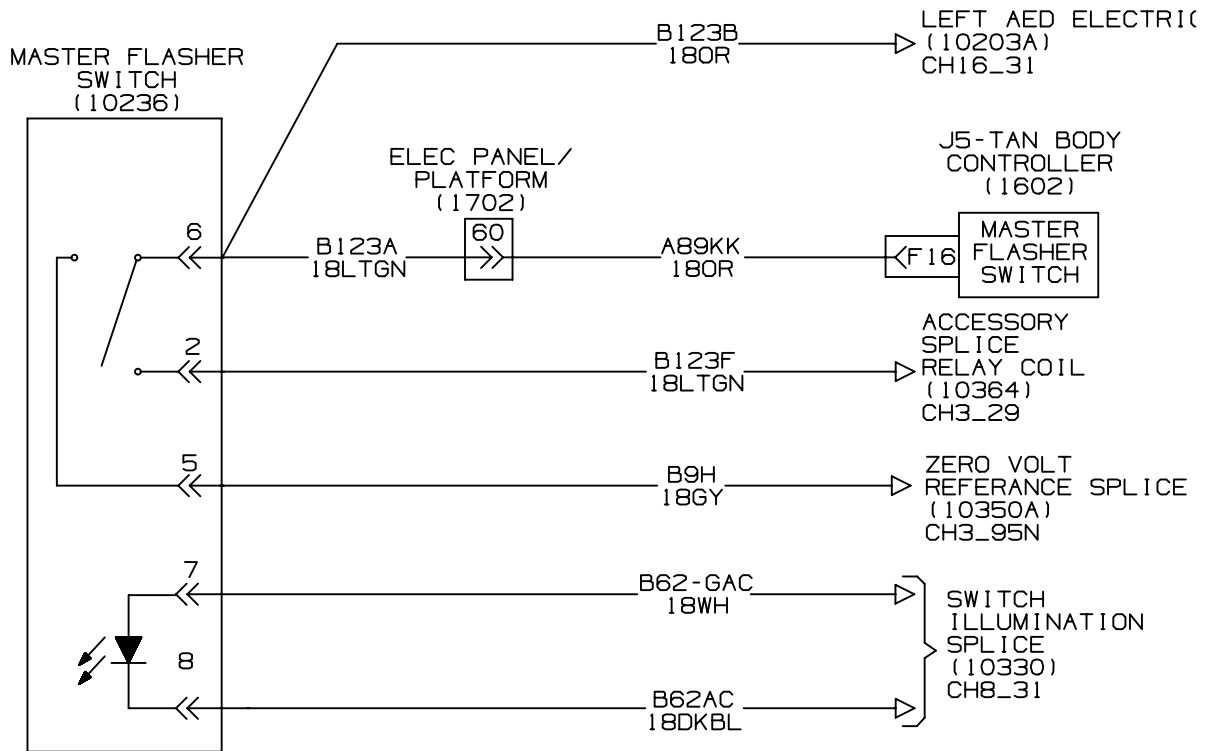
\* FOR 7 TO 13 WDO LENGTH

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV0488	JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090667	031
	RELEASE				95885P	26MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LEFT ENTERANCE DOOR-ELECTRIC W/MASTER SW

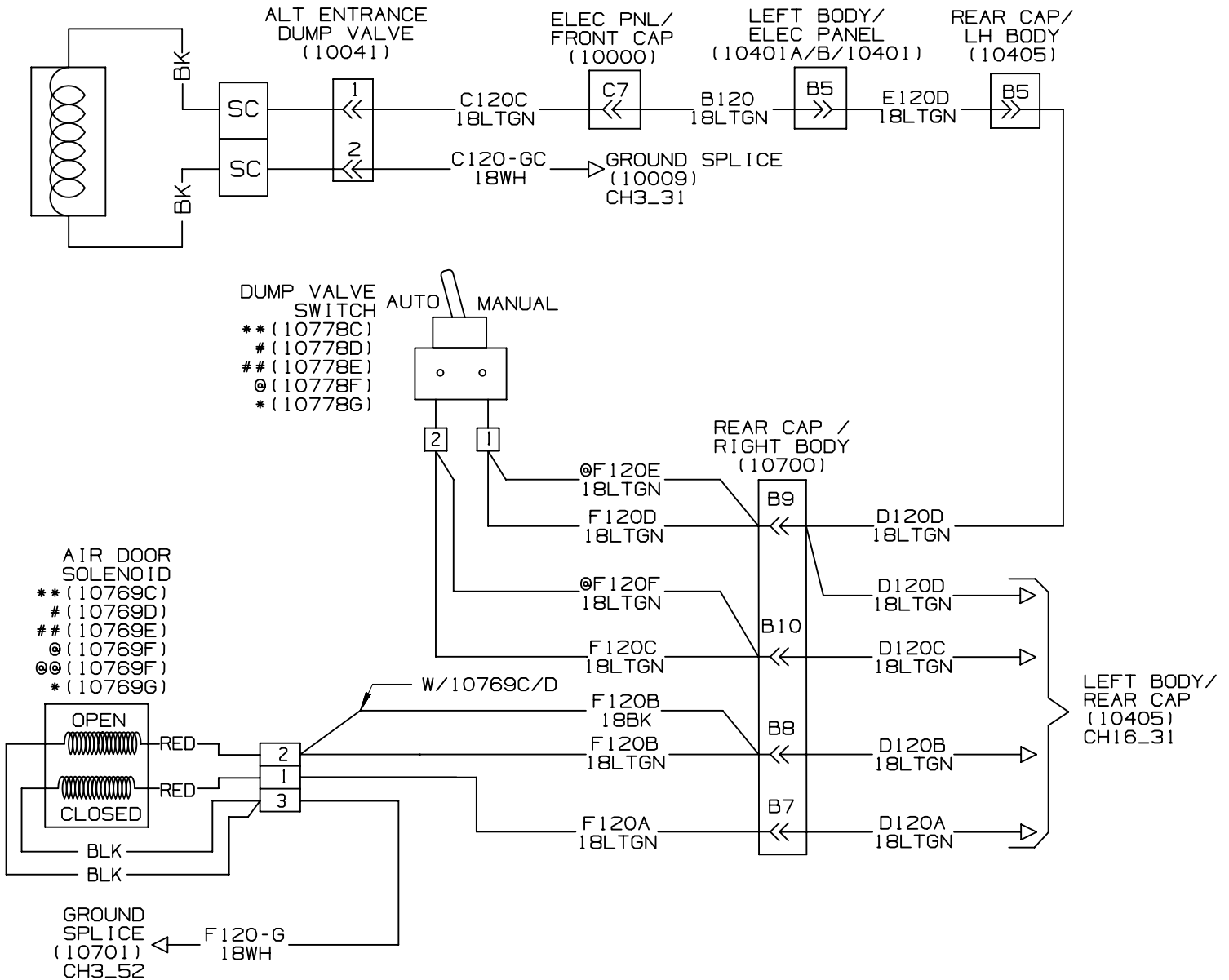


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	26MAR21	AE08090667	032

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ALTERNATE ENTRANCE DOOR AIR W/DUMP VALVE



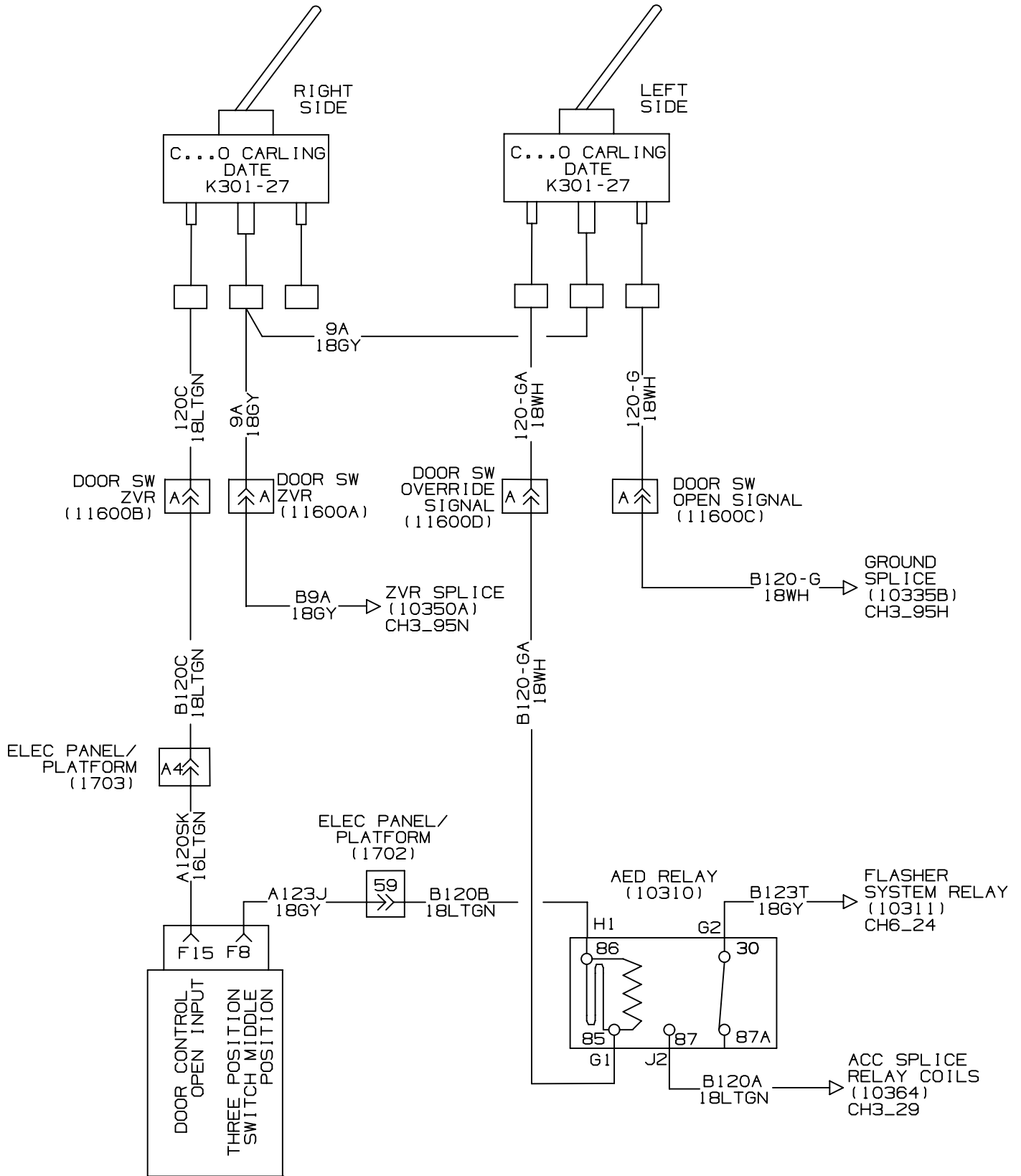
- @ FOR 11,13 WDO LENGTH IN BOW SECT 10 AND 11
- ## FOR 10,11 WDO LENGTH IN BOW SECT 9 AND 10
- \*\* FOR 8,9 12,13 WDO LENGTH
- # FOR 10,13 WDO LENGTH IN BOW SECT 8 AND 9
- \* FOR 13 WDO LENGTH IN BOW SECT 11 AND 12

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	26MAR21	AE08090667	033

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

3-POSITION TOGGLE SWITCH



J5-TAN BODY CONTROLLER (1602)

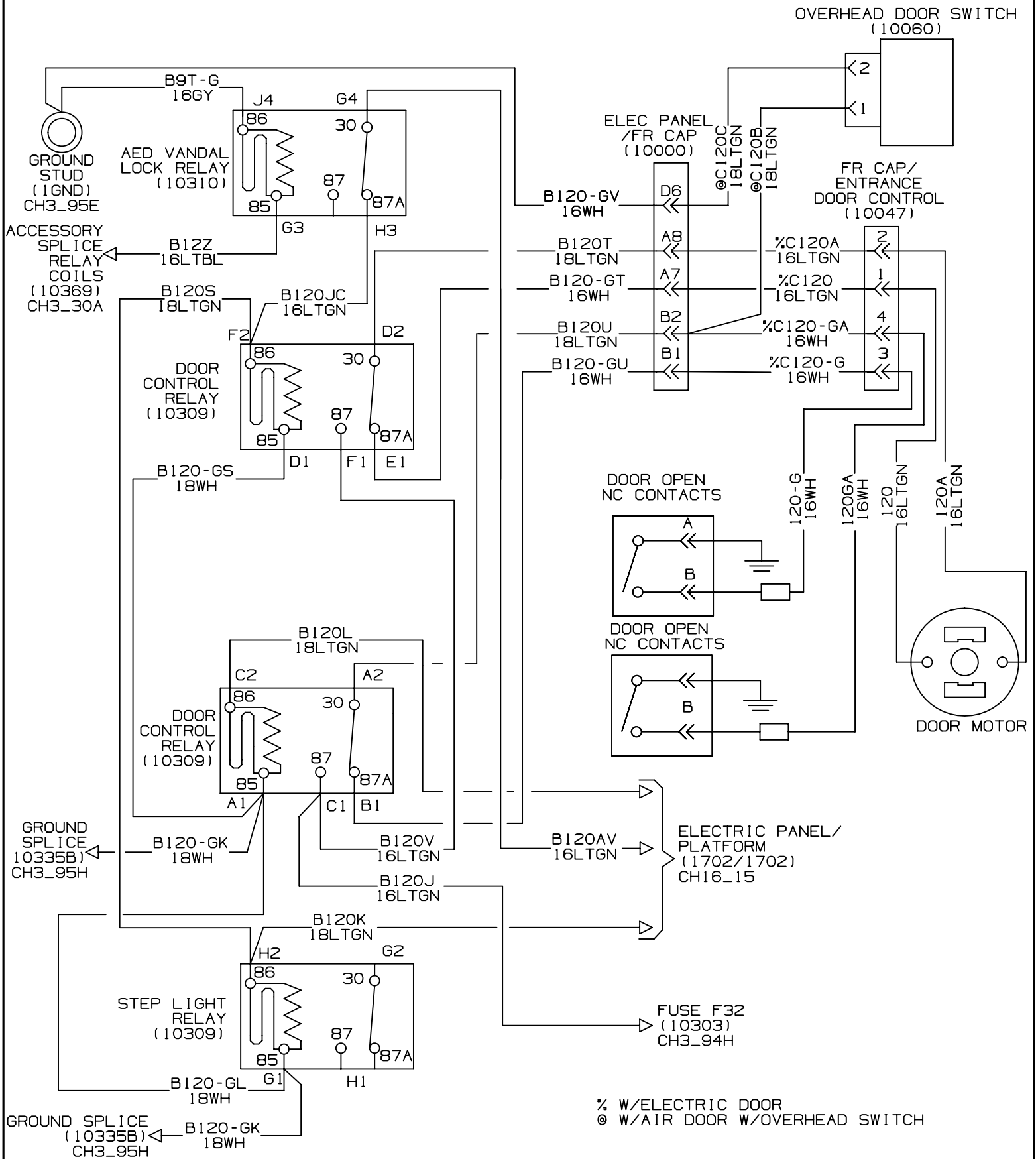
# W/500K BAUD RATE- REGULATORY

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	26 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 26MAR21
					PART NO.	SHEET
					AE08090667	034

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ELECTRIC DOOR W/KEY OFF SWITCH

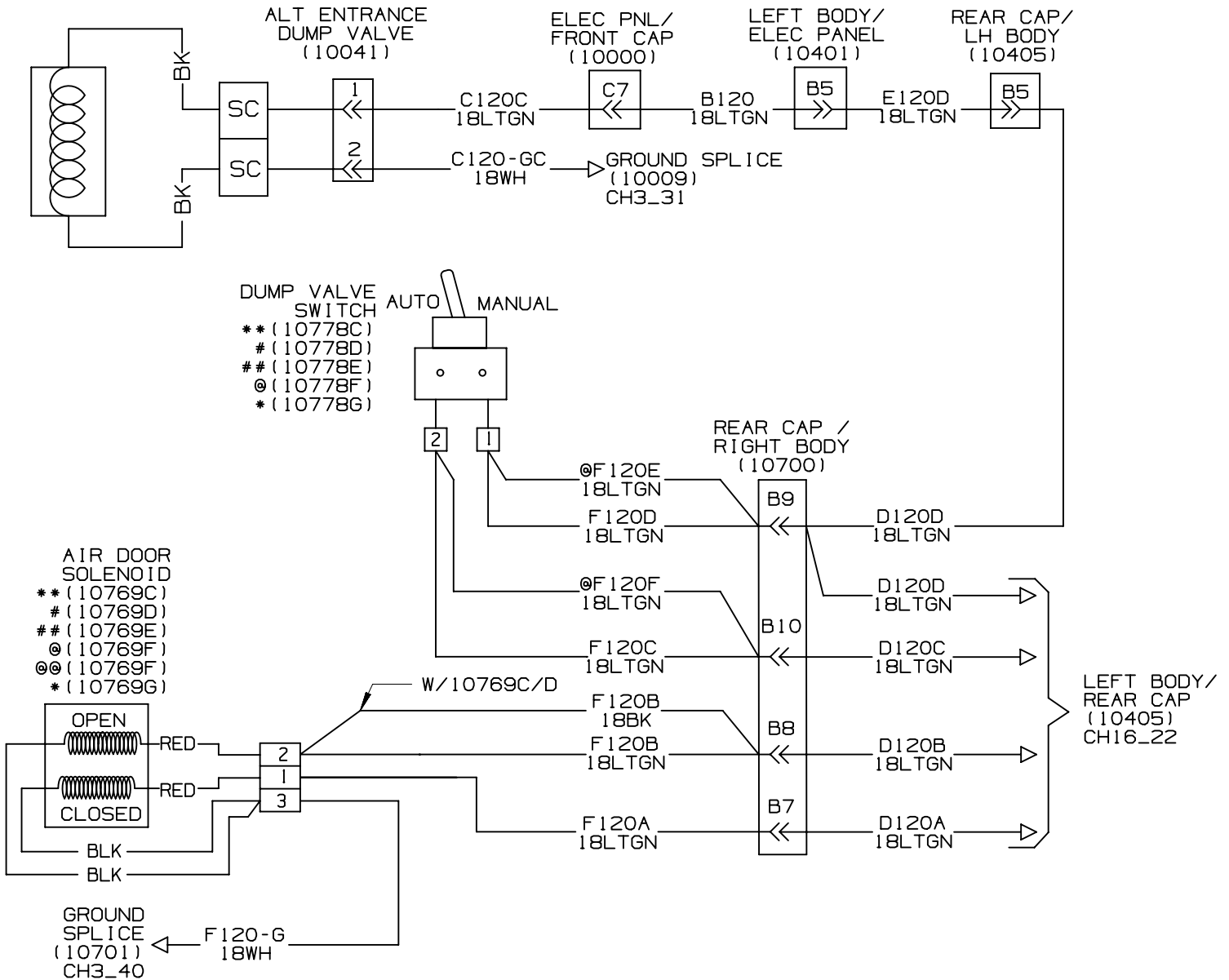


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS
RELEASE					RELEASE NO. 95885P	DATE 26MAR21
					PART NO.	SHEET
					AE08090667 035	

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ALTERNATE ENTRANCE DOOR AIR W/DUMP VALVE



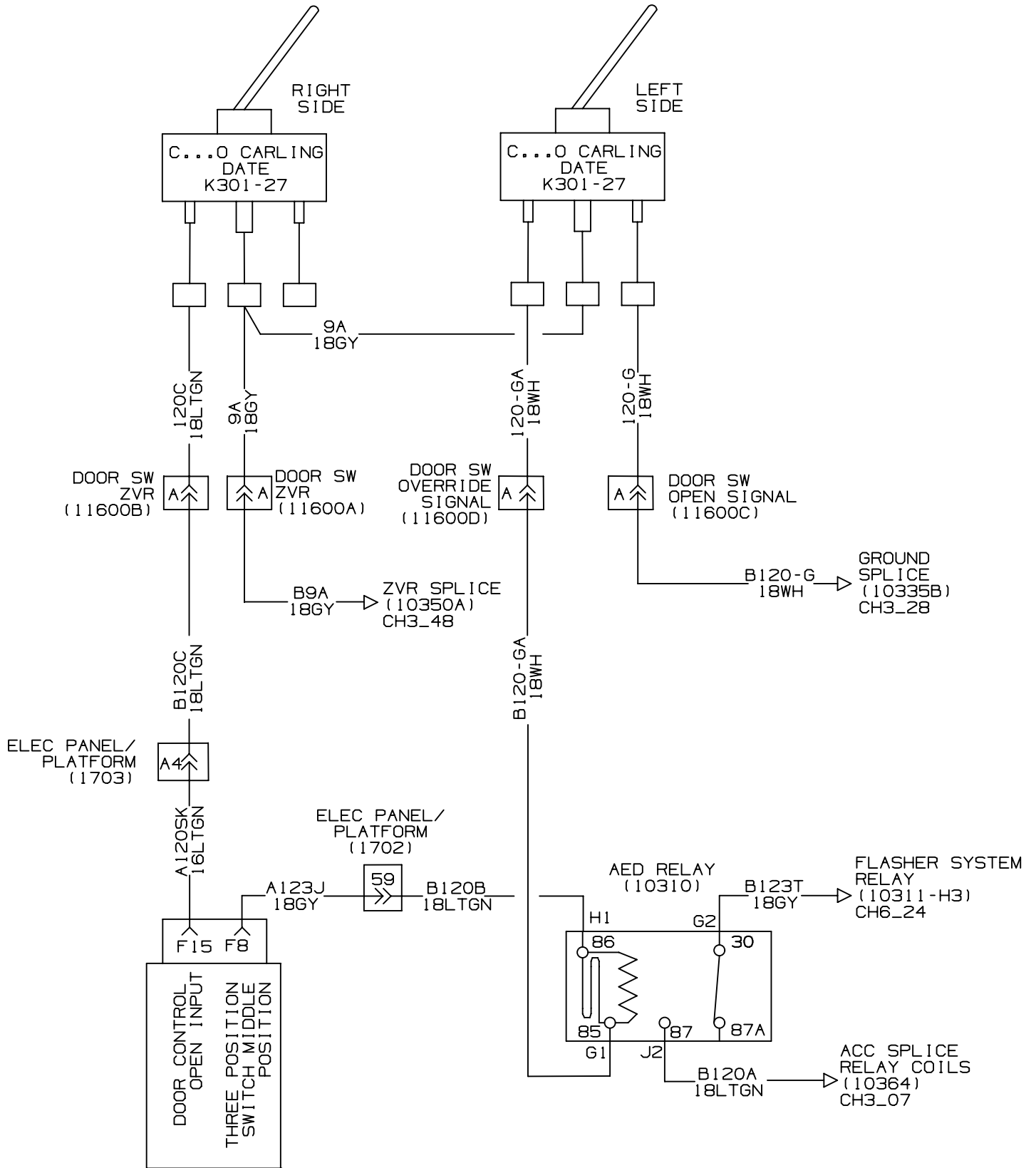
- ⊙ FOR 11,13 WDO LENGTH IN BOW SECT 10 AND 11
- ## FOR 10,11 WDO LENGTH IN BOW SECT 9 AND 10
- \*\* FOR 8,9 12,13 WDO LENGTH
- # FOR 10,13 WDO LENGTH IN BOW SECT 8 AND 9
- \* FOR 13 WDO LENGTH IN BOW SECT 11 AND 12

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090667	036
	RELEASE				95885P	11MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

3-POSITION TOGGLE SWITCH



J5-TAN BODY CONTROLLER (1602)

# W/500K BAUD RATE- REGULATORY

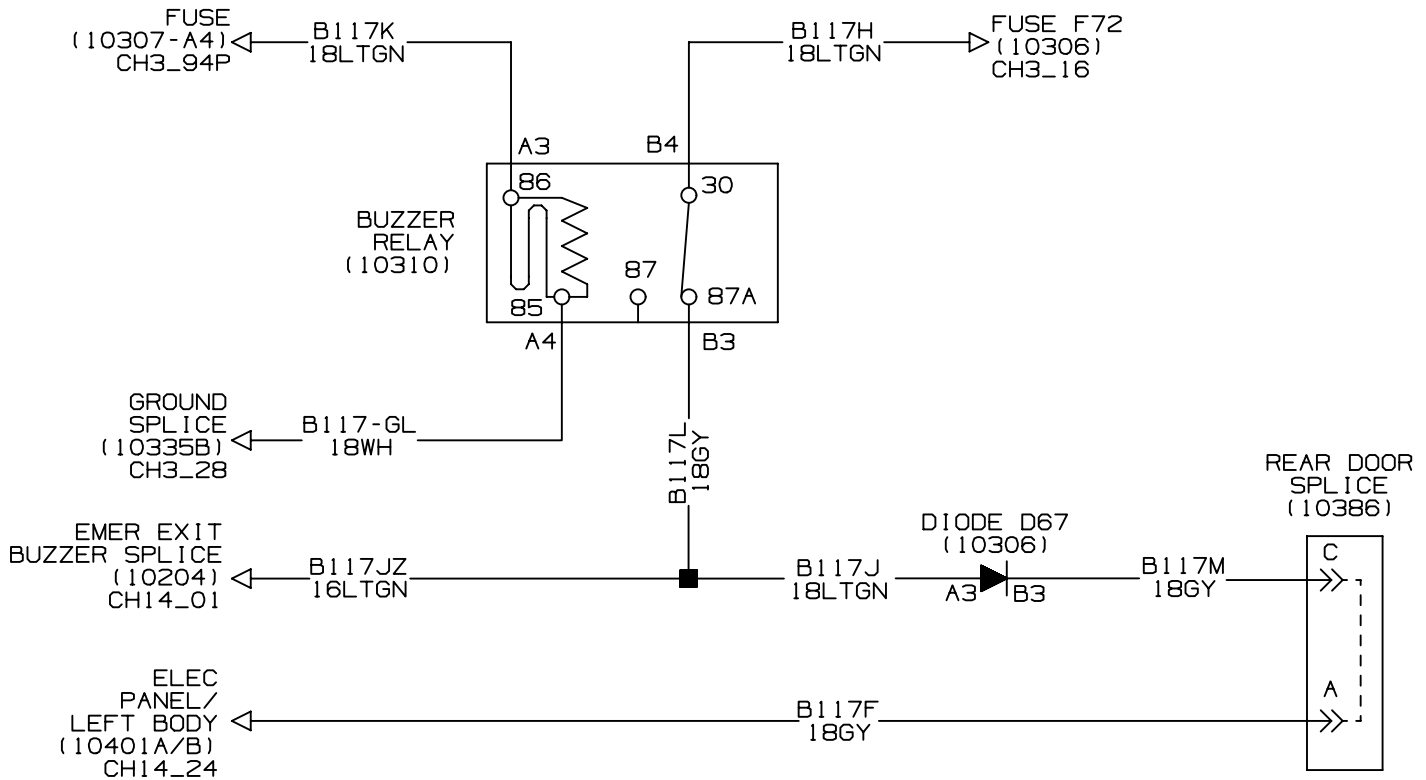
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 11MAR21
					PART NO.	SHEET
					AE08090667	037



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

REAR DOOR ACTIVATED OPTION



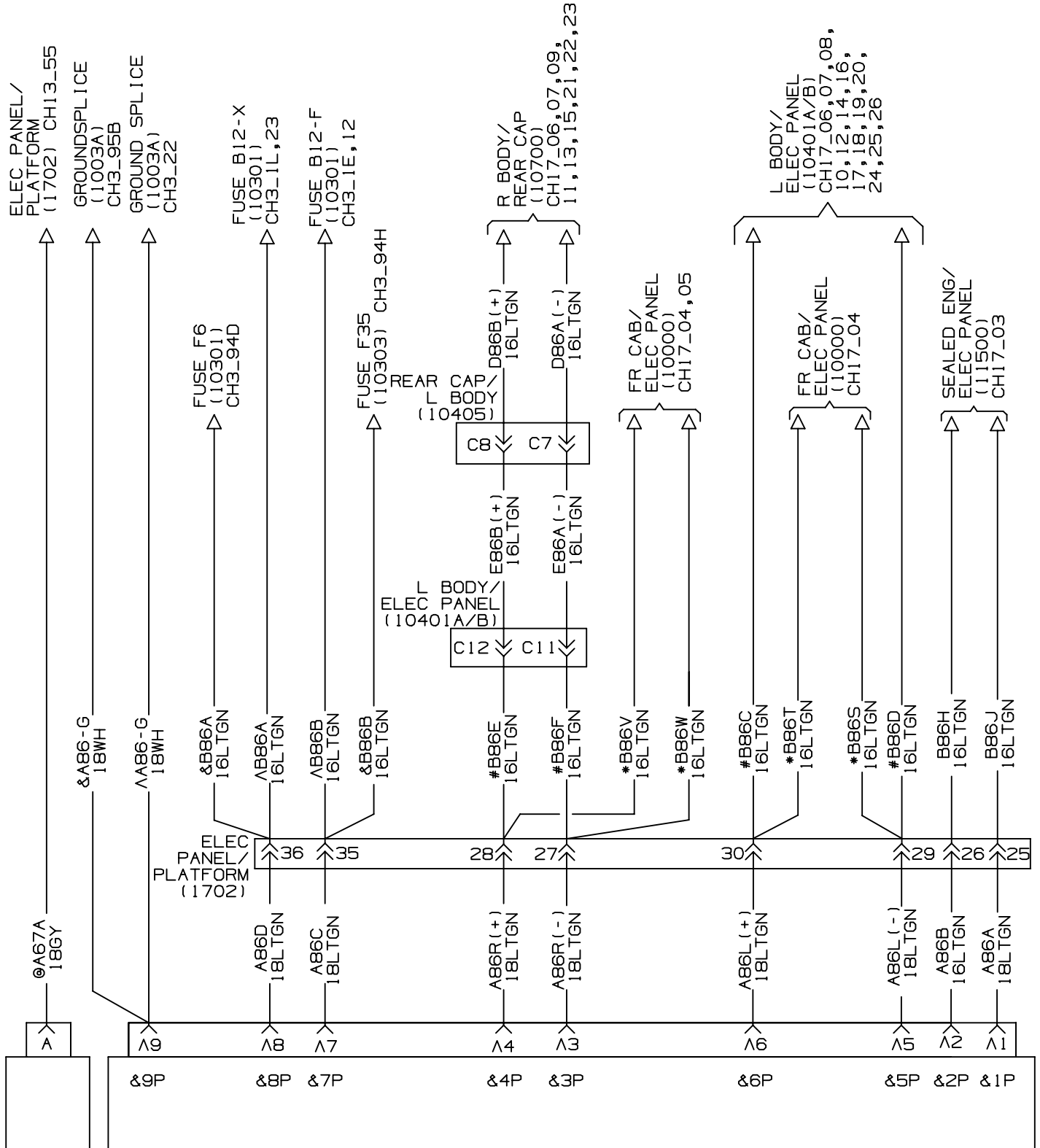
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	11 MAR 21	AE08090667	038



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

RADIO WIRING W/DASH MOUNTED 2 CHANNEL RADIO



RADIO MUTE (1302)

RADIO/ PA 2 CHANNEL (1301)

# N/FR SPKR  
 \* W/FR SPKR  
 @ W/BENDIX FUSION  
 & N/0508108 - NOT MTA FUSE BLOCK  
 ^ W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090668	001
RELEASE					95885P	04 JAN 21		

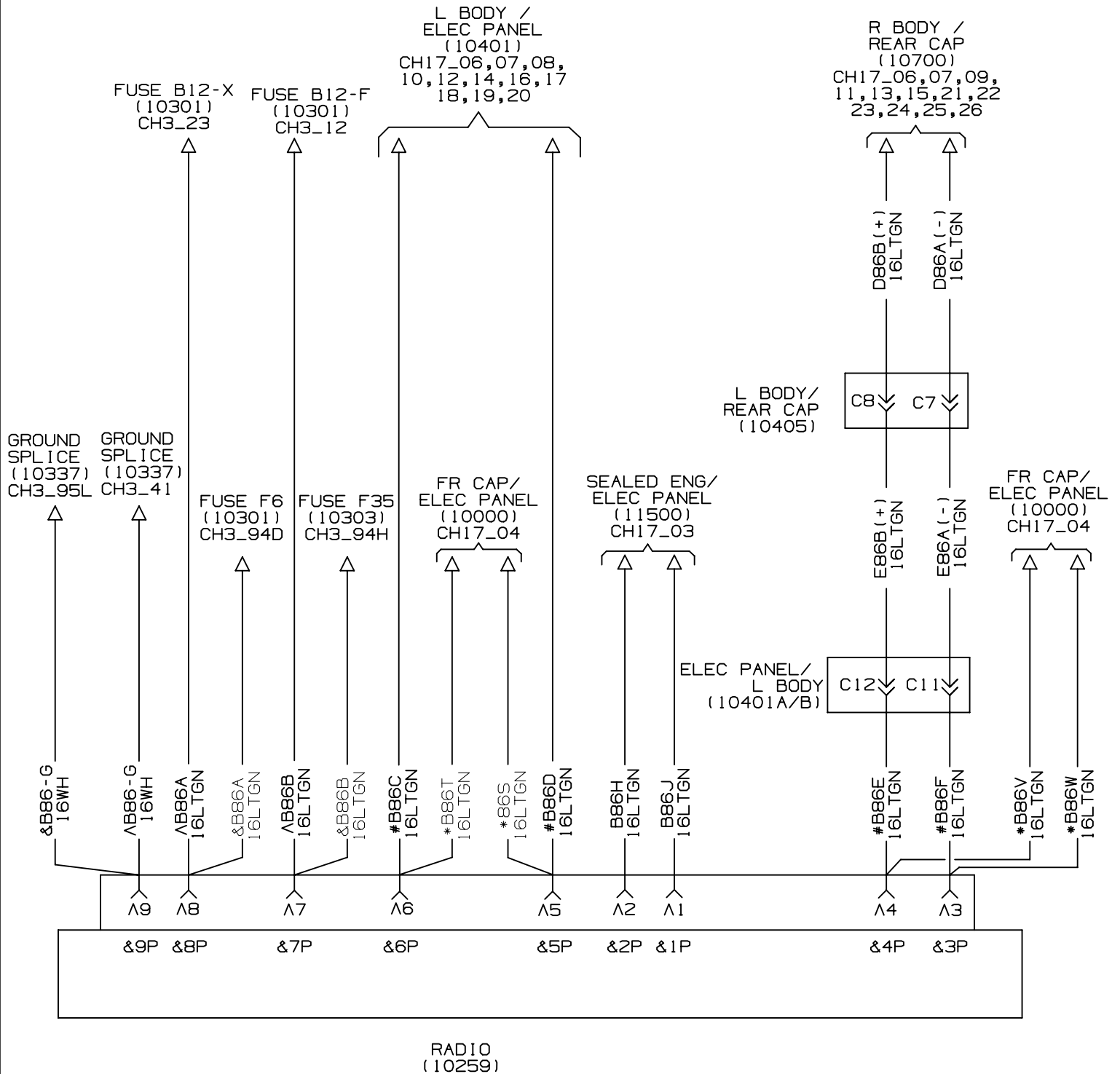
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 17

RADIO WIRING W/OVERHEAD MOUNTED 2 CHANNEL RADIO

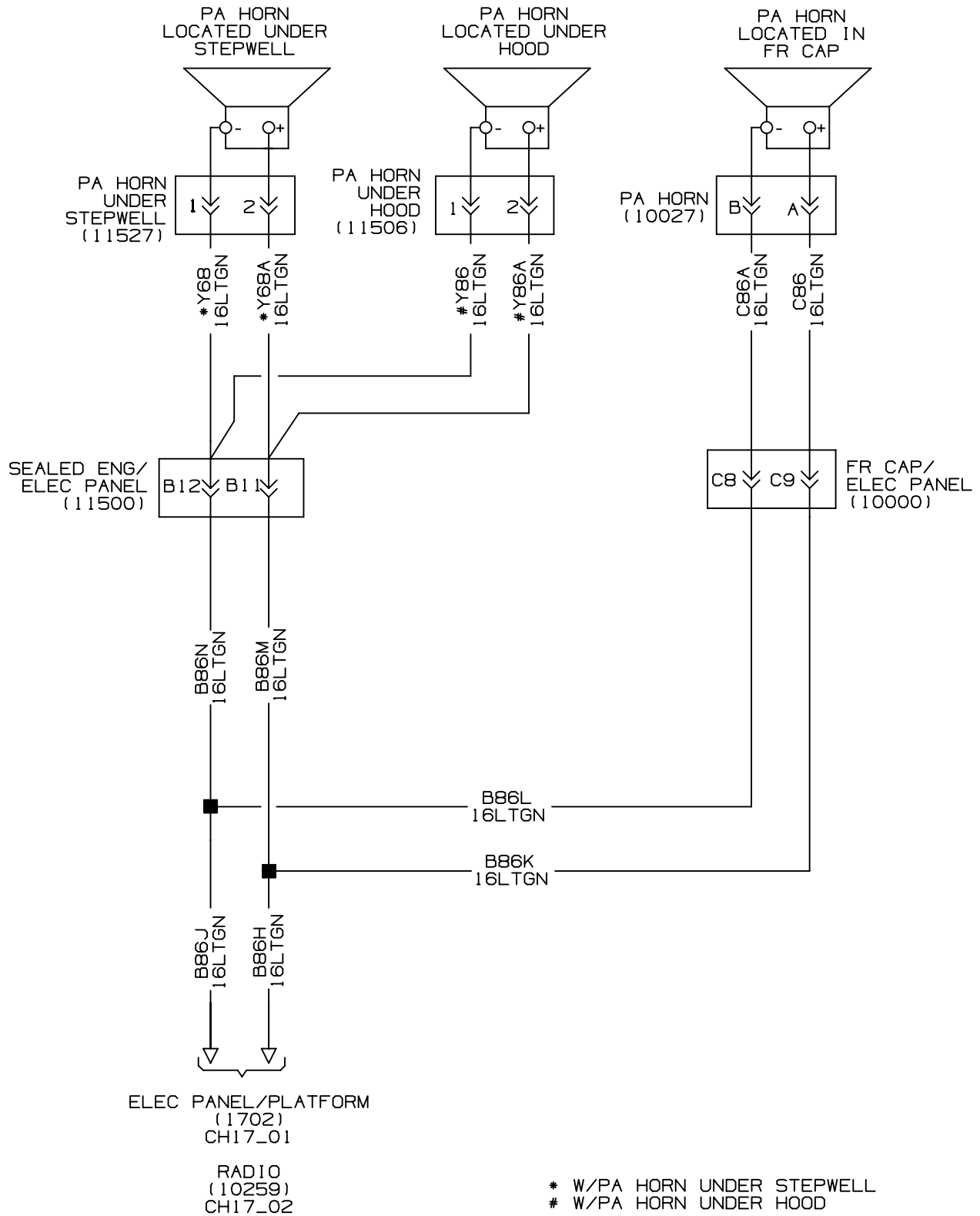


# N/FR SPKR  
 \* W/FR SPKR  
 & N/0508108 - NOT MTA FUSE BLOCK  
 ^ W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	04 JAN 21	AE08090668	002

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

RADIO WIRING W/PA HORN SYSTEM

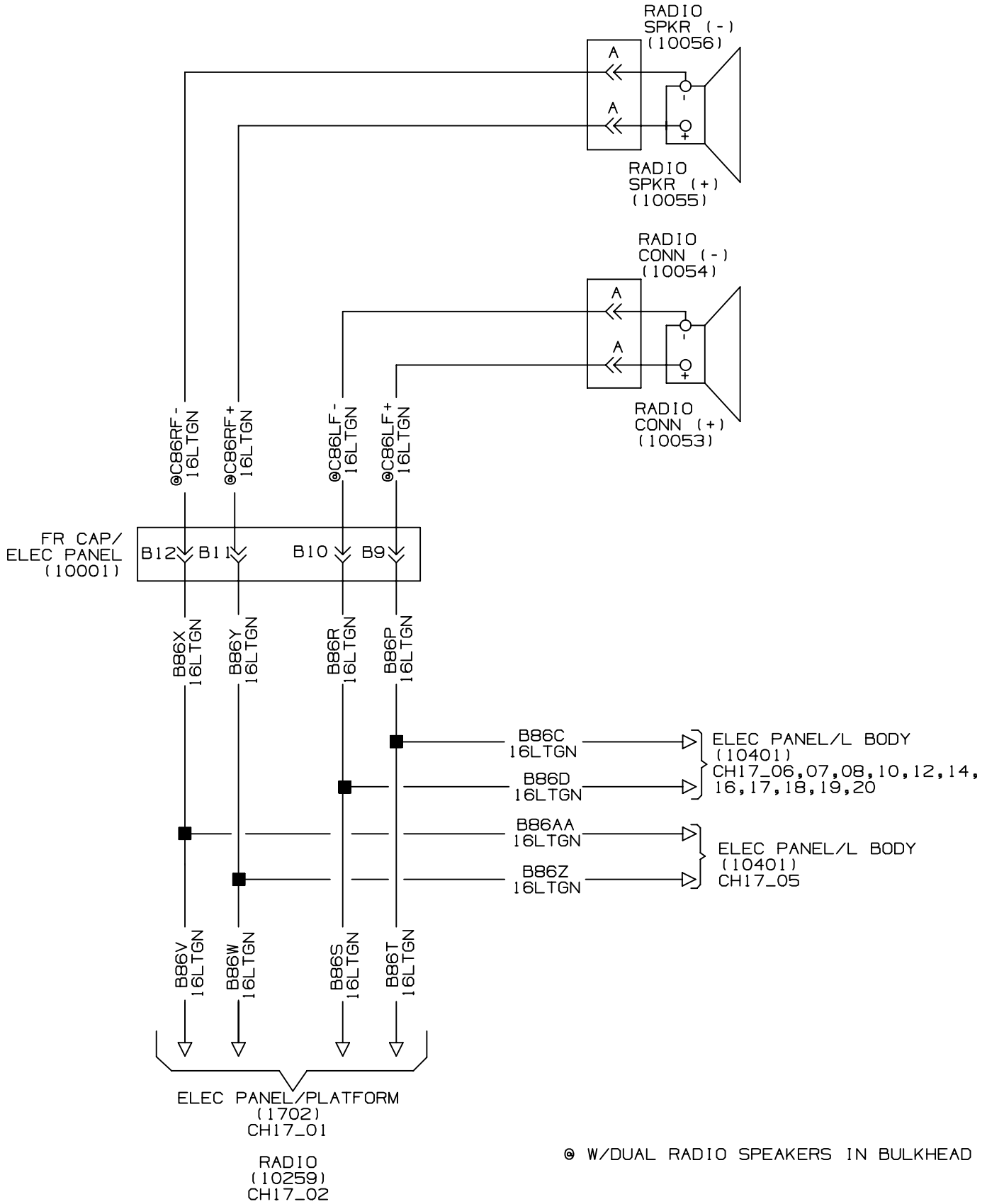


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090668	003
	RELEASE				95885P	04 JAN 21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

RADIO WIRING W/DASH/OVERHEAD MOUNTED W/FRONT SPEAKER

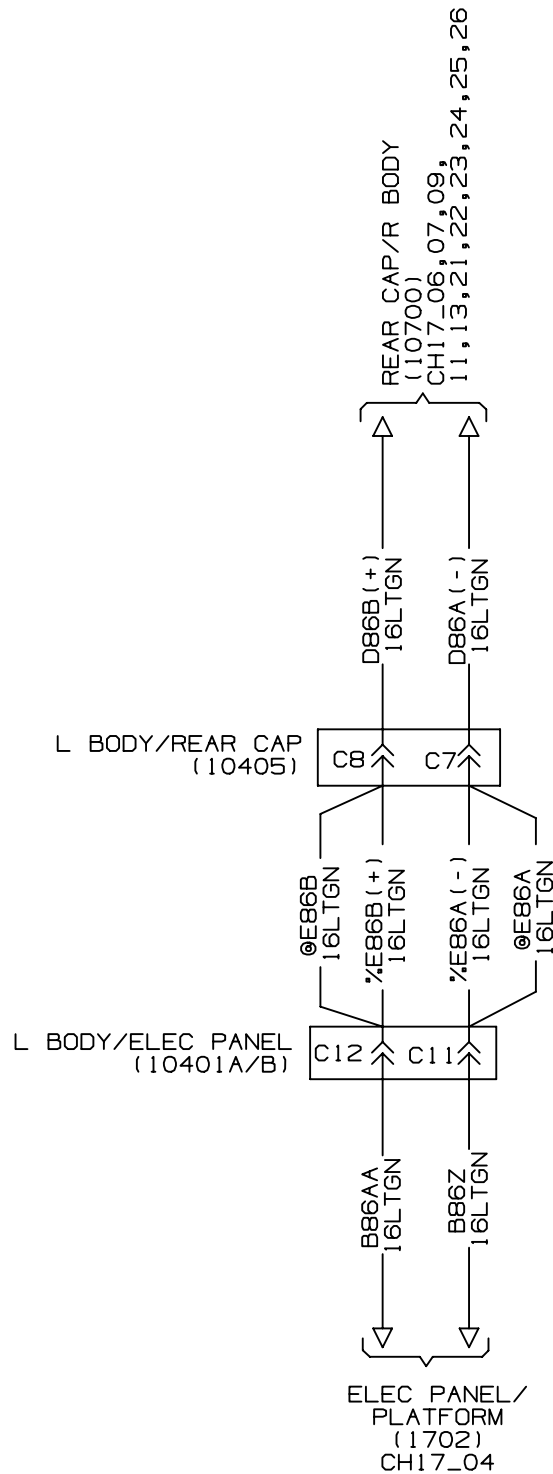


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 04 JAN 21
						PART NO. AE08090668
						SHEET 004

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

RADIO WIRING W/DASH/OVERHEAD MOUNTED W/FRONT SPEAKER (CONT.)



% W/5,6,7,8,9,10,11 WINDOW  
 © W/12,13 WINDOW

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 04 JAN 21
						PART NO. AE08090668
						SHEET 005

# NAVISTAR, INC

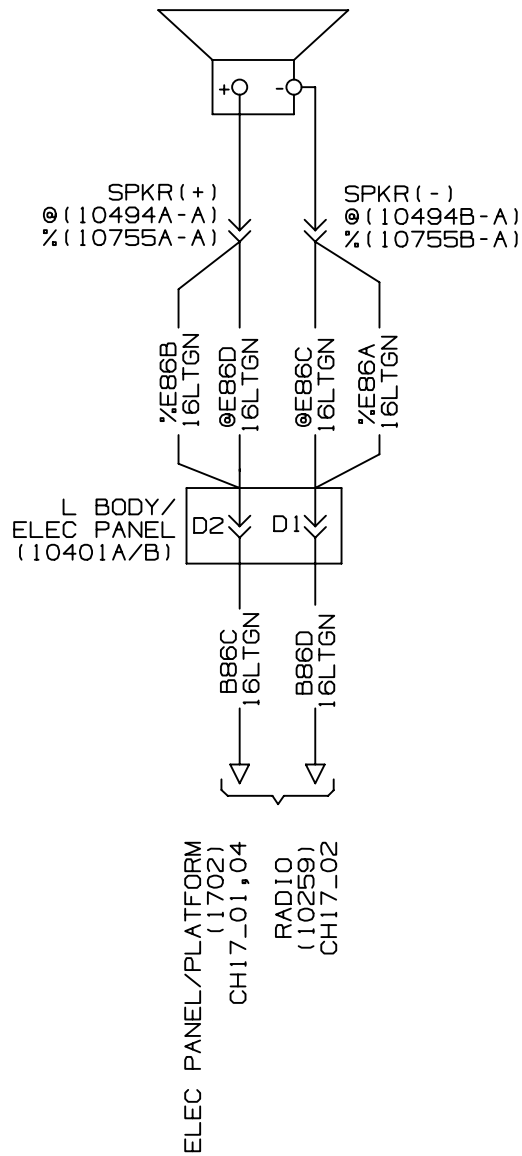
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 17

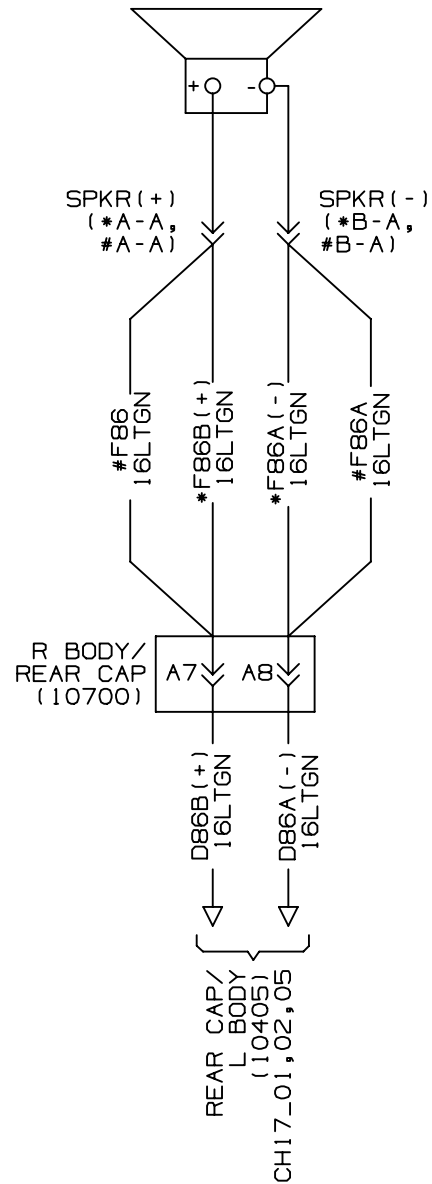
### RIGHT/LEFT SPEAKER WIRING FOR QUANTITY 2

#### L SIDE SPKR WIRING



0 W/FOR 5-13 WINDOWS  
 % W/SPKR WRG 2-FIRST WINDOWS  
 SECTION-W/12 WINDOWS

#### R SIDE SPKR WIRING



\* 10748 - FOR 7 WINDOW BUS  
 10749 - FOR 9 WINDOW BUS  
 10750 - FOR 10 WINDOW BUS  
 10751 - FOR 11 WINDOW BUS  
 10766 - FOR 8 WINDOW BUS  
 10775 - FOR 5,6 WINDOW BUS

# 10752 - FOR 12 OR 13 WINDOW BUS

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

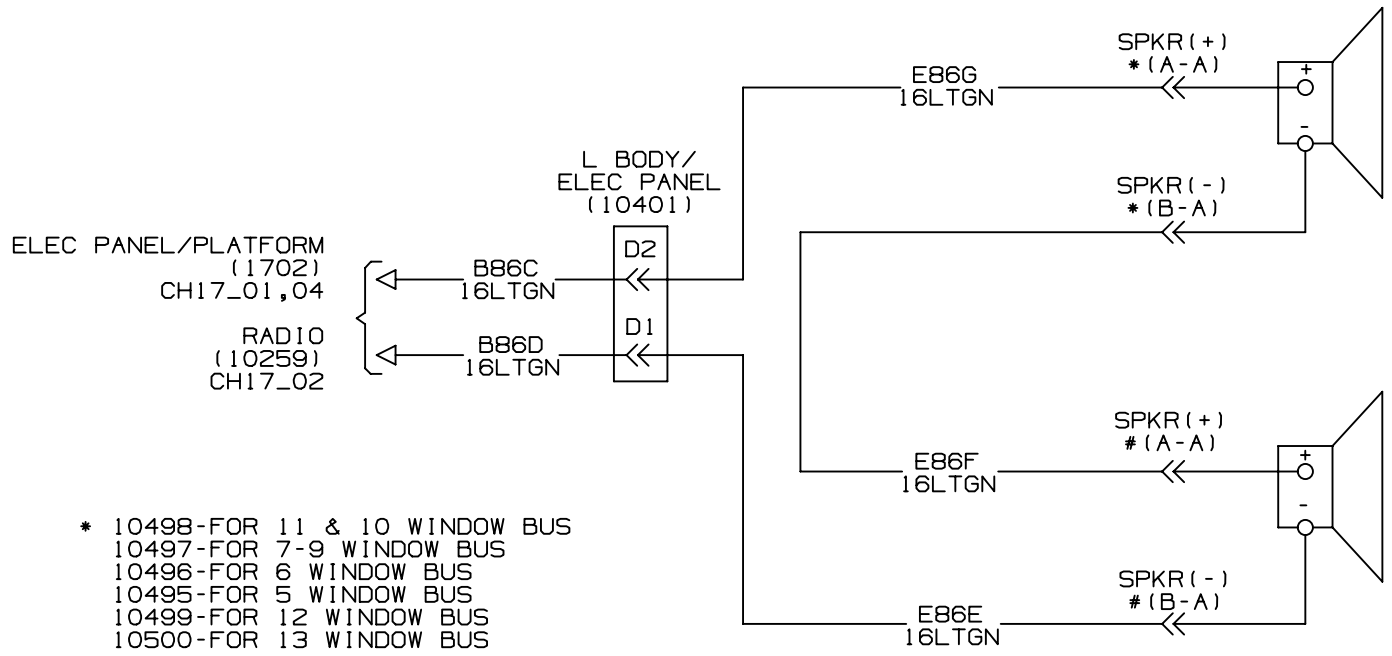
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	04 JAN 21	AE08090668	006



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

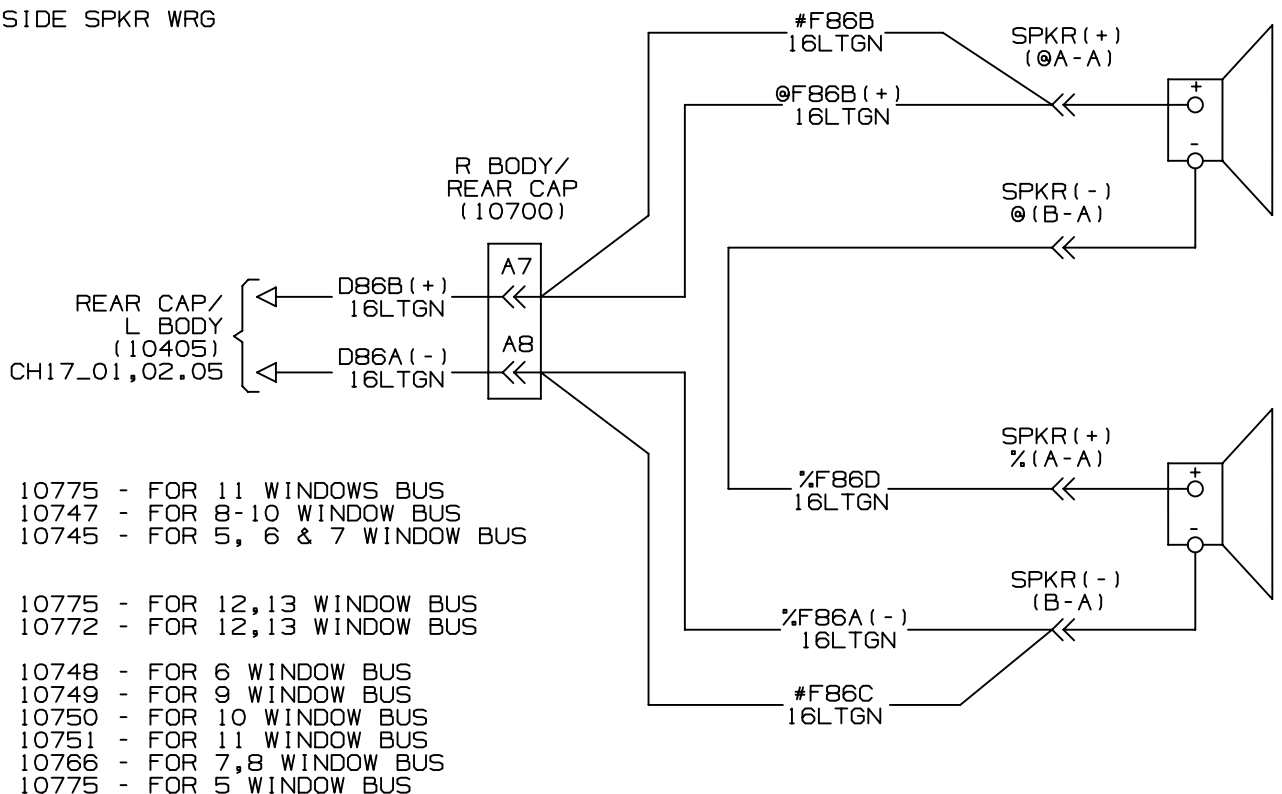
RIGHT/LEFT SPEAKER WIRING FOR QUANTITY 4

L SIDE SPKR WRG



- \* 10498-FOR 11 & 10 WINDOW BUS
- 10497-FOR 7-9 WINDOW BUS
- 10496-FOR 6 WINDOW BUS
- 10495-FOR 5 WINDOW BUS
- 10499-FOR 12 WINDOW BUS
- 10500-FOR 13 WINDOW BUS
- # 10494-FOR 5 TO 13 WINDOW BUS

R SIDE SPKR WRG



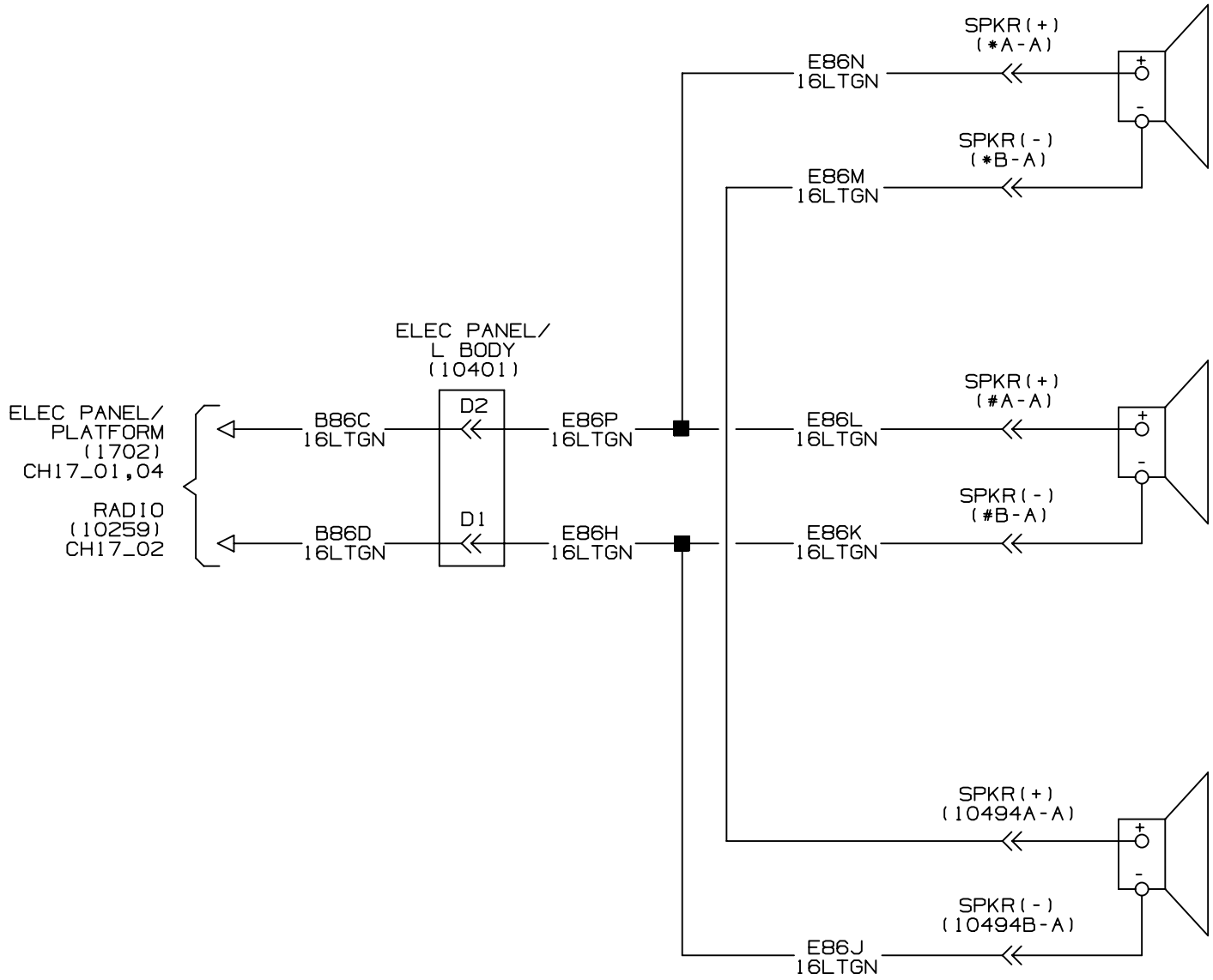
- @ 10775 - FOR 11 WINDOWS BUS
- 10747 - FOR 8-10 WINDOW BUS
- 10745 - FOR 5, 6 & 7 WINDOW BUS
- # 10775 - FOR 12,13 WINDOW BUS
- 10772 - FOR 12,13 WINDOW BUS
- % 10748 - FOR 6 WINDOW BUS
- 10749 - FOR 9 WINDOW BUS
- 10750 - FOR 10 WINDOW BUS
- 10751 - FOR 11 WINDOW BUS
- 10766 - FOR 7,8 WINDOW BUS
- 10775 - FOR 5 WINDOW BUS

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090668	007
	RELEASE				95885P	04JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LEFT SPEAKER WIRING FOR QUANTITY 6



- \* 10502 - FOR 13 WINDOW BUS
- 10500 - FOR 11,12 WINDOWS BUS
- 10499 - FOR 10 WINDOW BUS
- 10498 - FOR 9,8 OR 7 WINDOW BUS
- 10497 - FOR 6 WINDOW BUS

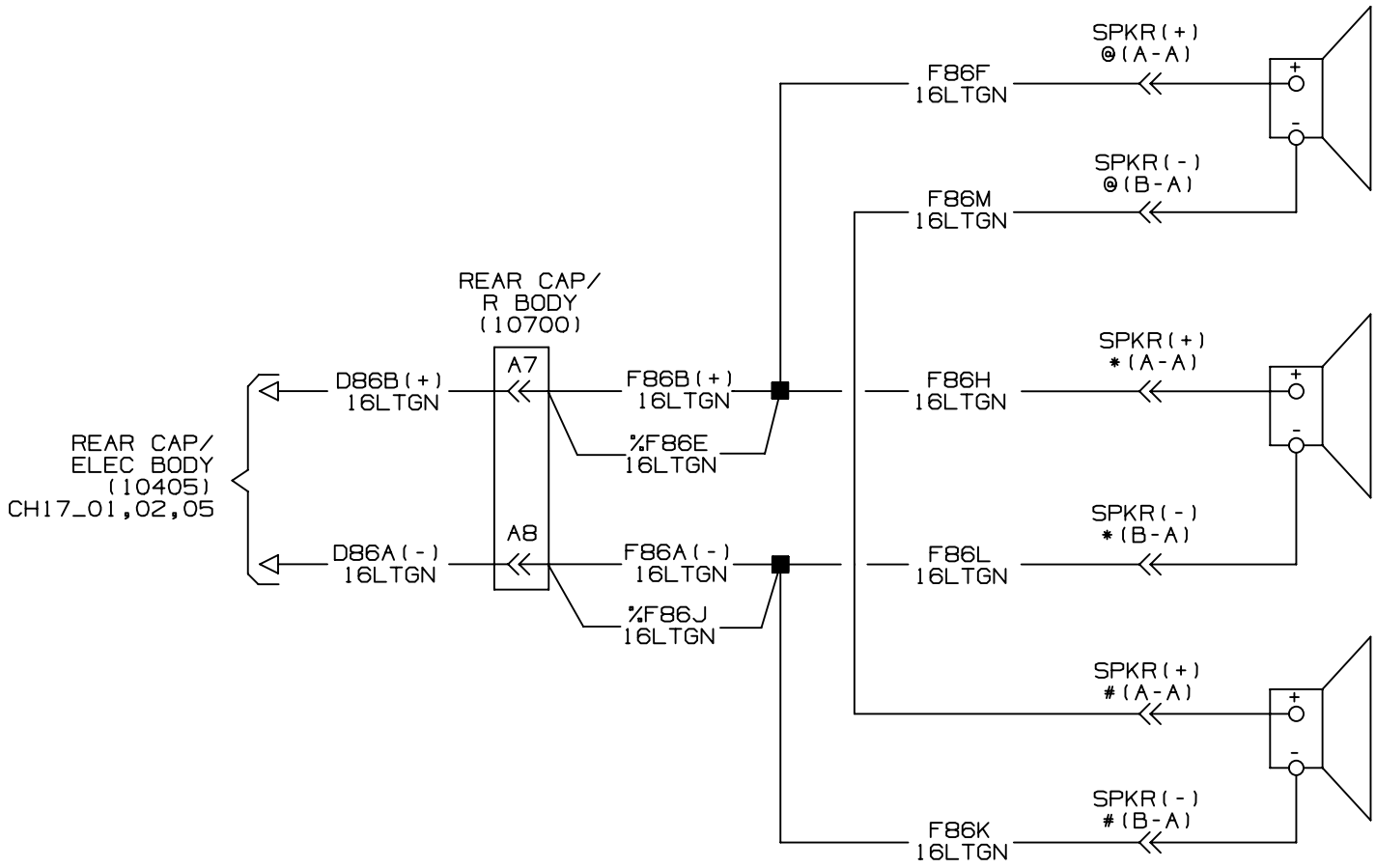
- # 10496 - FOR 6,7,8,9,10 WINDOW BUS
- 10497 - FOR 11,12 WINDOW BUS
- 10498 - FOR 13 WINDOW BUS

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 04 JAN 21
					PART NO. AE08090668	SHEET 008

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

RIGHT SPEAKER WIRING FOR QUANTITY 6



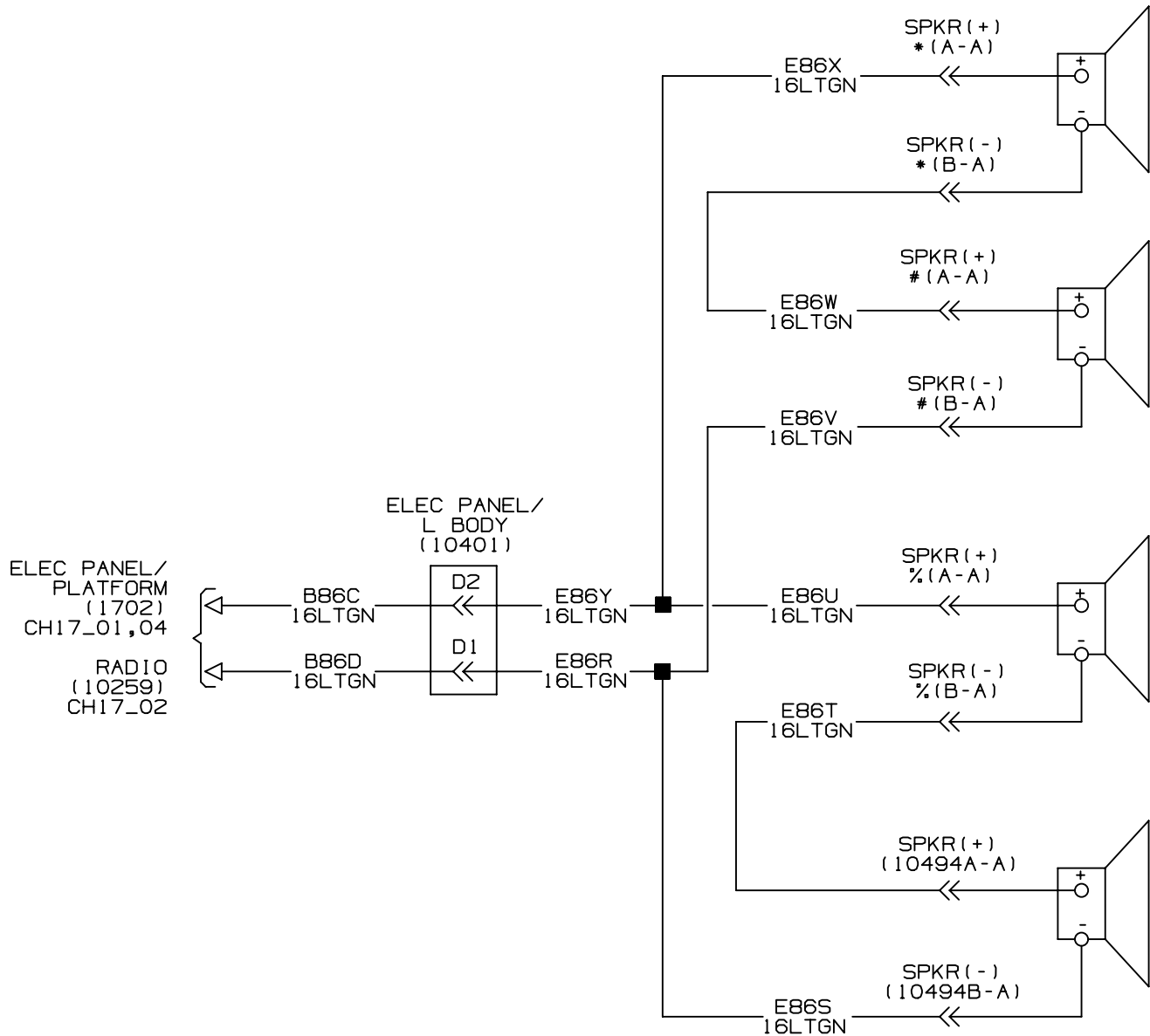
- \* 10766 - FOR 11,12 WINDOW BUS
- 10748 - FOR 10,9 OR 8 WINDOW BUS
- 10747 - FOR 7 OR 6 WINDOW BUS
- 10749 - FOR 13 WINDOW BUS
  
- # 10751 - FOR 11,12 WINDOW BUS
- 10750 - FOR 10 WINDOW BUS
- 10749 - FOR 9 & 8 WINDOW BUS
- 10748 - FOR 7 & 6 WINDOW BUS
- 10753 - FOR 13 WINDOW BUS
  
- @ 10747 - FOR 8-13 WINDOW BUS
- 10745 - FOR 7,6 WINDOW BUS
  
- 1/2 FOR 12,13 WINDOW BUS

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090668	009
	RELEASE				95885P	04 JAN 21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LEFT SPEAKER WIRING FOR QUANTITY 8



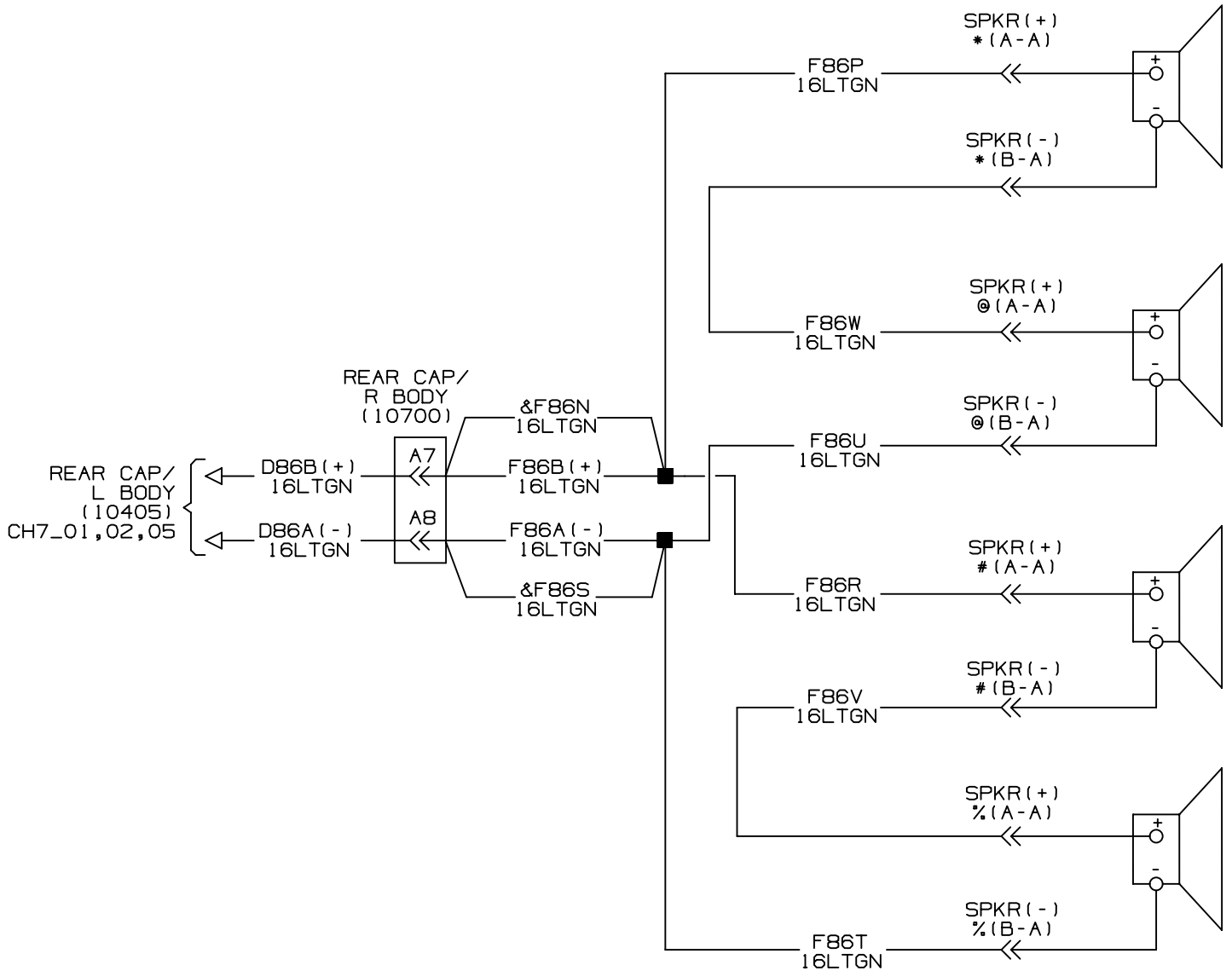
- \* 10495 - FOR 7 WINDOW BUS
- 10497 - FOR 6 WINDOW BUS
- 10499 - FOR 8 WINDOW BUS
- 10500 - FOR 10 OR 9 WINDOW BUS
- 10501 - FOR 11 WINDOW BUS
- 10503 - FOR 12,13 WINDOW BUS
  
- # 10498 - FOR 7-10 WINDOW BUS
- 10499 - FOR 11,13 WINDOW BUS
- 10496 - FOR 6 WINDOW BUS
- 10500 - FOR 12 WINDOW BUS
  
- % 10495 - FOR 6 WINDOW BUS
- 10496 - FOR 7,8,9,10,11,13 WINDOW BUS
- 10497 - FOR 12 WINDOW BUS

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090668	010
	RELEASE				95885P	04 JAN 21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

RIGHT SPEAKER WIRING FOR QUANTITY 8



\* 10747 - FOR 11,10,13 WINDOW BUS  
 10745 - FOR 7-9,12 WINDOW BUS  
 10746 - FOR 6 WINDOW BUS

@ 10748 - FOR 11&10,13 WINDOW BUS  
 10747 - FOR 6-9 WINDOW BUS  
 10775 - FOR 12 WINDOW BUS

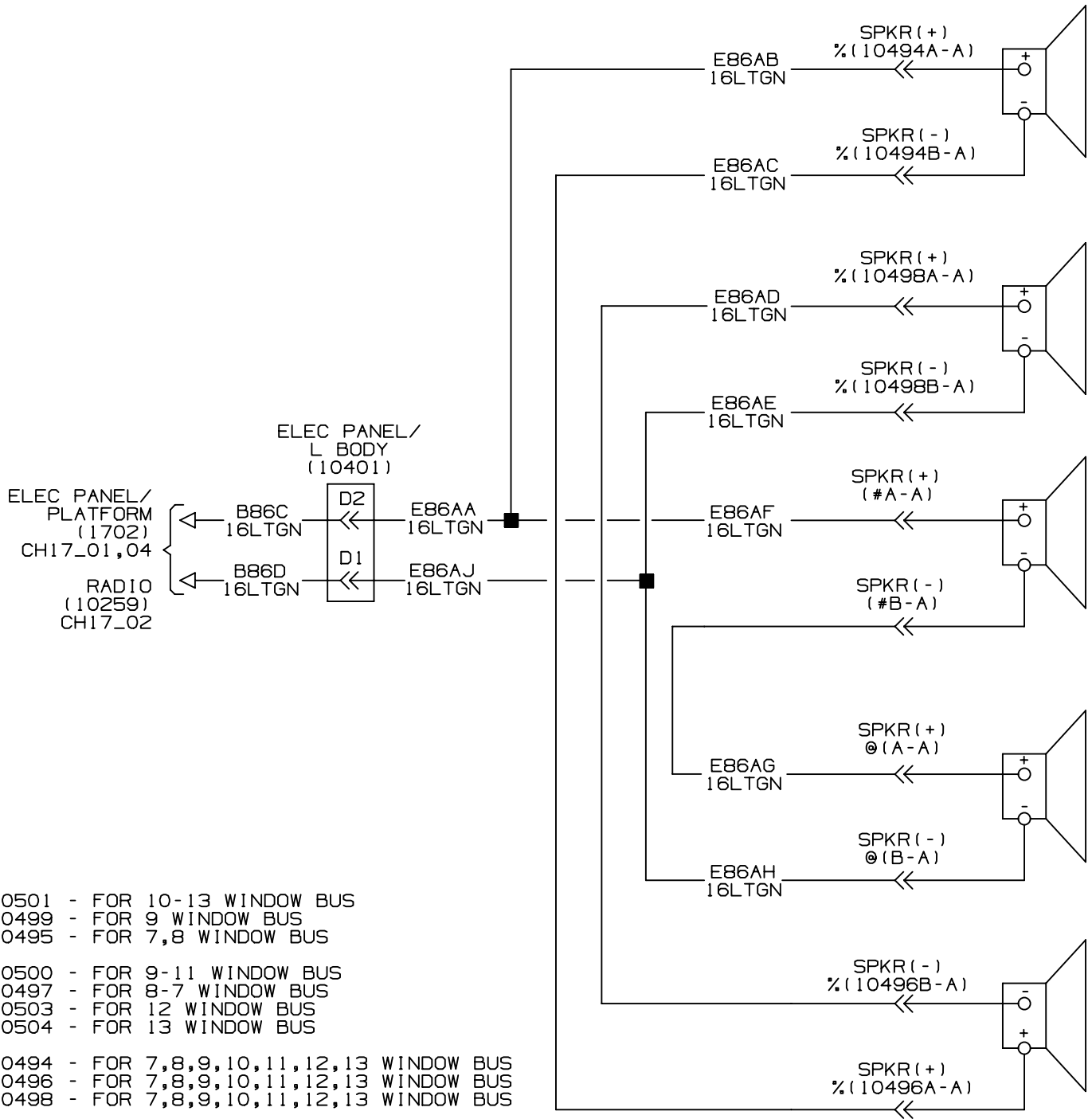
# 10750 - FOR 11,13 WINDOW BUS  
 10748 - FOR 9 OR 8 WINDOW BUS  
 10775 - FOR 7 OR 6 WINDOW BUS  
 10749 - FOR 10, 12 WINDOW BUS

% 10752 - FOR 11-12 WINDOW BUS  
 10751 - FOR 10 WINDOW BUS  
 10749 - FOR 8-9 WINDOW BUS  
 10748 - FOR 6,7 WINDOW BUS  
 10754 - FOR 13 WINDOW BUS

& FOR 12,13 WINDOW BUS

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 04 JAN 21
						PART NO. AE08090668
						SHEET 011



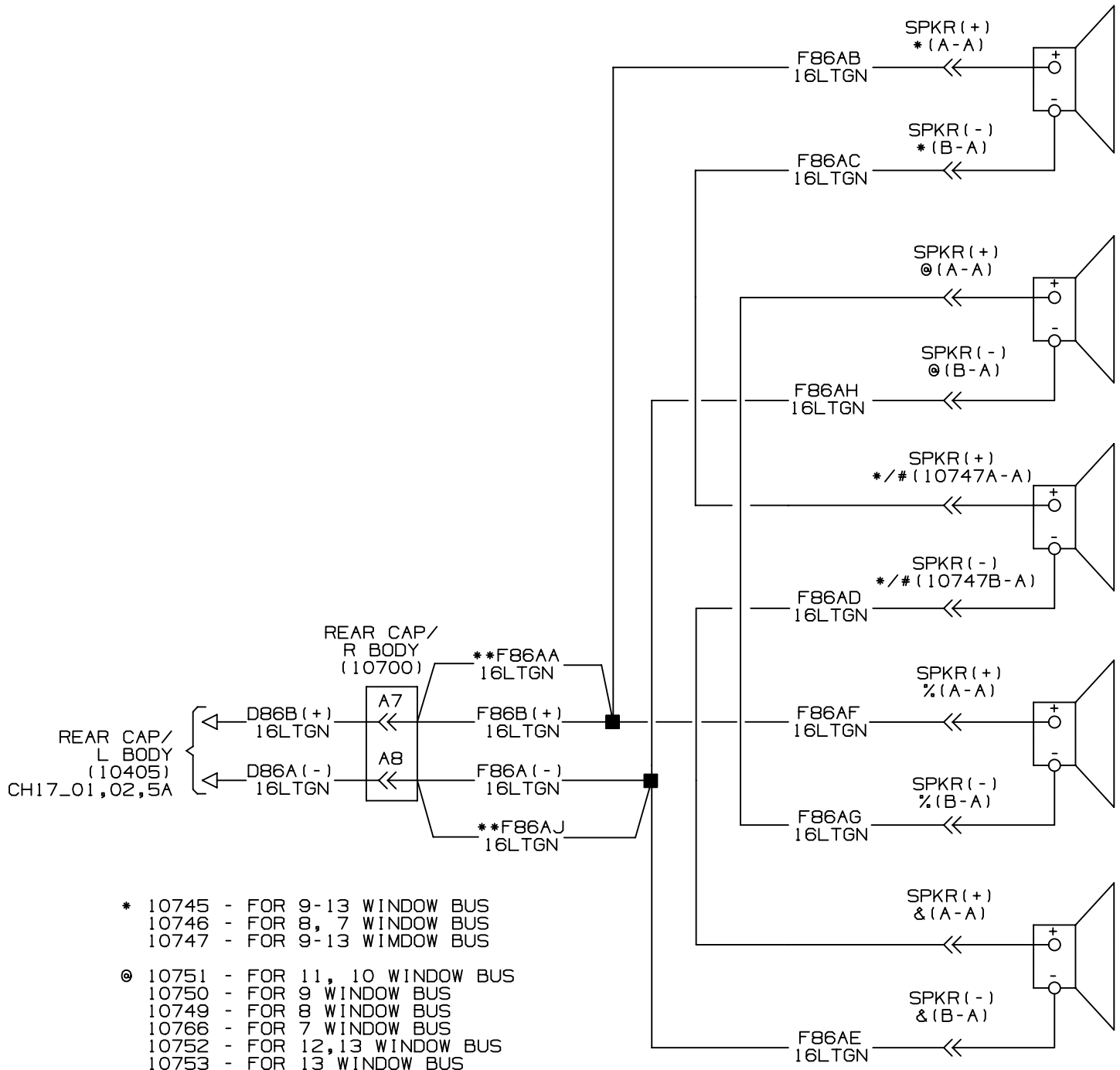
- # 10501 - FOR 10-13 WINDOW BUS
- 10499 - FOR 9 WINDOW BUS
- 10495 - FOR 7,8 WINDOW BUS
- @ 10500 - FOR 9-11 WINDOW BUS
- 10497 - FOR 8-7 WINDOW BUS
- 10503 - FOR 12 WINDOW BUS
- 10504 - FOR 13 WINDOW BUS
- % 10494 - FOR 7,8,9,10,11,12,13 WINDOW BUS
- 10496 - FOR 7,8,9,10,11,12,13 WINDOW BUS
- 10498 - FOR 7,8,9,10,11,12,13 WINDOW BUS

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO.	DATE
					95885P	04 JAN 21
					PART NO.	SHEET
					AE08090668	012

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

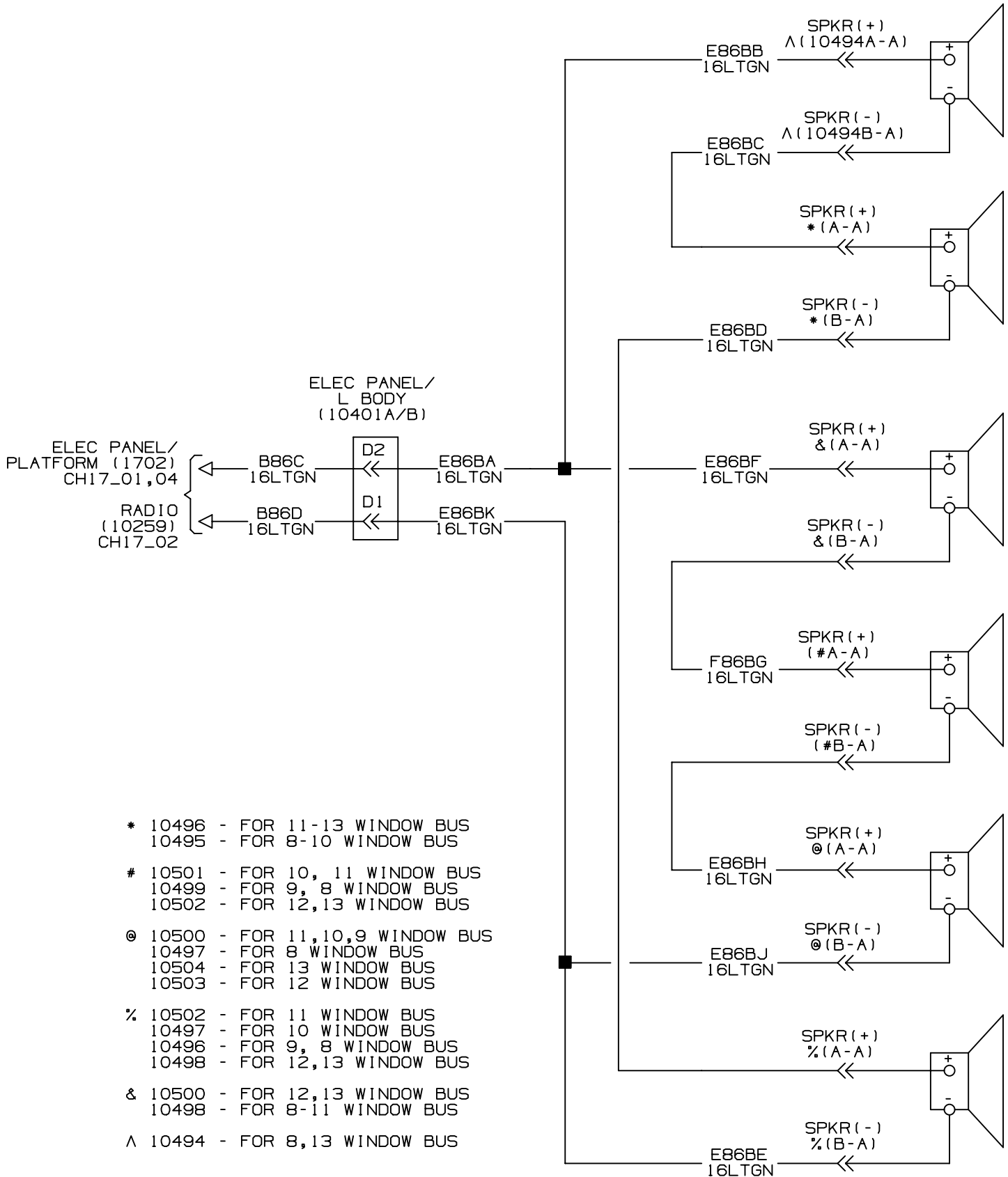
RIGHT SPEAKER WIRING FOR QUANTITY 10



- \* 10745 - FOR 9-13 WINDOW BUS
- 10746 - FOR 8, 7 WINDOW BUS
- 10747 - FOR 9-13 WINDOW BUS
  
- @ 10751 - FOR 11, 10 WINDOW BUS
- 10750 - FOR 9 WINDOW BUS
- 10749 - FOR 8 WINDOW BUS
- 10766 - FOR 7 WINDOW BUS
- 10752 - FOR 12,13 WINDOW BUS
- 10753 - FOR 13 WINDOW BUS
  
- # 10747 - FOR 7-8 WINDOW BUS
  
- % 10749 - FOR 9-12 WINDOW BUS
- 10748 - FOR 8, 7 WINDOW BUS
- 10750 - FOR 13 WINDOW BUS
  
- & 10748 - FOR 9-13 WINDOW BUS
- 10775 - FOR 8, 7 WINDOW BUS
  
- \*\* FOR 12, 13 WINDOW BUS

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090668	013
	RELEASE				95885P	04JAN21		

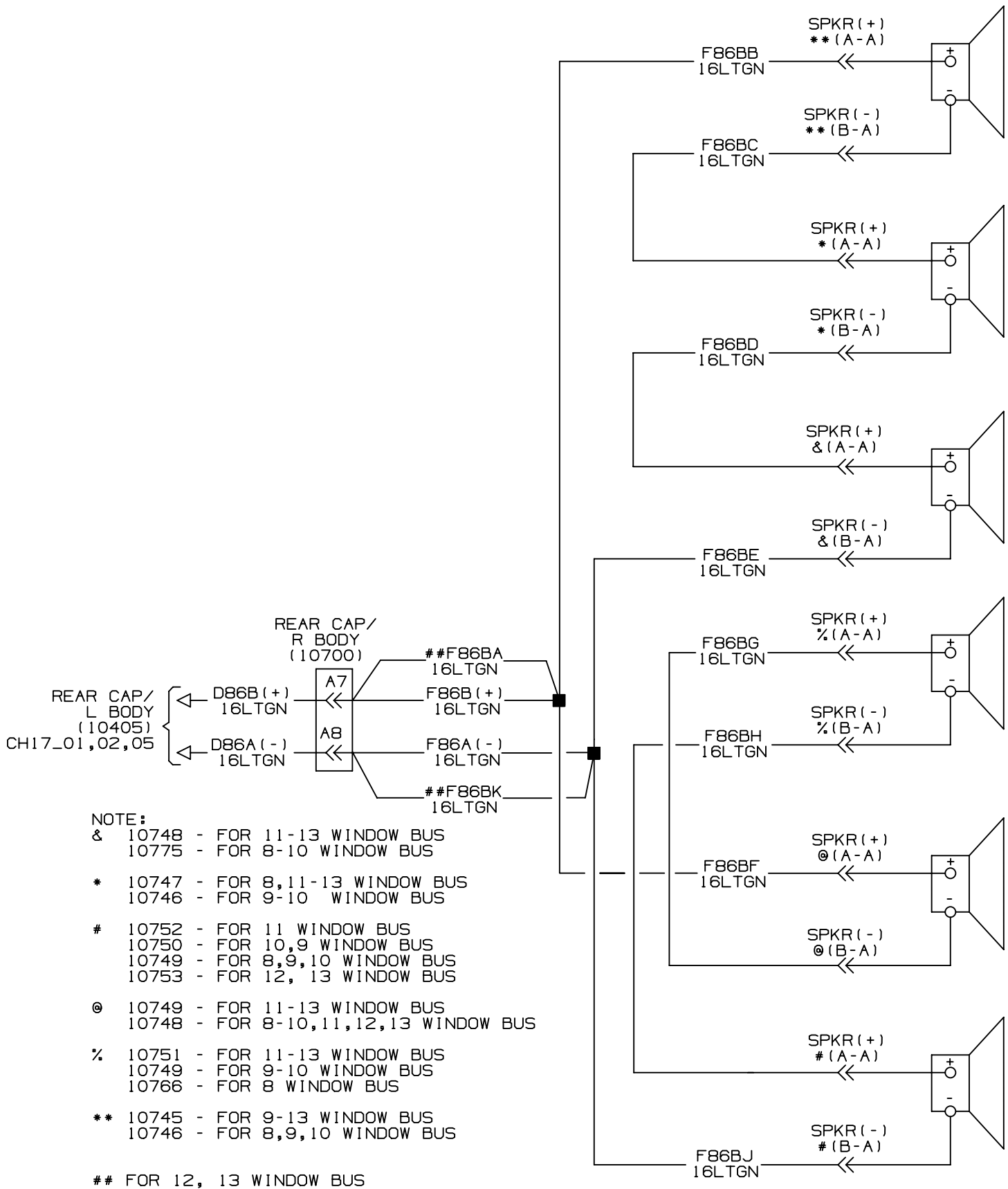


- \* 10496 - FOR 11-13 WINDOW BUS  
10495 - FOR 8-10 WINDOW BUS
- # 10501 - FOR 10, 11 WINDOW BUS  
10499 - FOR 9, 8 WINDOW BUS  
10502 - FOR 12,13 WINDOW BUS
- @ 10500 - FOR 11,10,9 WINDOW BUS  
10497 - FOR 8 WINDOW BUS  
10504 - FOR 13 WINDOW BUS  
10503 - FOR 12 WINDOW BUS
- % 10502 - FOR 11 WINDOW BUS  
10497 - FOR 10 WINDOW BUS  
10496 - FOR 9, 8 WINDOW BUS  
10498 - FOR 12,13 WINDOW BUS
- & 10500 - FOR 12,13 WINDOW BUS  
10498 - FOR 8-11 WINDOW BUS
- ^ 10494 - FOR 8,13 WINDOW BUS

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090668	014
	RELEASE				95885P	04JAN21		





NOTE:

- & 10748 - FOR 11-13 WINDOW BUS  
10775 - FOR 8-10 WINDOW BUS
- \* 10747 - FOR 8, 11-13 WINDOW BUS  
10746 - FOR 9-10 WINDOW BUS
- # 10752 - FOR 11 WINDOW BUS  
10750 - FOR 10, 9 WINDOW BUS  
10749 - FOR 8, 9, 10 WINDOW BUS  
10753 - FOR 12, 13 WINDOW BUS
- @ 10749 - FOR 11-13 WINDOW BUS  
10748 - FOR 8-10, 11, 12, 13 WINDOW BUS
- % 10751 - FOR 11-13 WINDOW BUS  
10749 - FOR 9-10 WINDOW BUS  
10766 - FOR 8 WINDOW BUS
- \*\* 10745 - FOR 9-13 WINDOW BUS  
10746 - FOR 8, 9, 10 WINDOW BUS
- ## FOR 12, 13 WINDOW BUS

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS	
	RELEASE				RELEASE NO. 95885P	DATE 04 JAN 21	PART NO. AE08090668 SHEET 015

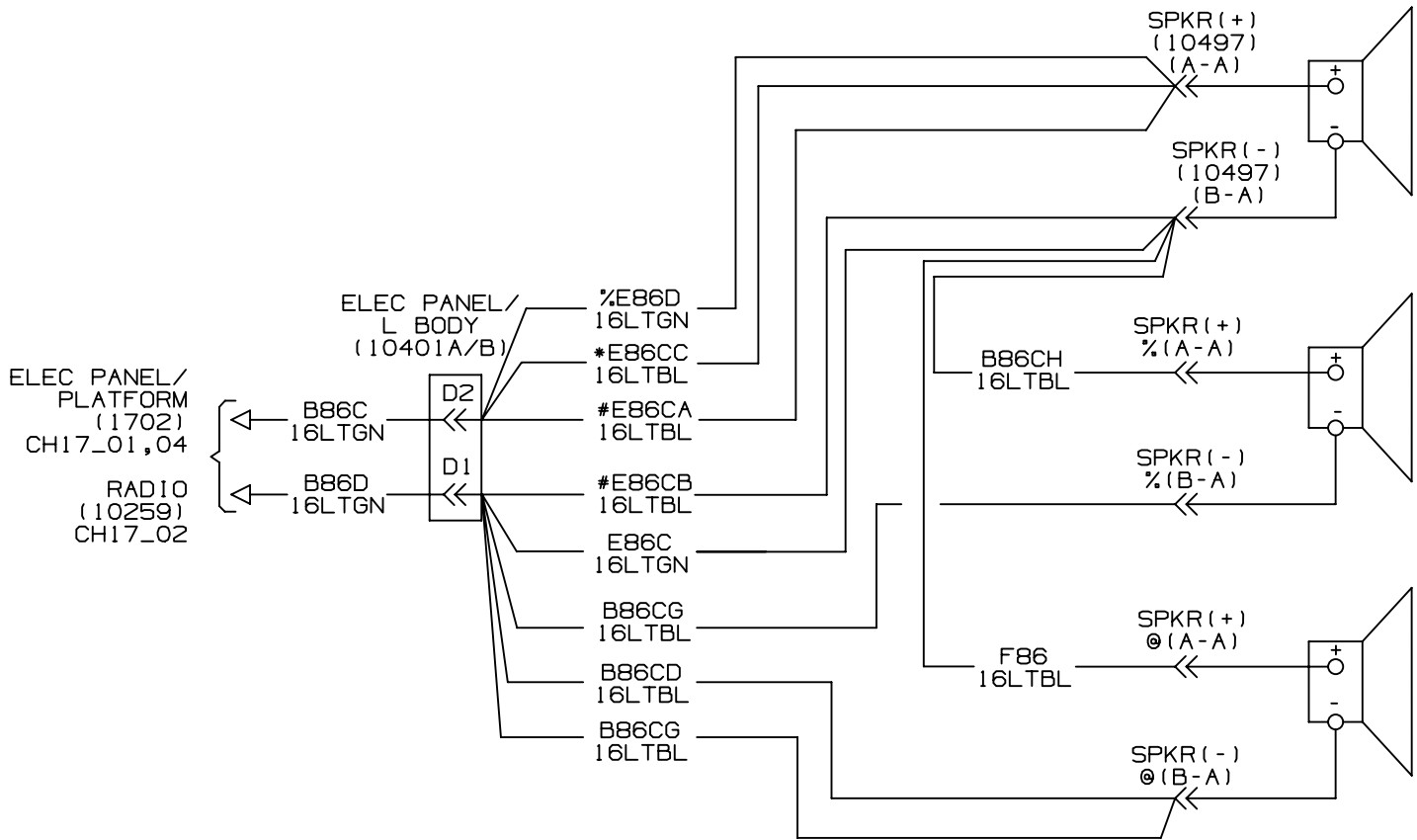
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 17

### LEFT SPEAKER WIRING FOR 2 - 140 IN BEHIND STANCHION



- \* 10497 - FOR 7-11 WINDOW BUS
- @ 10500 - FOR 10,11 WINDOW BUS
- % 10497 - FOR 12-13 WINDOW BUS
- 10498 - FOR 7 WINDOW BUS
- 10499 - FOR 8 WINDOW BUS
- 10500 - FOR 9 WINDOW BUS
- # 10497 - FOR 6-11 WINDOW BUS

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090668	016
	RELEASE				95885P	04 JAN 21		

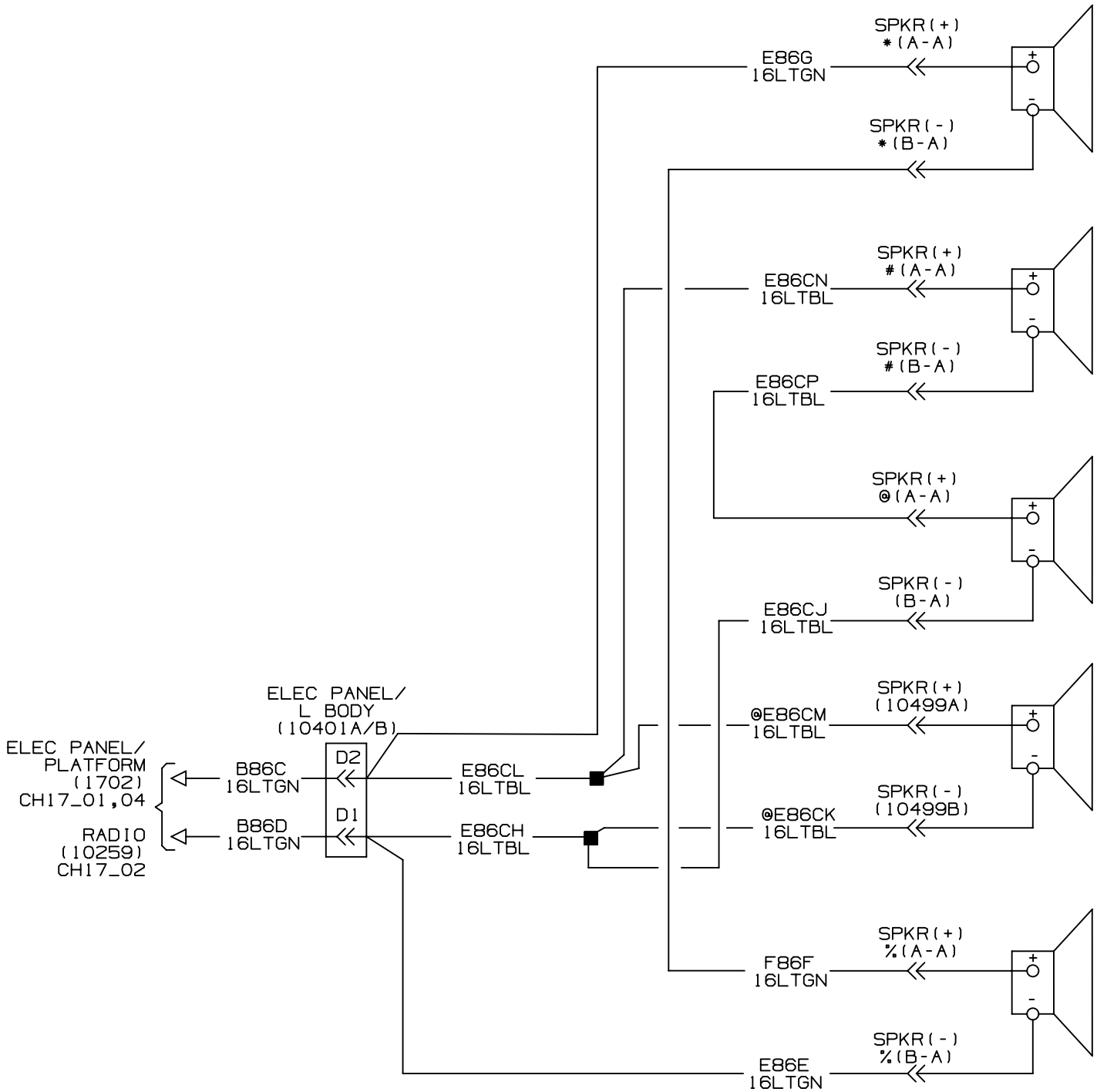
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 17

### LEFT SPEAKER WIRING FOR 4 - 140 IN BEHIND STANCHION



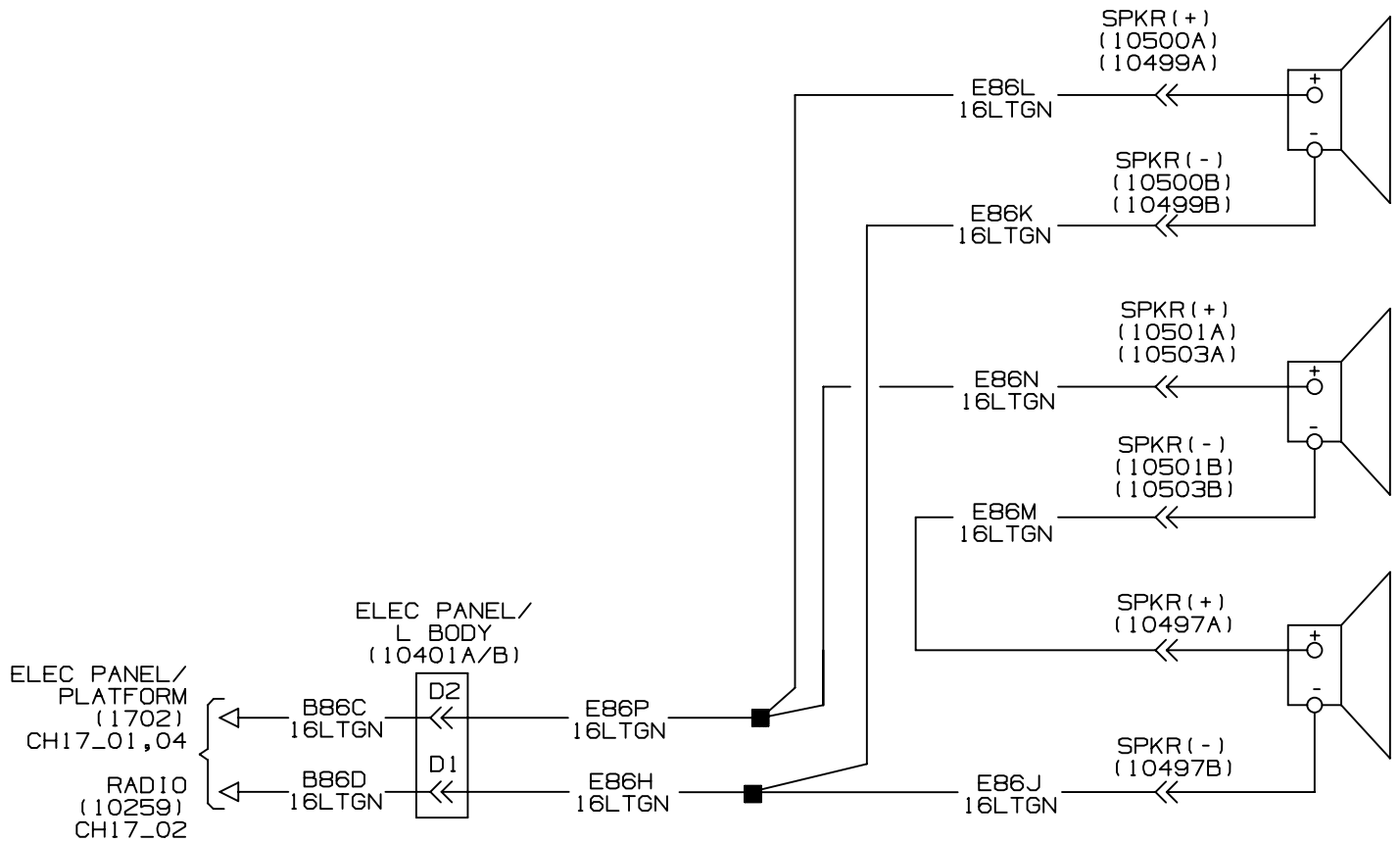
- \* 10500 - FOR 12,13 WINDOW BUS
- % 10497 - FOR 12,13 WINDOW BUS
- @ 10497 - FOR 9,10,11 WINDOW BUS  
10499 - FOR 9,10,11 WINDOW BUS
- # 10500 - FOR 9 WINDOW BUS  
10501 - FOR 10,11 WINDOW BUS

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090668	017
	RELEASE				95885P	04 JAN 21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LEFT SPEAKER WIRING FOR 6 - 140 IN BEHIND STANCHION



10501/10499 - FOR 12 WINDOW BUS  
 10503/10500 - FOR 13 WINDOW BUS

10497 - FOR 12,13 WINDOW BUS

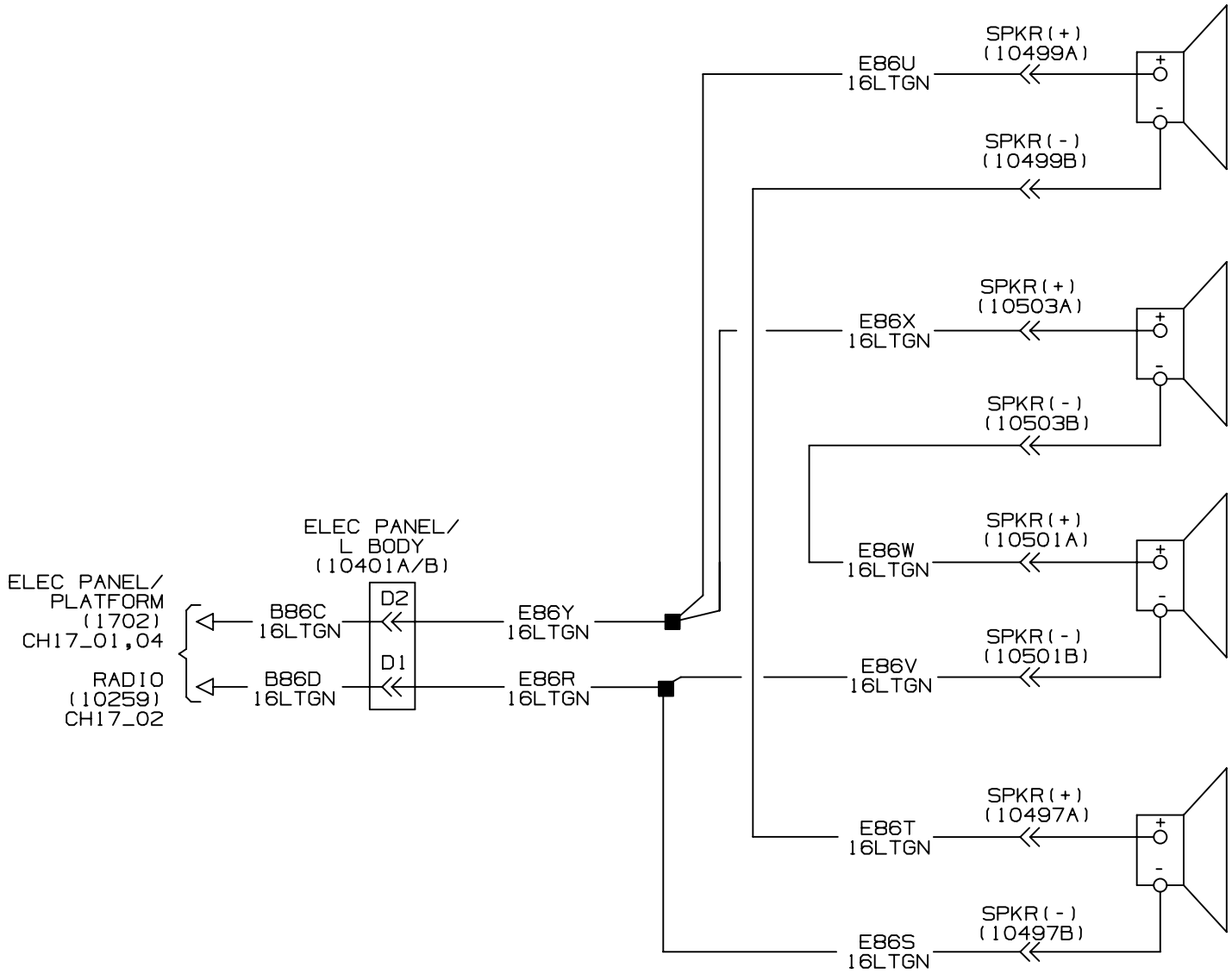
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	04 JAN 21	AE08090668	018

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

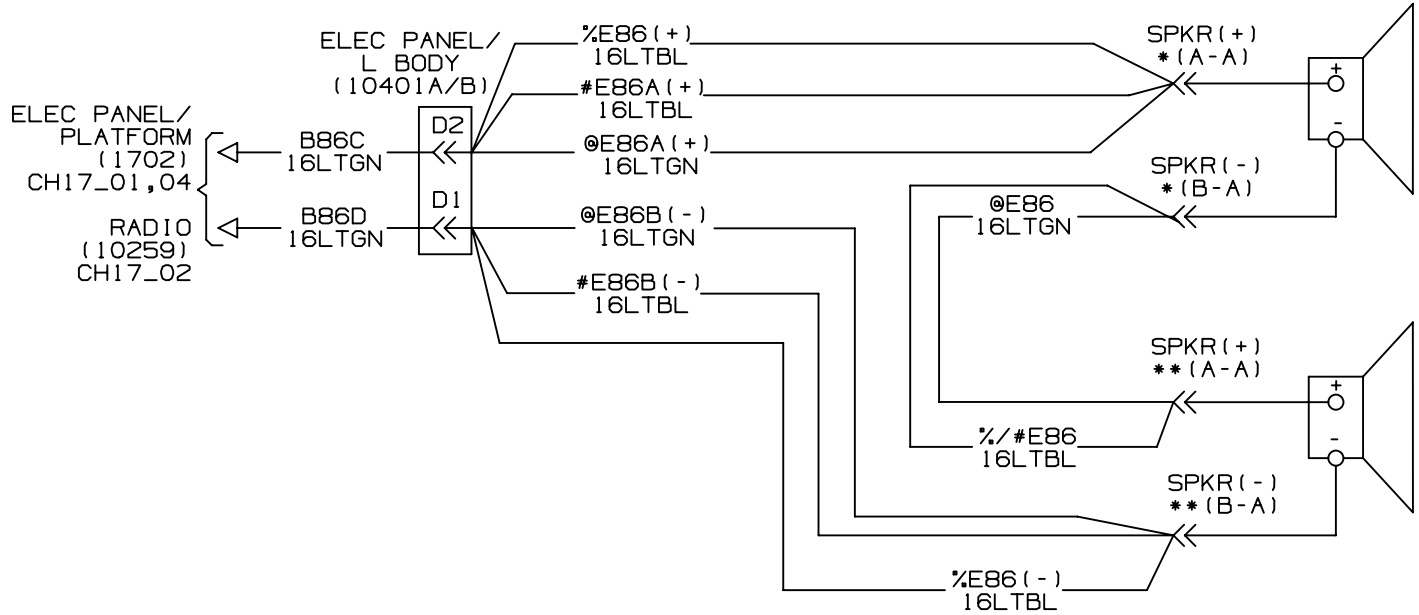
LEFT SPEAKER WIRING FOR 8 - 140 IN BEHIND STANCHION

W/12,13 WINDOW BUS ONLY



NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090668	019
	RELEASE				95885P	04 JAN 21		



@ W/13 WINDOW - 10495/10501  
 # W/11 WINDOW - 10499/10501  
 % W/12 WINDOW - 10495/10499

\* W/10495, 10499  
 \*\*W10501, 10499

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	04 JAN 21	AE08090668	020

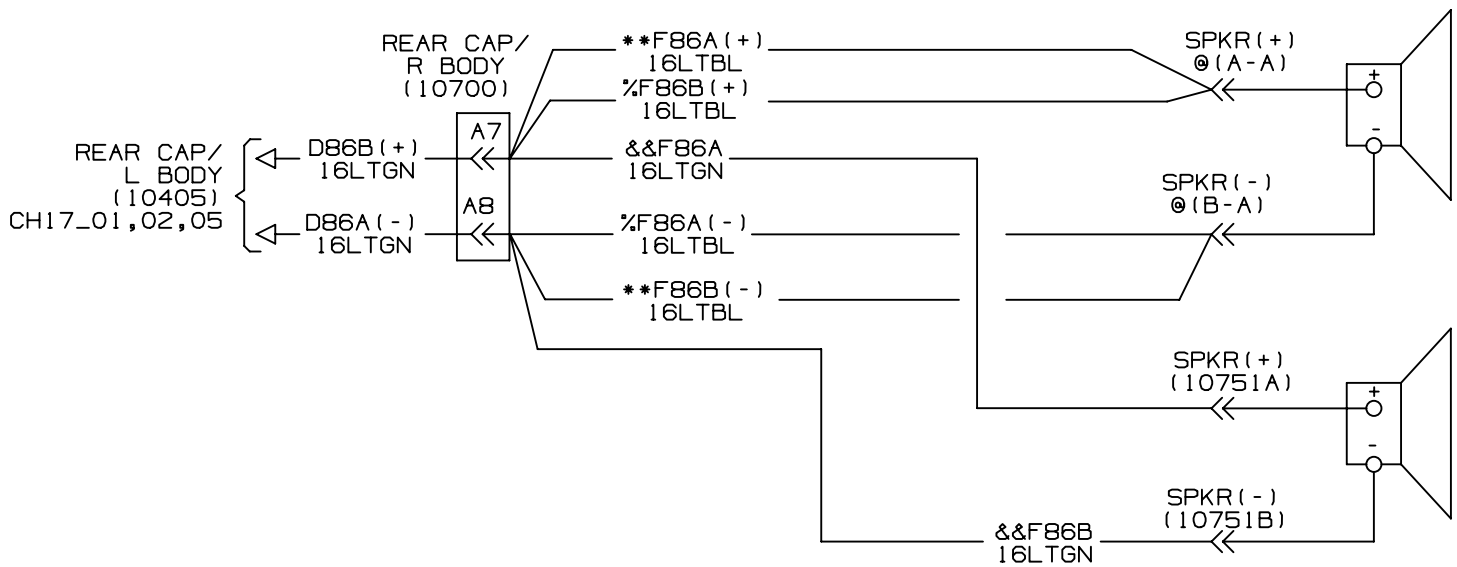
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 17

### RIGHT SPEAKER WIRING FOR 2 - 140 IN BEHIND STANCHION



- Ⓞ 10748 - FOR 6,7,8 WINDOW BUS
- 10766 - FOR 9 WINDOW BUS
- 10749 - FOR 10 WINDOW BUS
- 10750 - FOR 11 WINDOW BUS
- 10752 - FOR 13 WINDOW BUS
- 10751 - FOR 12 WINDOW BUS

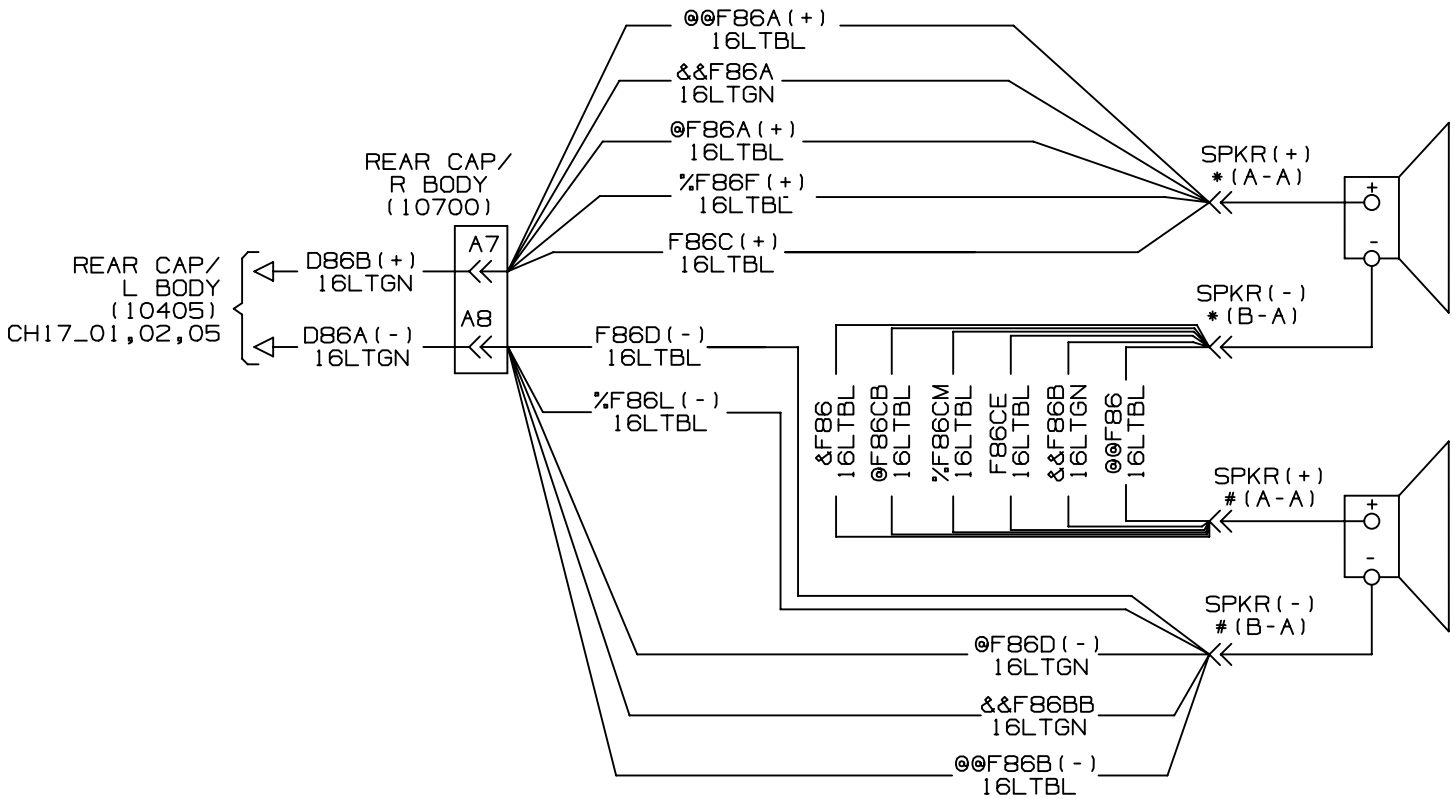
- && W/12 WINDOW
- \*\* W/13 WINDOW

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090668	021
	RELEASE				95885P	04 JAN 21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

RIGHT SPEAKER WIRING FOR 4 - 140 IN BEHIND STANCHION



- # 10766 - FOR 7,12,13 WINDOW BUS
- 10749 - FOR 8,9,10 WINDOW BUS
- 10748 - FOR 9 WINDOW BUS
- 10751 - FOR 11 WINDOW BUS
- 10750 - FOR 11 WINDOW BUS

- \* 10748 - FOR 7,8 WINDOW BUS
- 10766 - FOR 9,10,11 WINDOW BUS
- 10751 - FOR 12 WINDOW BUS
- 10752 - FOR 13 WINDOW BUS

- && W/12 WINDOW BUS
- % W/9,11 W/REAR LIFT
- @ W/10 WINDOW BUS
- & W/11 WINDOW BUS

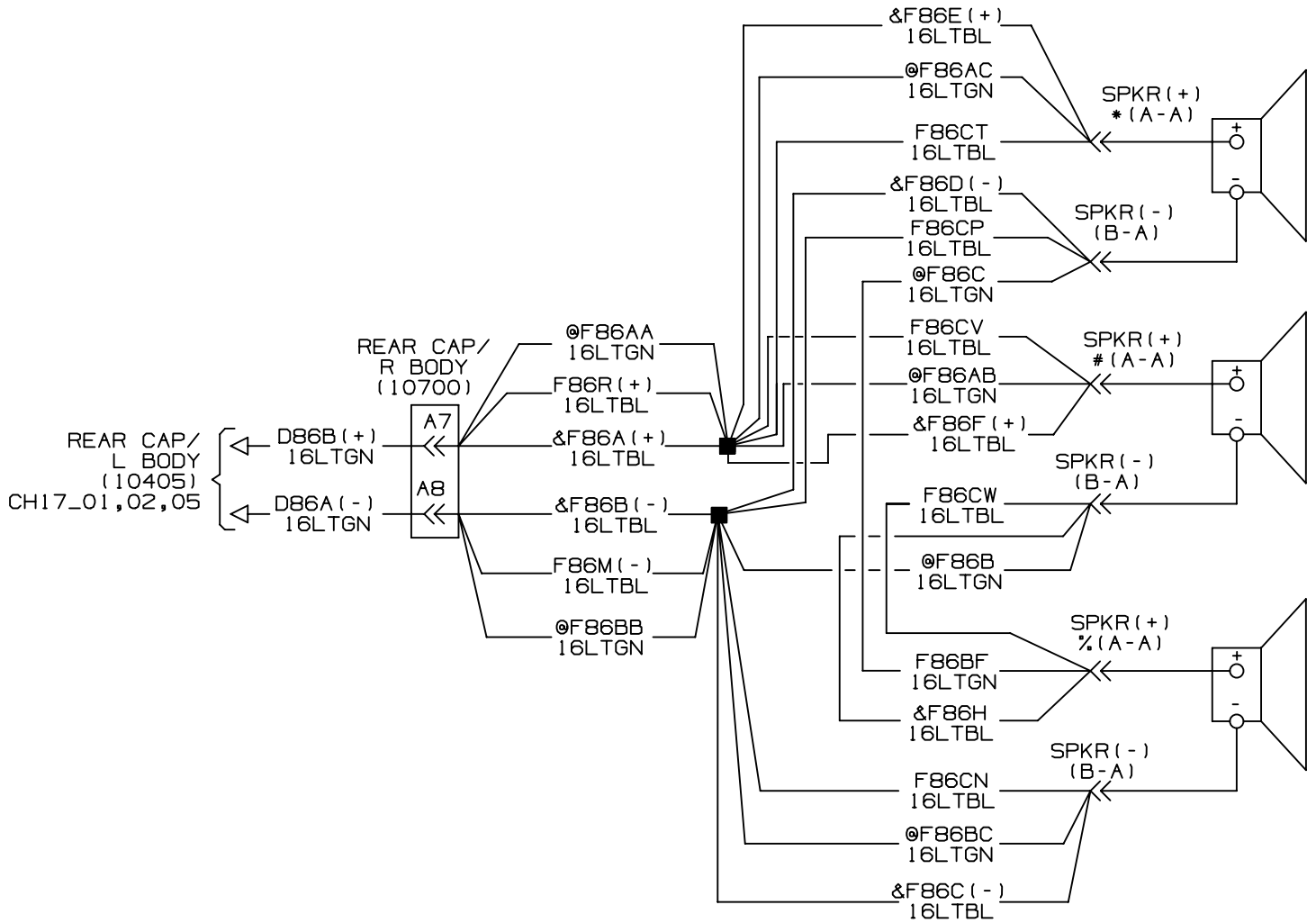
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 04 JAN 21
					PART NO. AE08090668	SHEET 022



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

RIGHT SPEAKER WIRING FOR 6 - 140 IN BEHIND STANCHION



- \* 10750 - FOR 13 WINDOW BUS  
10749 - FOR 9,10,11,12 WINDOW BUS
- # 10750 - FOR 9 WINDOW BUS  
10751 - FOR 10,11,12 WINDOW BUS  
10752 - FOR 13 WINDOW BUS
- % 10748 - FOR 9,10,11,12 WINDOW BUS  
10766 - FOR 13 WINDOW BUS
- ⊙ W/12 WINDOW BUS  
& W/13 WINDOW BUS

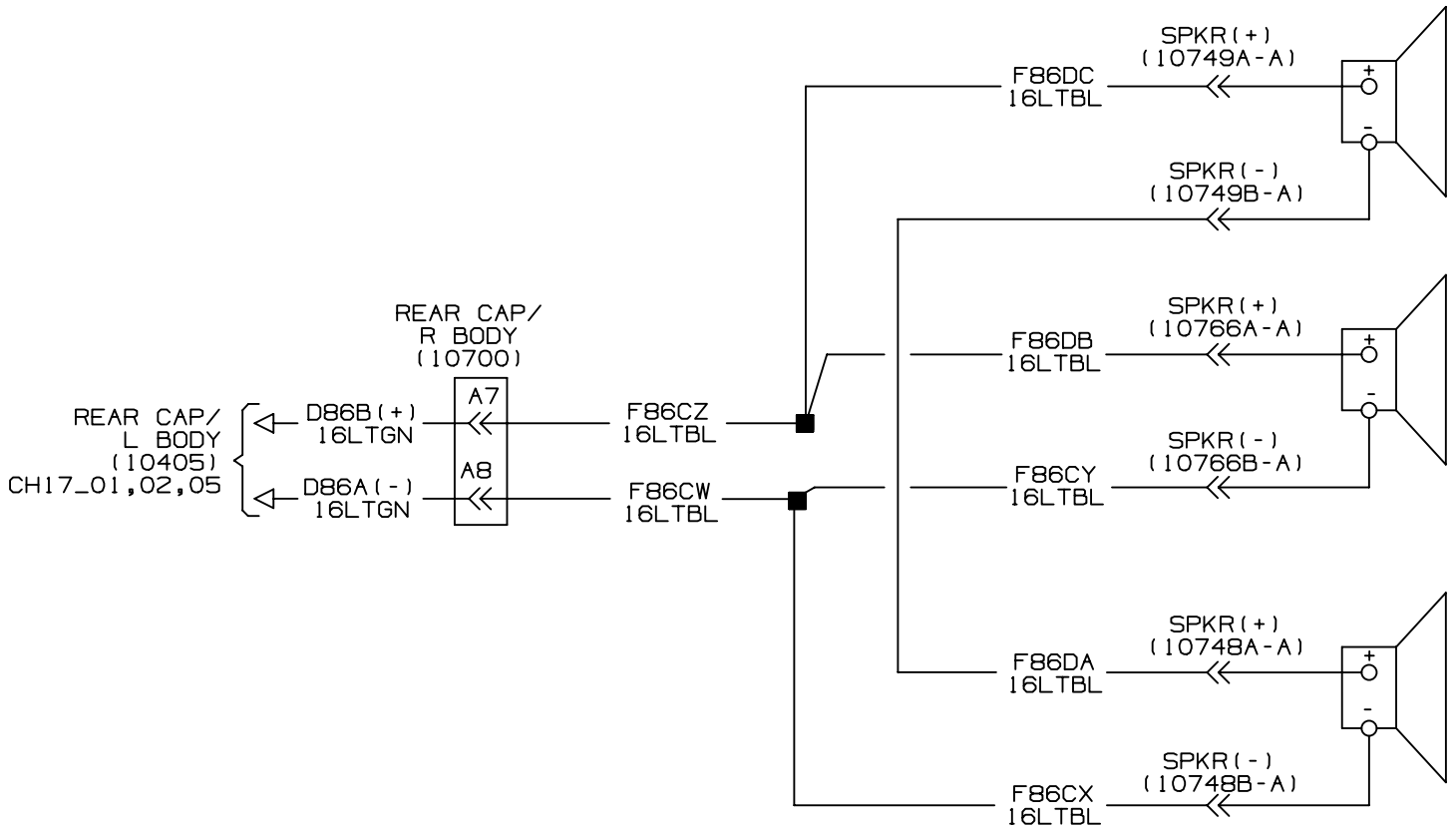
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090668	023
	RELEASE				95885P	04 JAN 21		

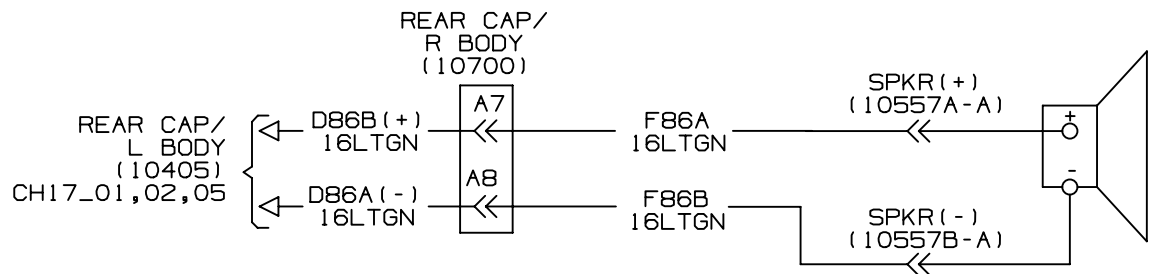
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

RIGHT SPEAKER WIRING FOR 6 - 140 IN BEHIND STANCHION (CONT.)

W/10 WINDOW W/REAR LIFT



W/12 WINDOW - SPKR WIRING 2 W/FIRST WINDOW SECTION

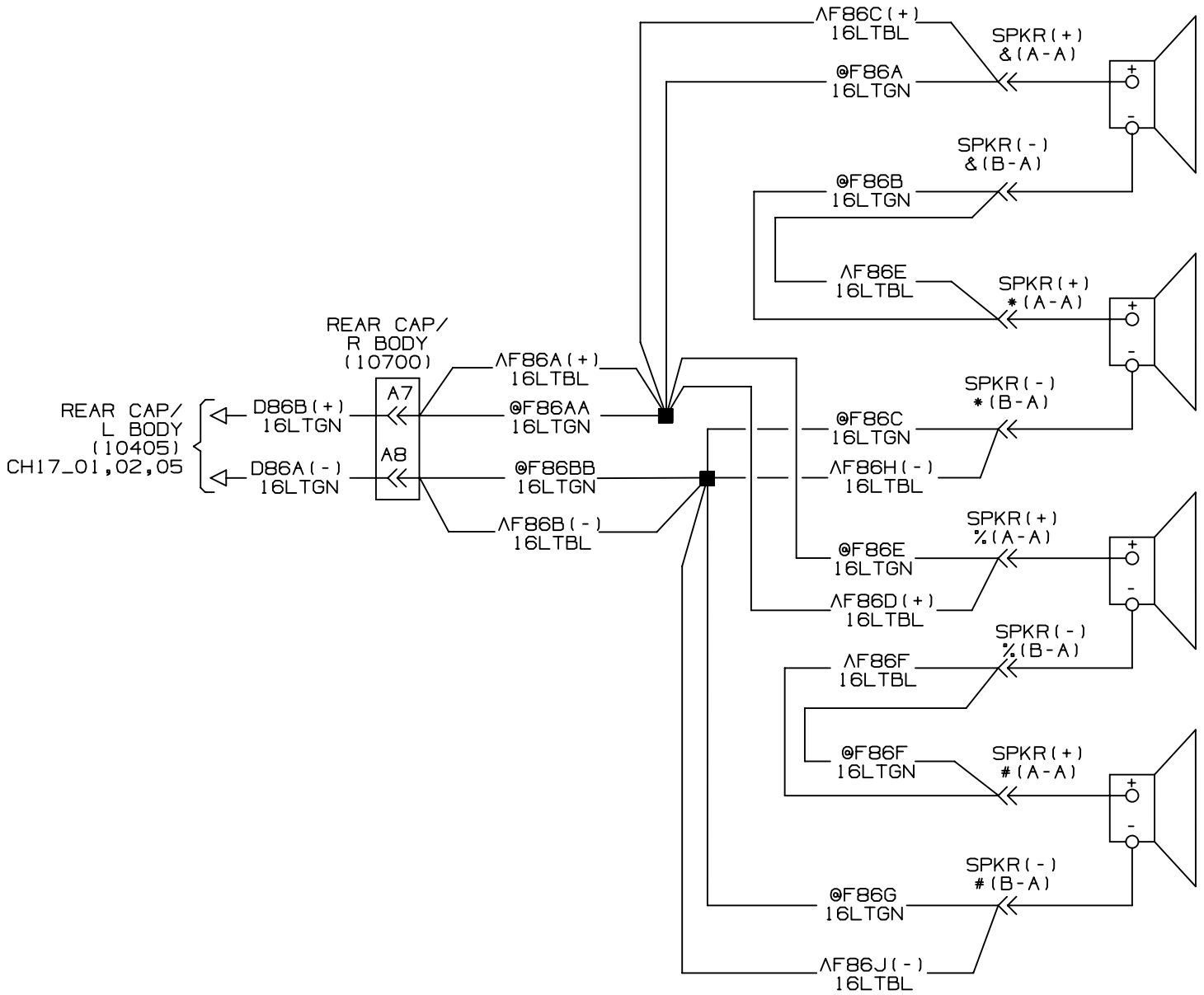


NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	04 JAN 21	AE08090668	024

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

RIGHT SPEAKER WIRING FOR 8 - 140 IN BEHIND STANCHION



& 10751 - FOR 12 WINDOW BUS  
10752 - FOR 13 WINDOW BUS

\* 10749 - FOR 12 WINDOW BUS  
10750 - FOR 13 WINDOW BUS

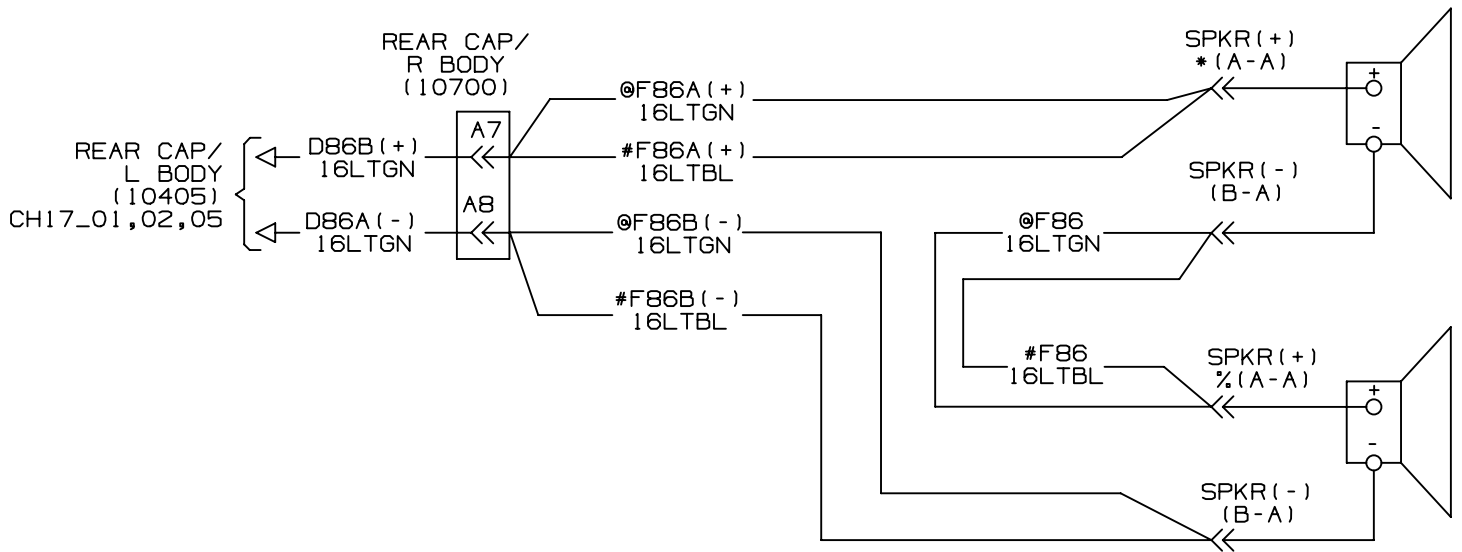
% 10766 - FOR 12,13 WINDOW BUS

# 10748 - FOR 12,13 WINDOW BUS

@ W/12 WINDOW  
^ W/13 WINDOW

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090668	025
	RELEASE				95885P	04 JAN 21		



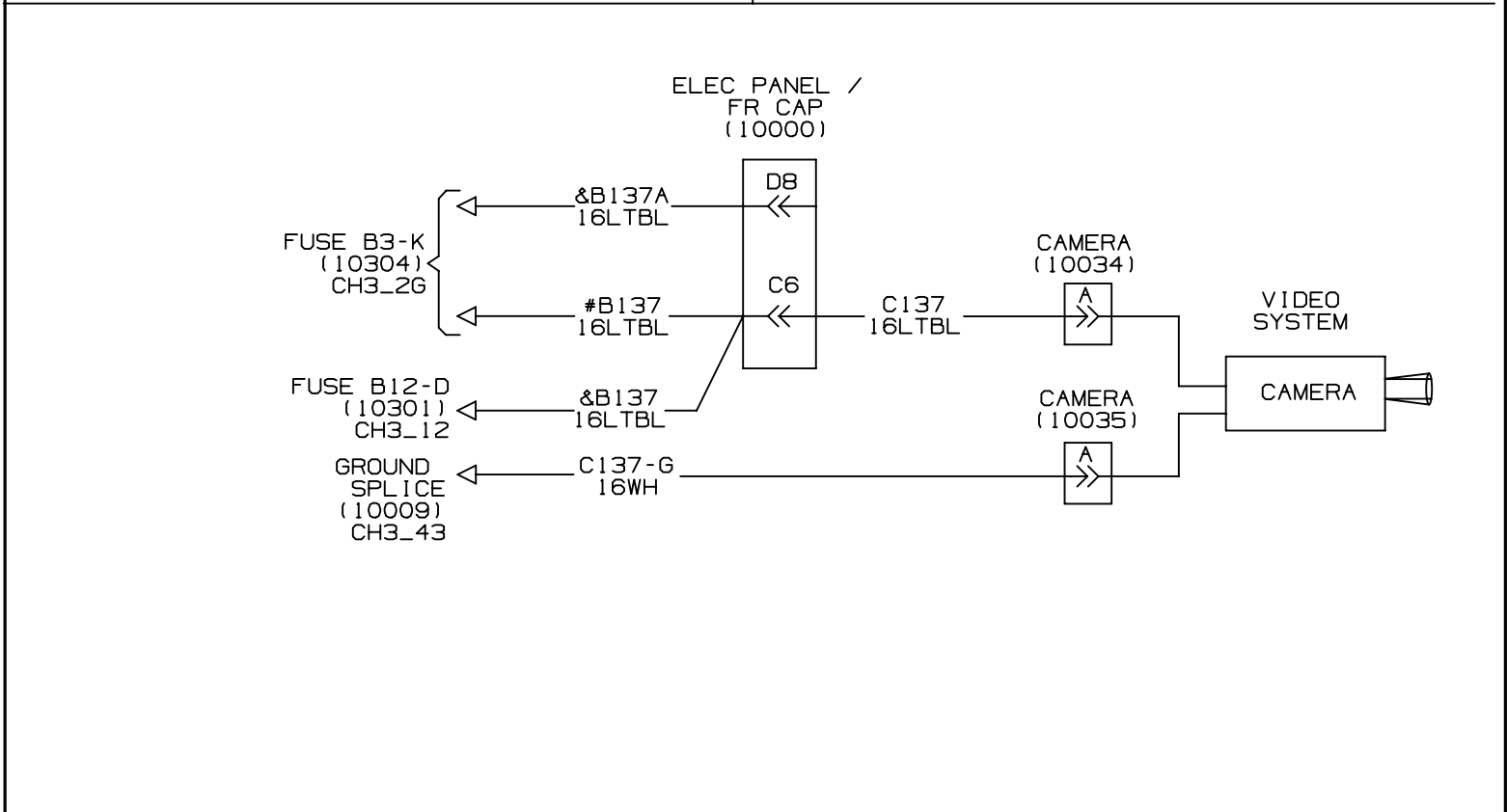
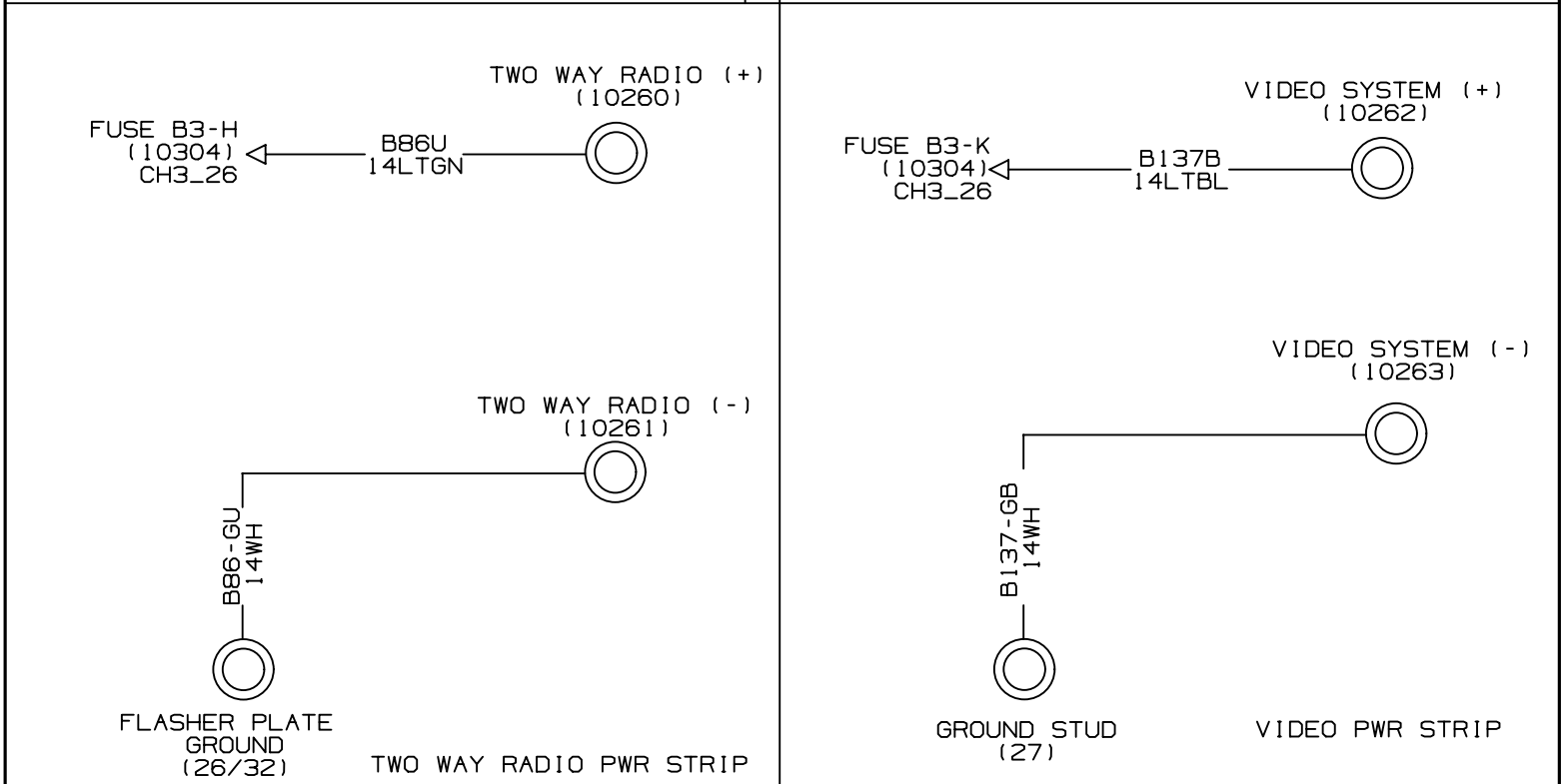
- \* 10751 - 11,12 WINDOW
- 10754 - 13 WINDOW
- # 10748 - 11,12 WINDOW
- 10766 - 13 WINDOW
- @ W/11,12 WINDOW

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090668	026
	RELEASE				95885P	04 JAN 21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

AUDIO AND VIDEO PREWIRE EFFECTS



# W/ CAMERA SYSTEM IGN ACTIVATED  
& W/ HONEYWELL DDR SYSTEM

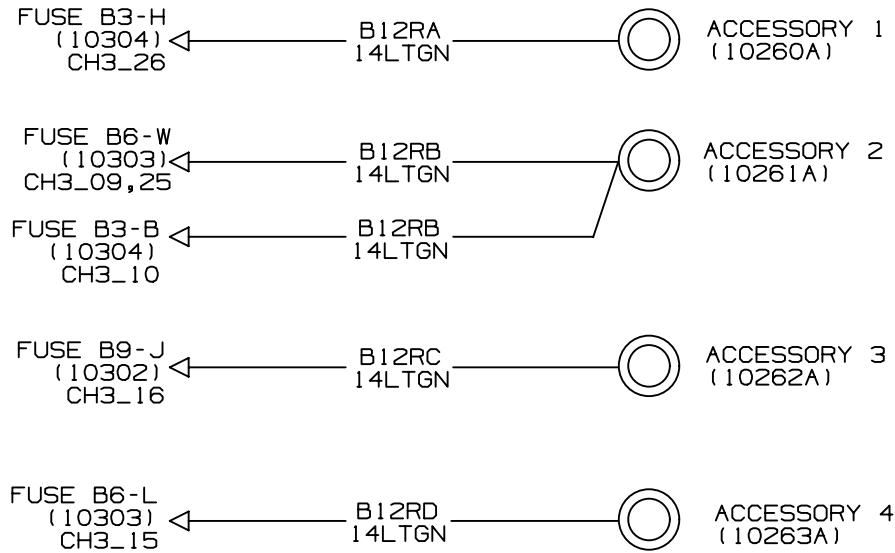
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 04 JAN 21
					PART NO. AE08090668	SHEET 027

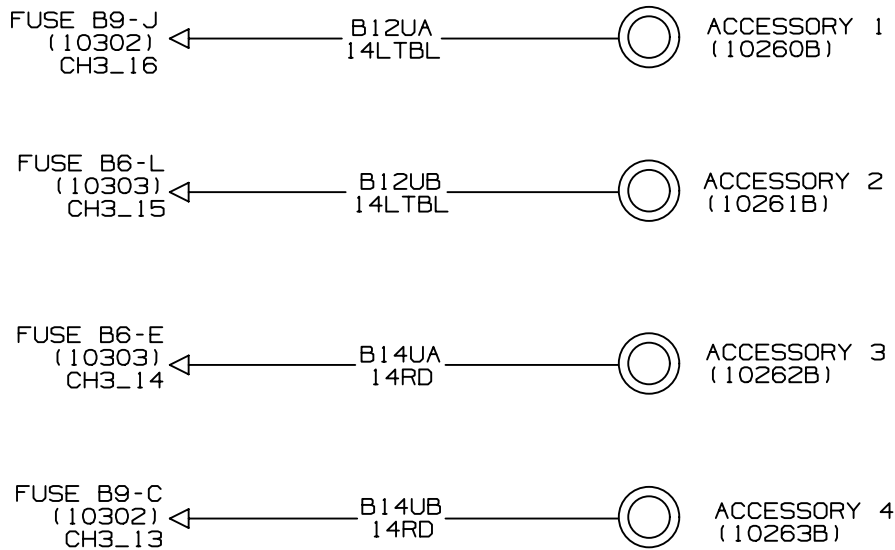
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

AUDIO AND VIDEO PREWIRE EFFECTS (CONT.)

ACCESSORY PWR STRIP AND ACCESSORY FEED



BATT AND ACCESSORY FEED



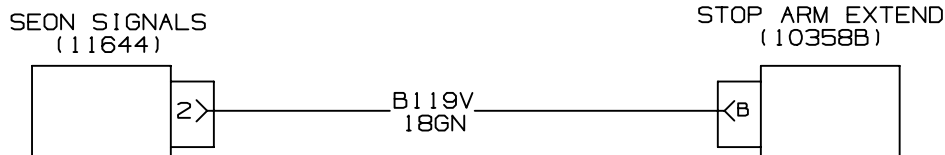
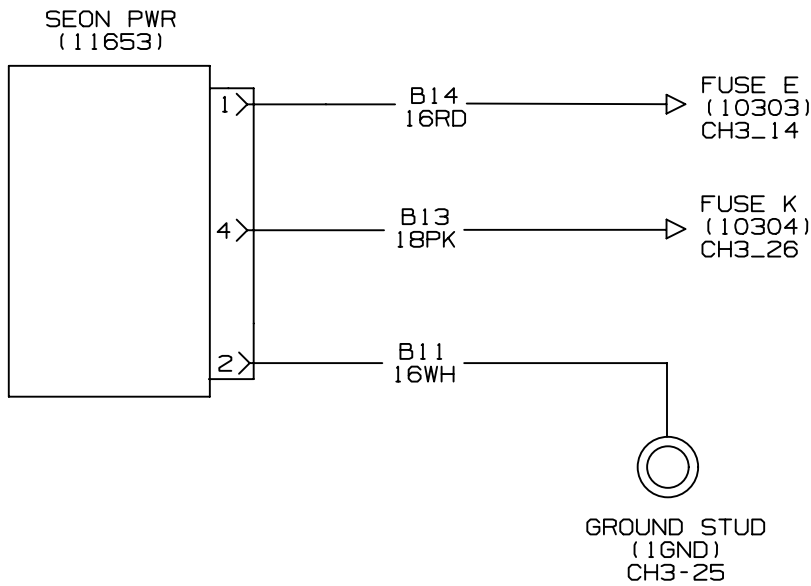
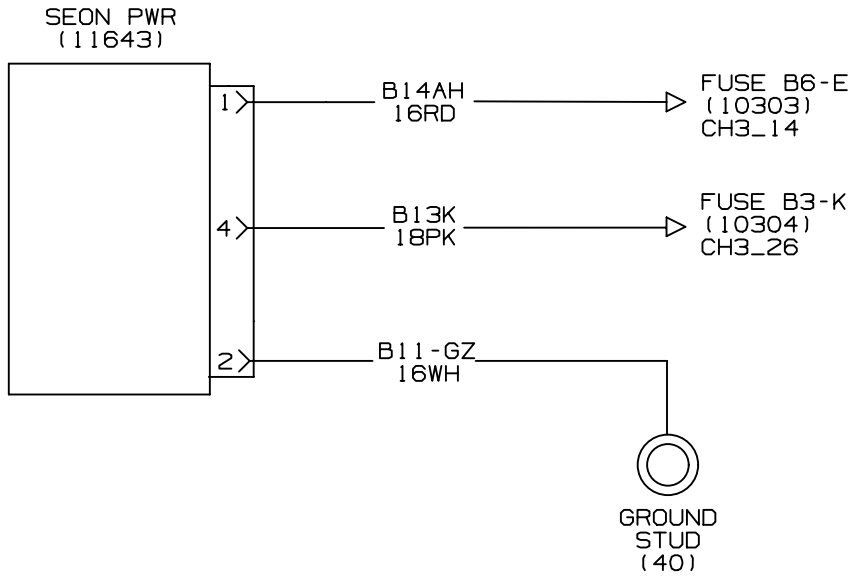
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 04JAN21
					PART NO. AE08090668	SHEET 028

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

AUDIO AND VIDEO PREWIRE EFFECTS (CONT.)

DVR PREWIRE W/2 WAY RADIO

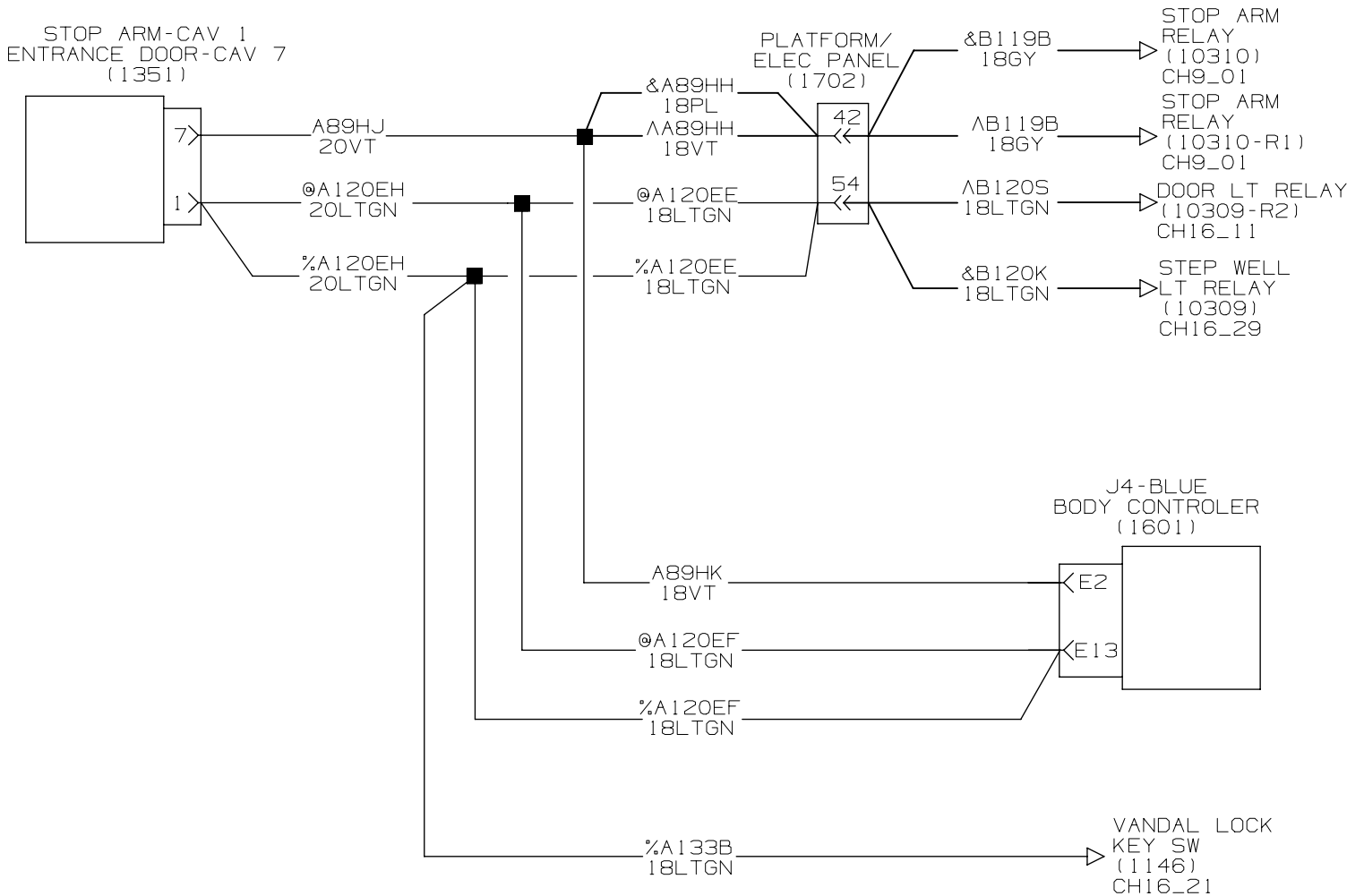


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	
MJVO	04JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	
	RELEASE				RELEASE NO. 95885P	DATE 04JAN21	
						PART NO. AE08090668	SHEET 029

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

TELEMATIC EFFECTS W/ZONAR V3 PREWIRE



@ N/VANDAL LOCK  
 % W/VANDAL LOCK  
 ^ W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK  
 & W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK

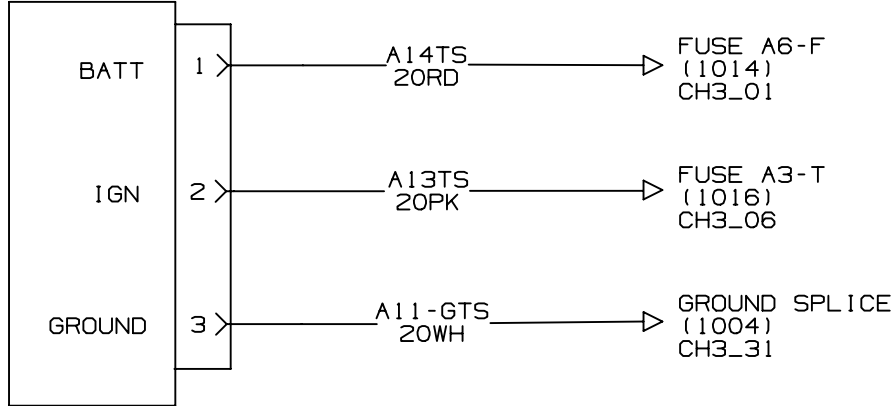
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	04JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090668	030
	RELEASE				95885P	04JAN21		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

TELEMATIC EFFECTS W/ZONAR V3 PREWIRE (CONT.)

ZONAR V3 PWR  
(1349)



NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090668	031
	RELEASE				95885P	04JAN21		

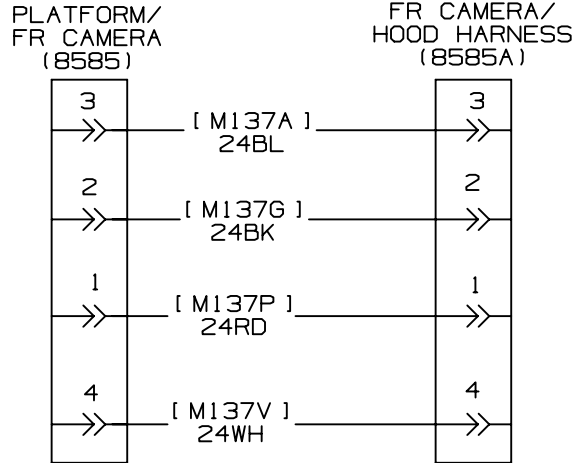
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 17

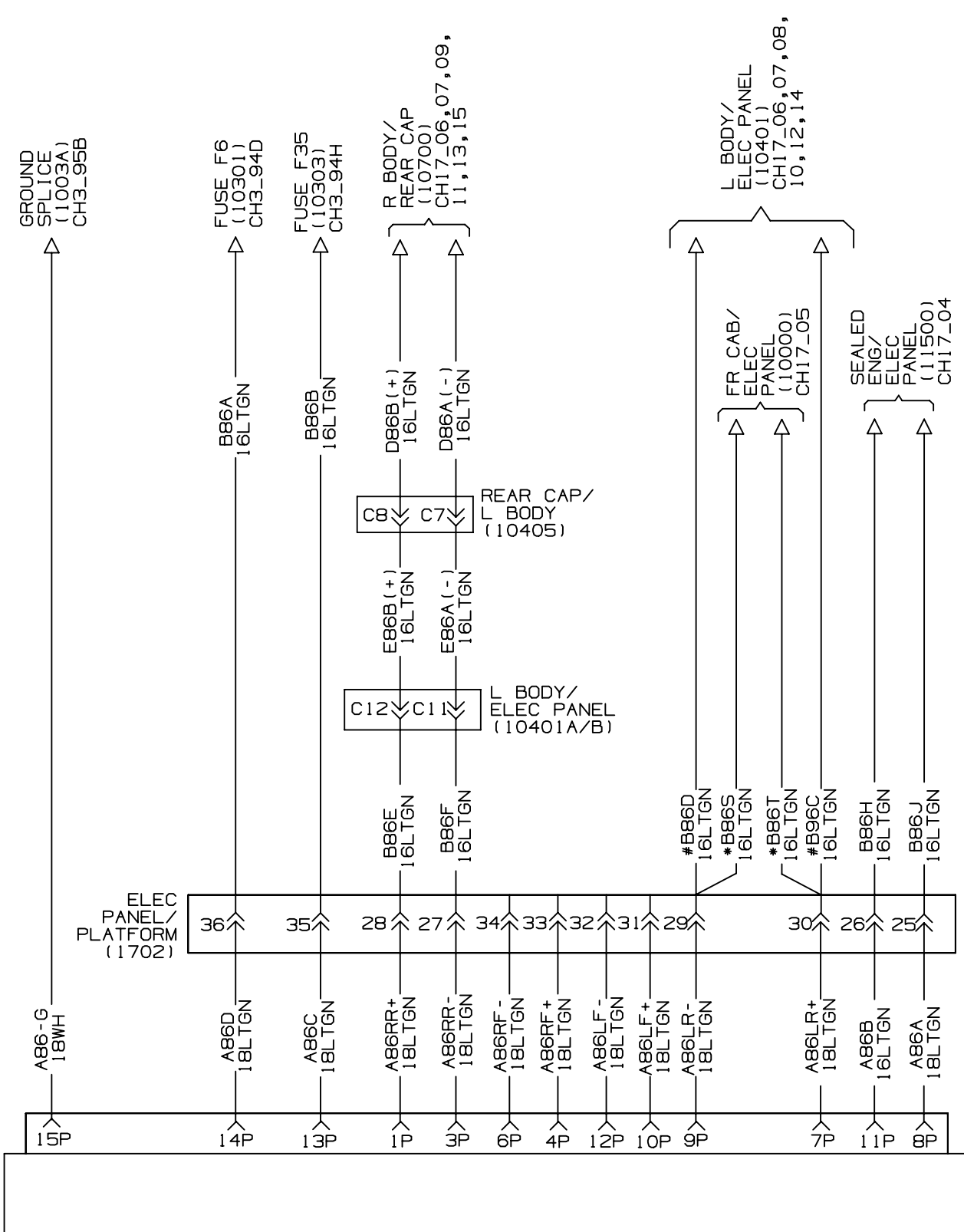
FRONT CAMERA EFFECTS W/2017/2021 ISB/B6.7 ENGINE, W/F-2018-PROPANE/GASOLINE-ENGINE



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	23JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 23JAN21
					PART NO.	SHEET
					AE08090668	032

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DASH MOUNTED 4-CHANNEL RADIO-PA



RADIO/PA 4 CHANNEL (1300)

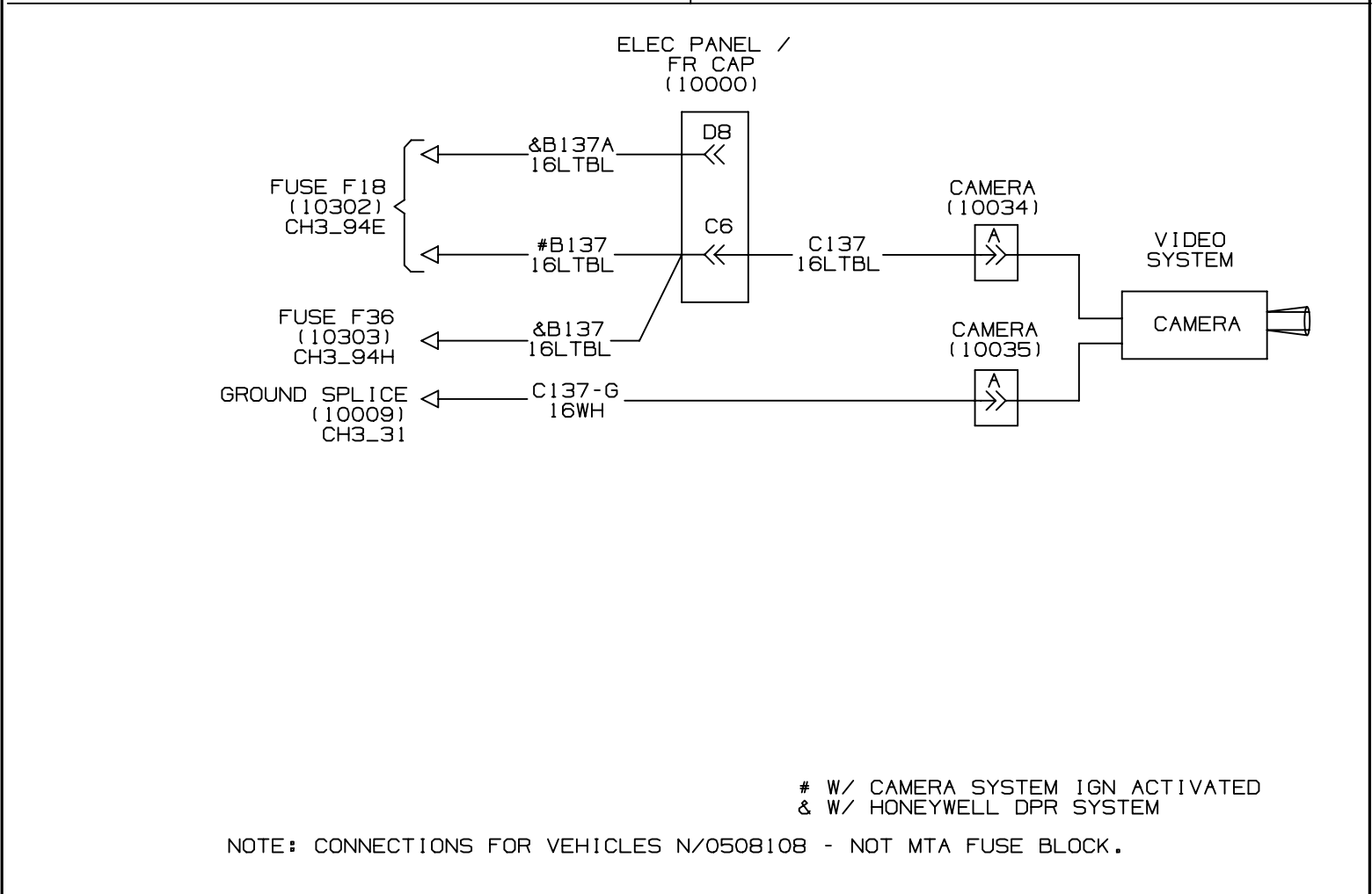
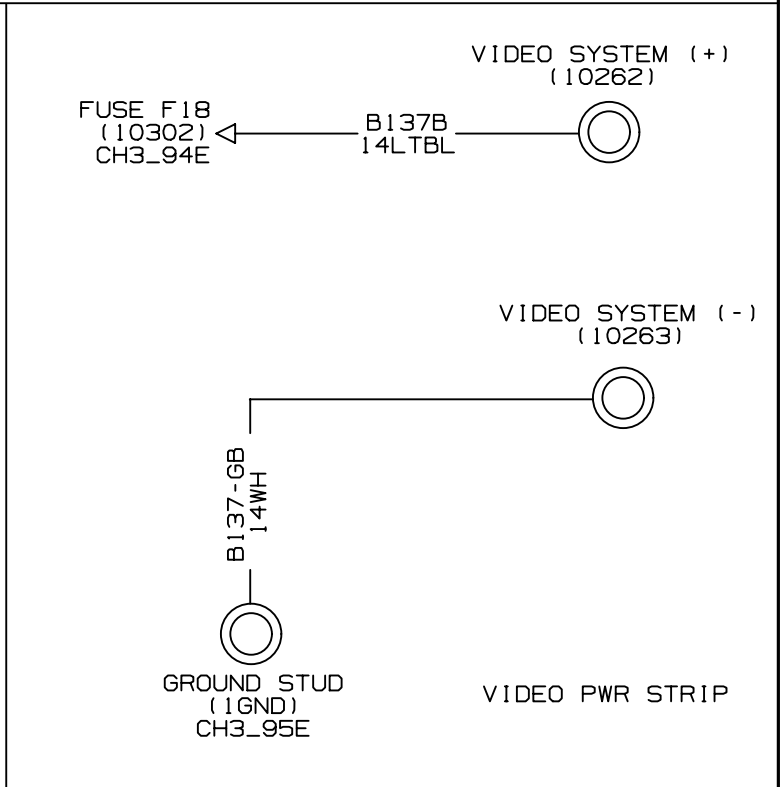
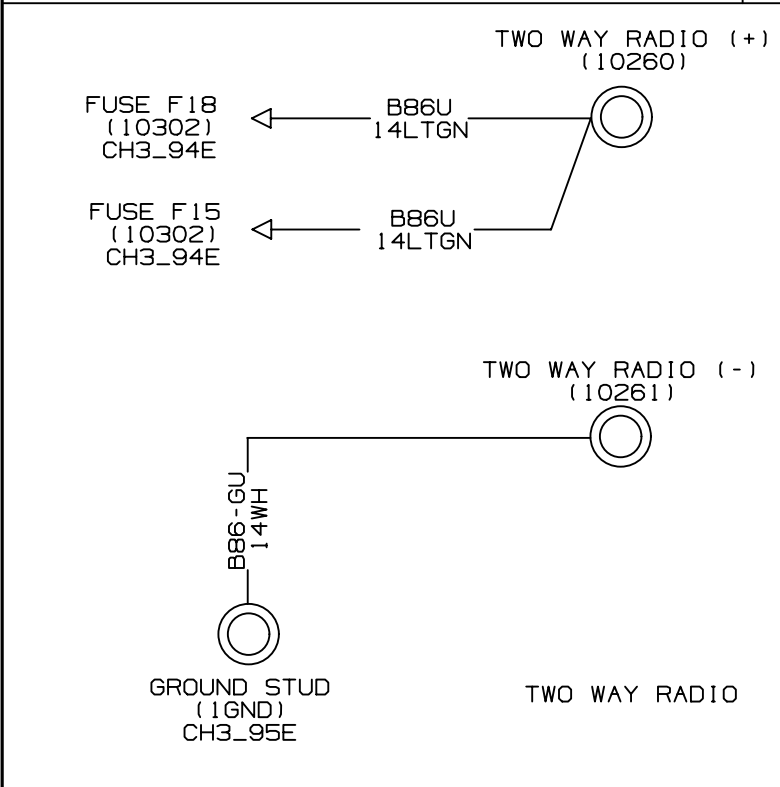
# N/FR SPKR  
\* W/FR SPKR

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS
RELEASE					RELEASE NO. 95885P	DATE 09MAR21
					PART NO. AE08090668	SHEET 033

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

TWO WAY RADIO AND VIDEO EFFECTS



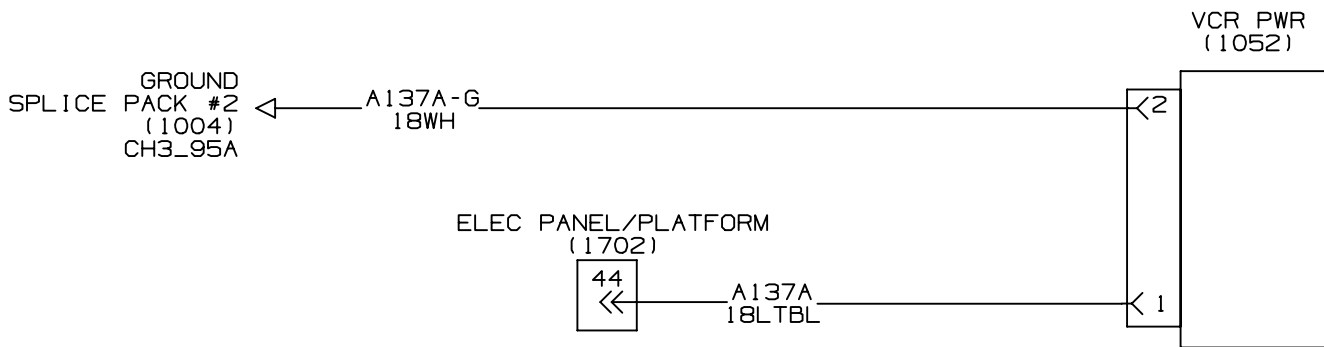
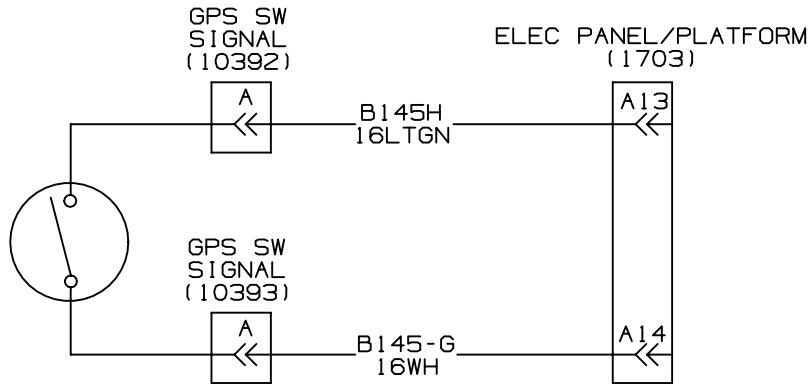
# W/ CAMERA SYSTEM IGN ACTIVATED  
& W/ HONEYWELL DPR SYSTEM

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	09MAR21	AE08090668	034

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

GPS PRE-WIRE AND VIDEO POWER EFFECTS



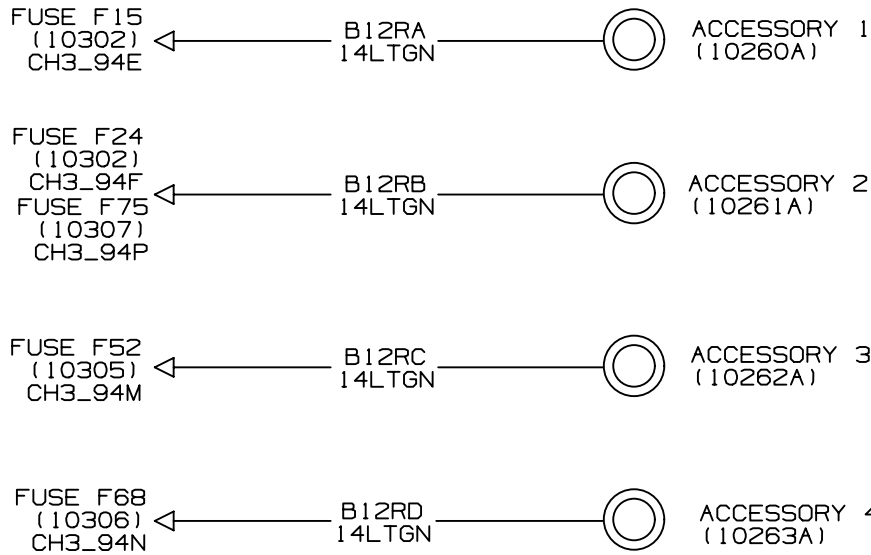
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	09JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090668	035
	RELEASE				95885P	09MAR21		

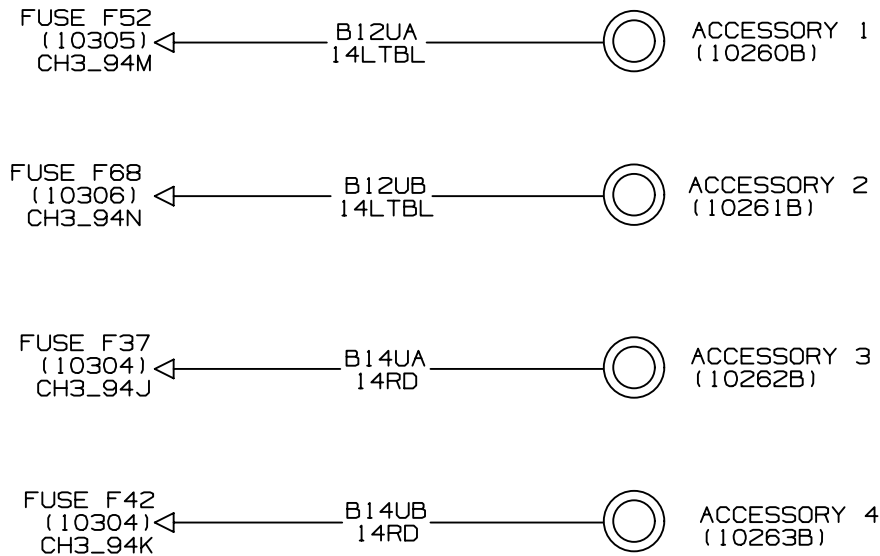
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ACCESSORY POWER STRIP AND ACCESS FEED

ACCESSORY PWR STRIP AND ACCESSORY FEED



BATT AND ACCESSORY FEED

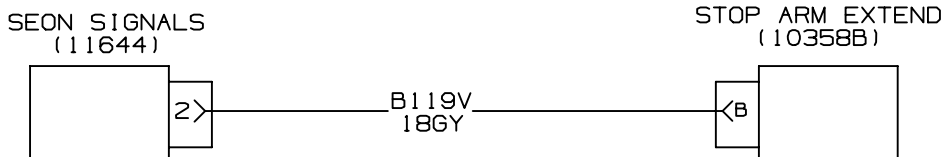
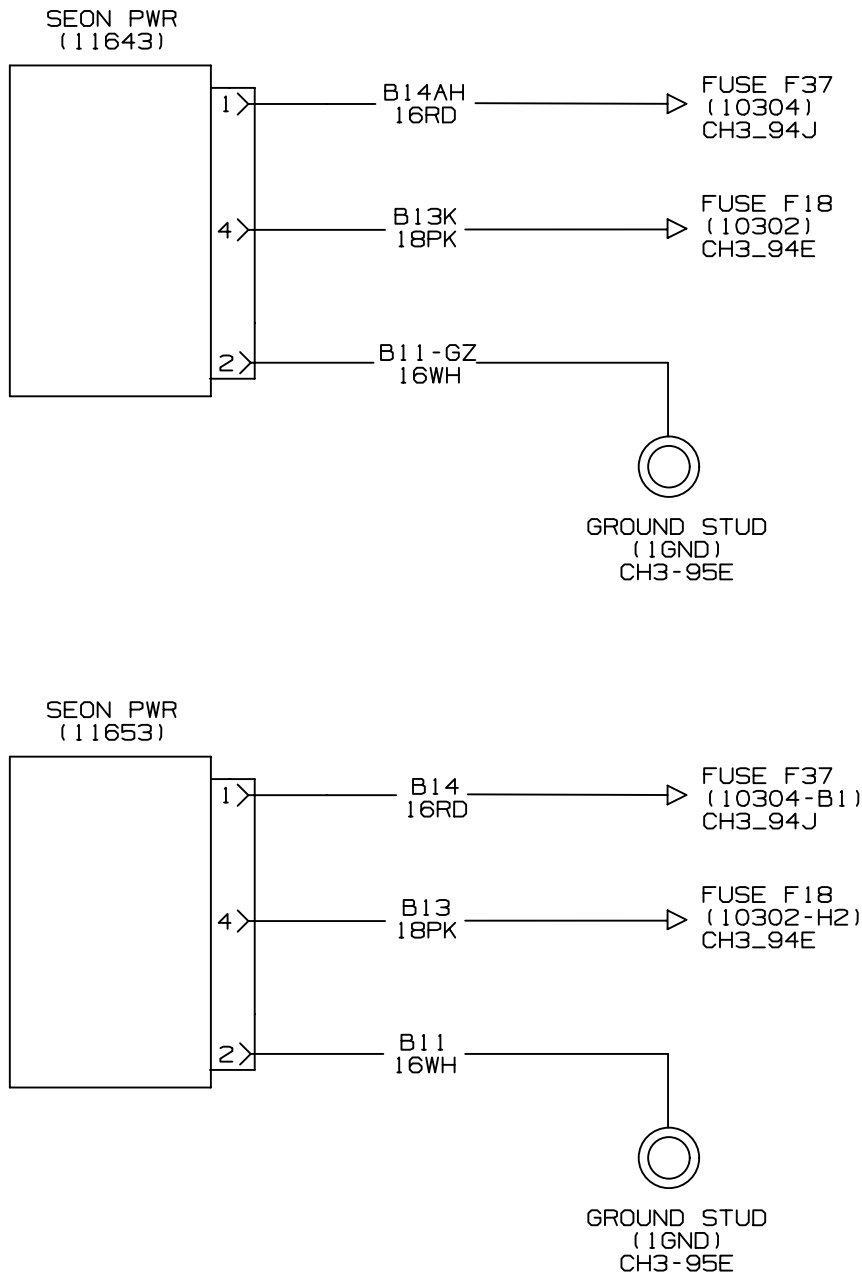


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090668	036
	RELEASE				95885P	09MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DVR PREWIRE



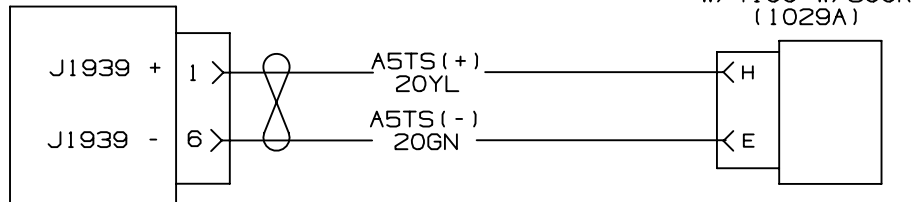
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	09JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 09MAR21
					PART NO. AE08090668	SHEET 037

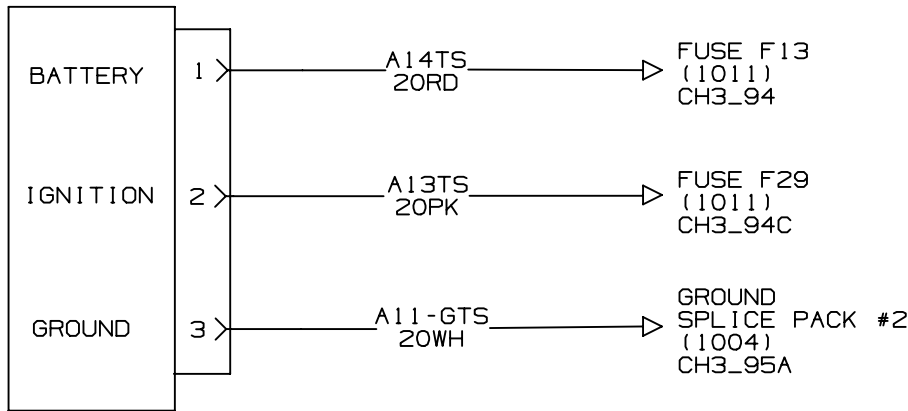
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

TELEMATIC ZONAR V3 PREWIRE N/DOOR SIGNAL

ZONAR V3 DATALINK  
(1350)



ZONAR V3 PWR  
(1349)



NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

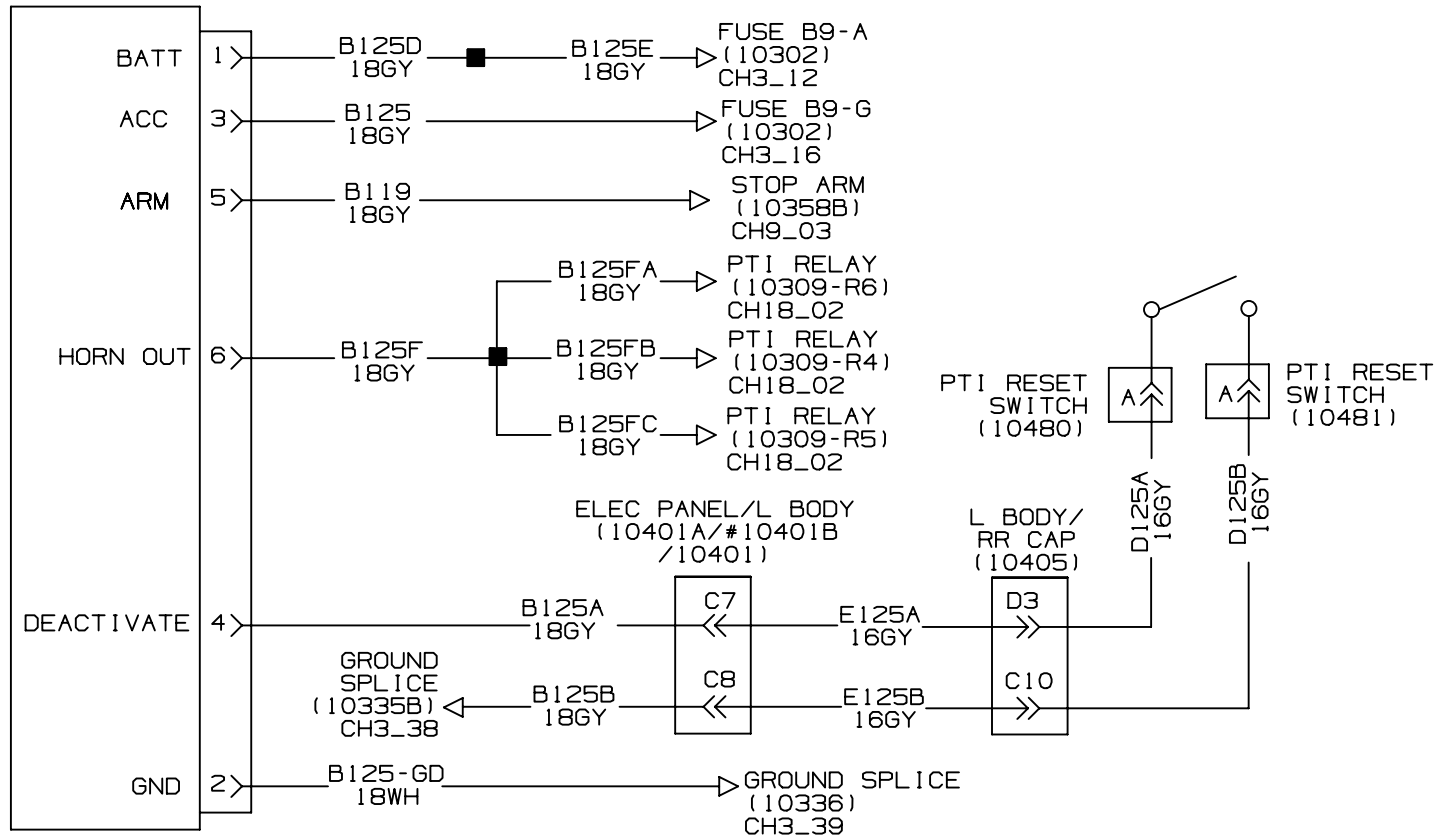
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	
MJVO	09JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	
	RELEASE				RELEASE NO. 95885P	DATE 09MAR21	
						PART NO. AE08090668	SHEET 038



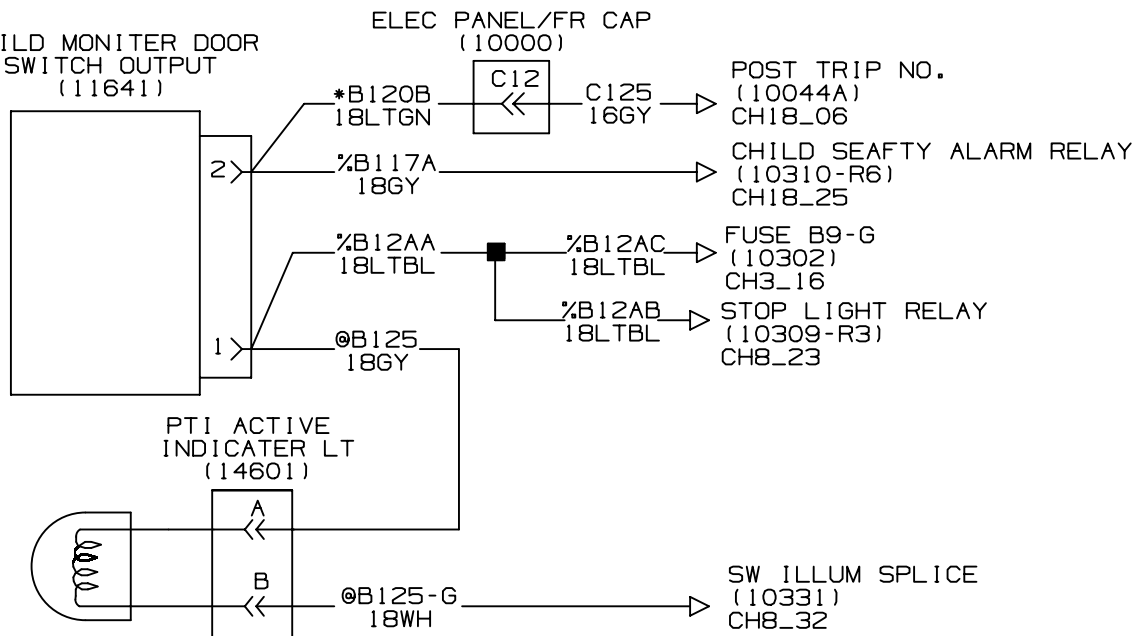
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD MONITOR SYSTEM

CHILD MONITOR (11642)



CHILD MONITOR DOOR SWITCH OUTPUT (11641)



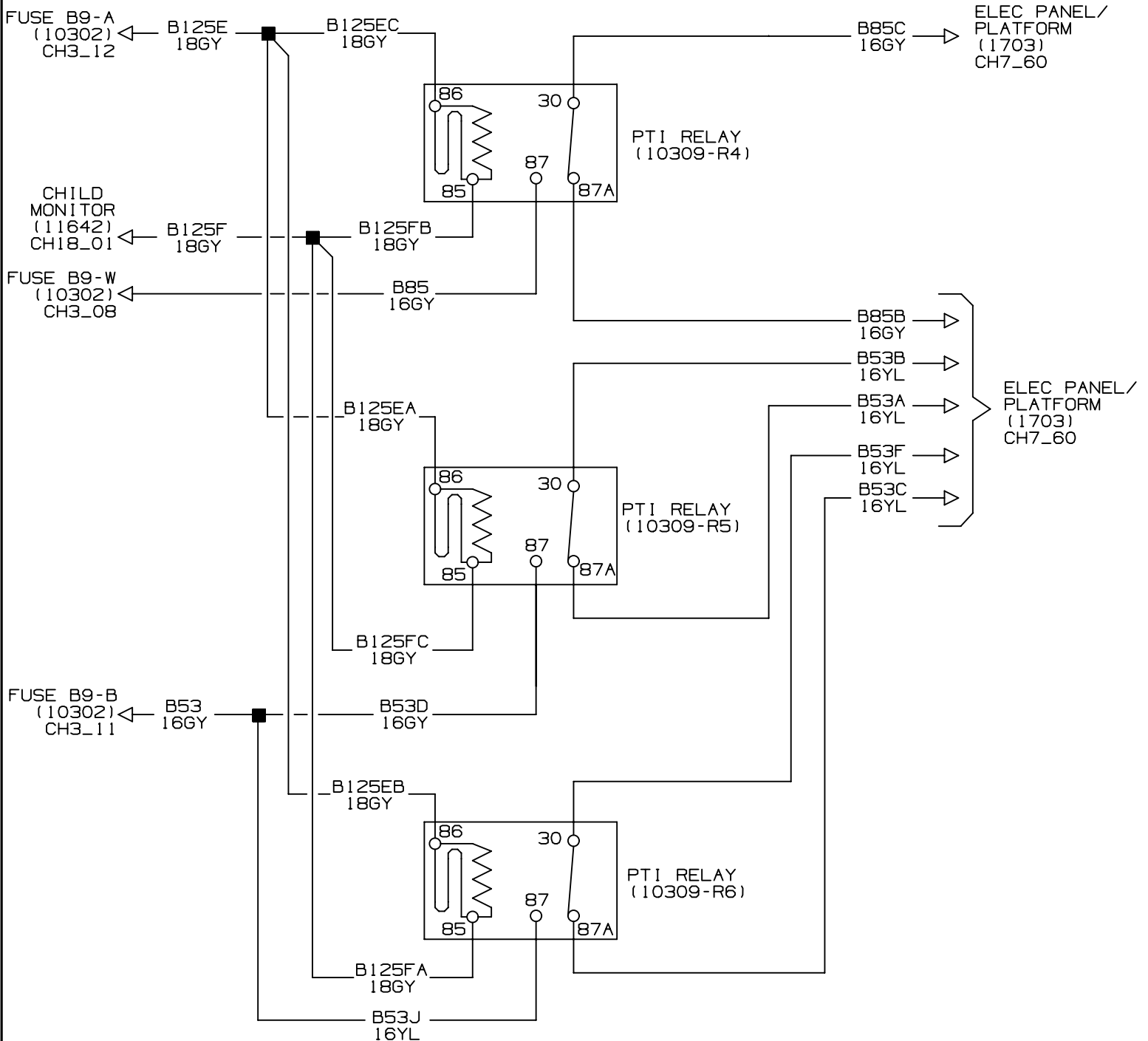
- \* W/CHILD MONITOR SYSTEM
- # W/CHILD MONITOR W/+9 FRONT WINDOW
- @ W/PTI ACTIVE INDICATER LT
- % W/CCM ENTRANCE DOOR & EMER EXIT ACTIVATED

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	04JAN21	AE08090669	001

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD MONITOR SYSTEM (CONT.)

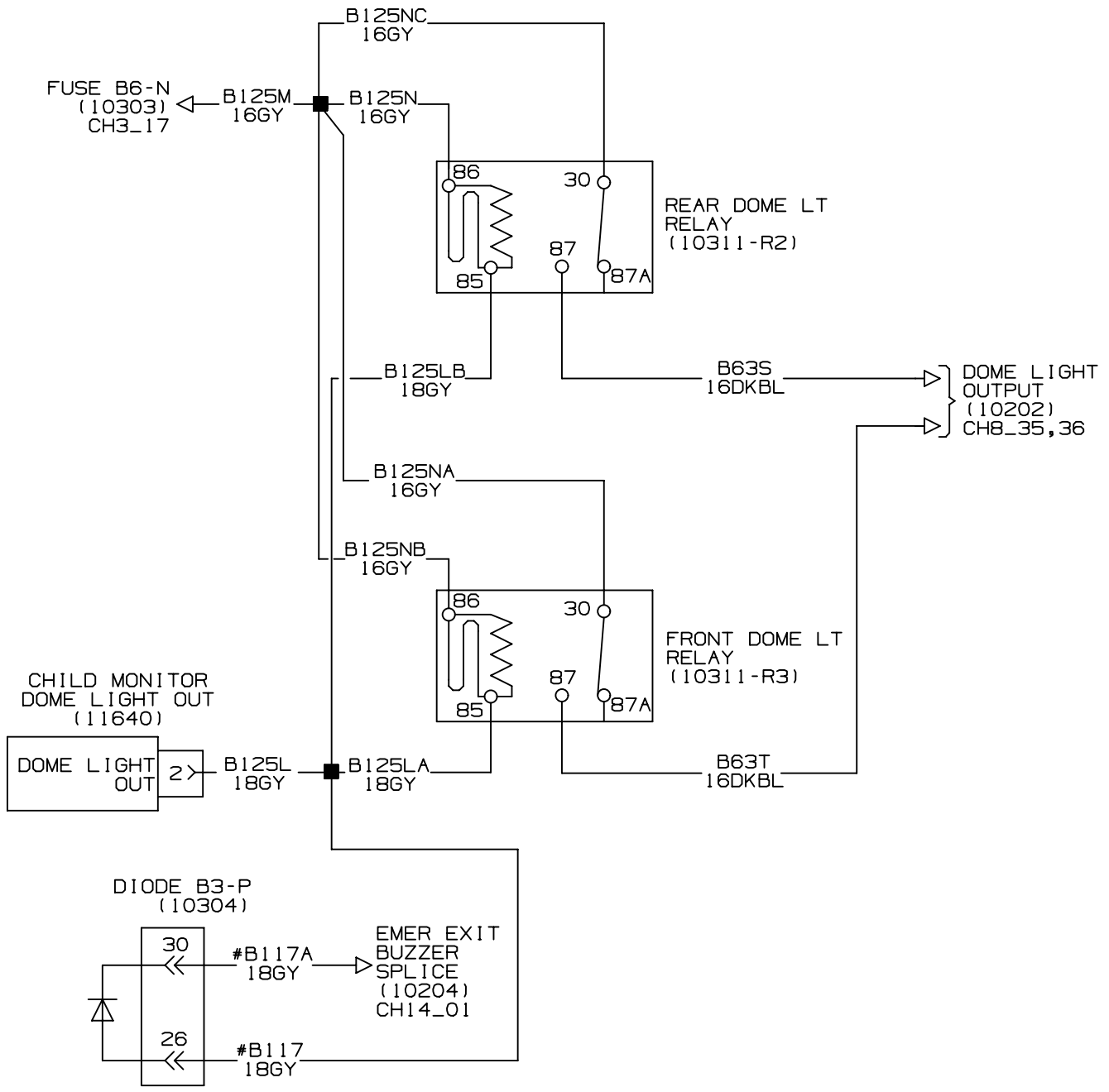


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	04 JAN 21	AE08090669	002

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD MONITOR SYSTEM (CONT.)



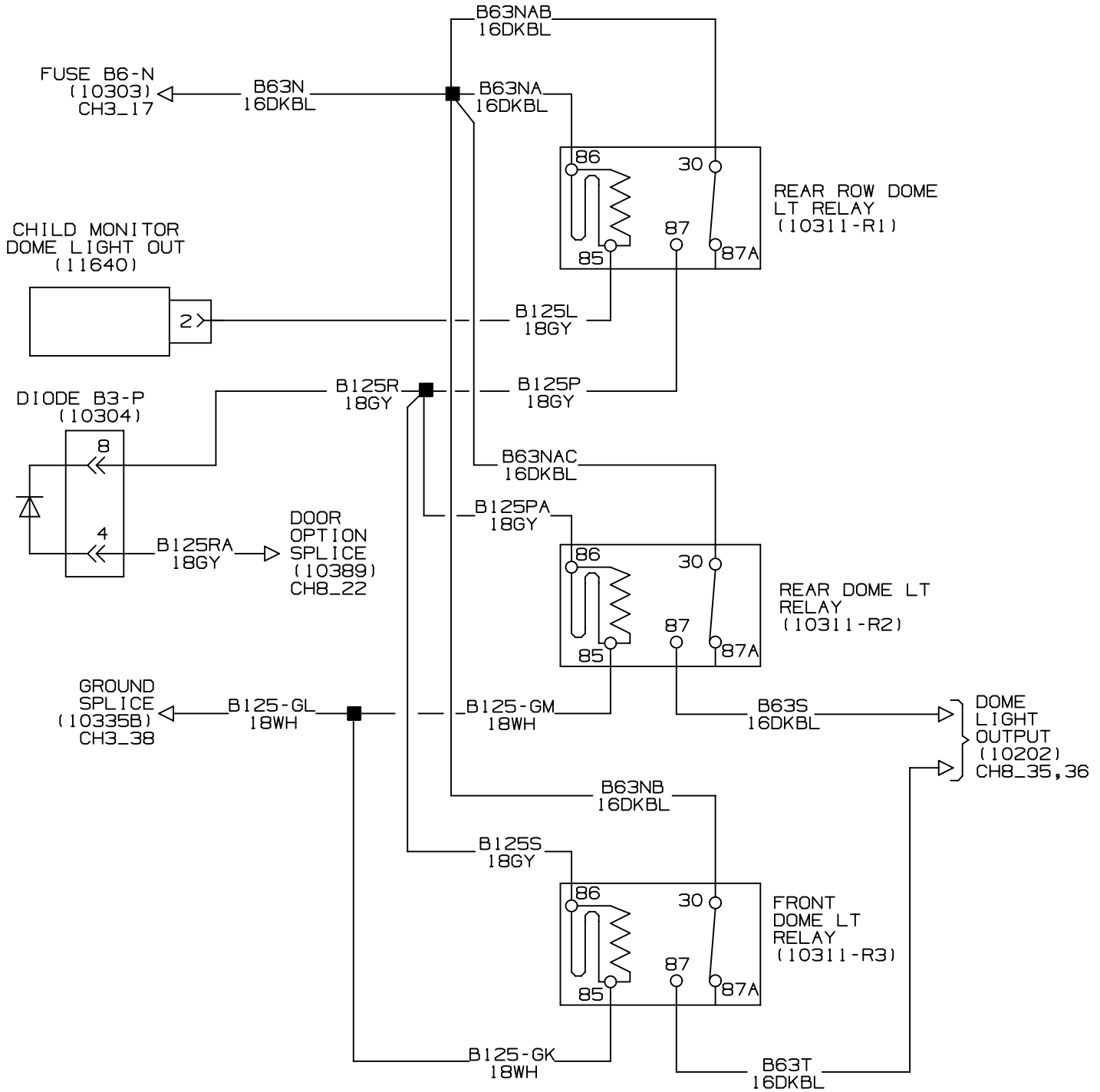
# W/EMERGENCY EXIT ACTIVATED W/DOME LT

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 04JAN21
					PART NO. AE08090669	SHEET 003

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD MONITOR SYSTEM (CONT.)

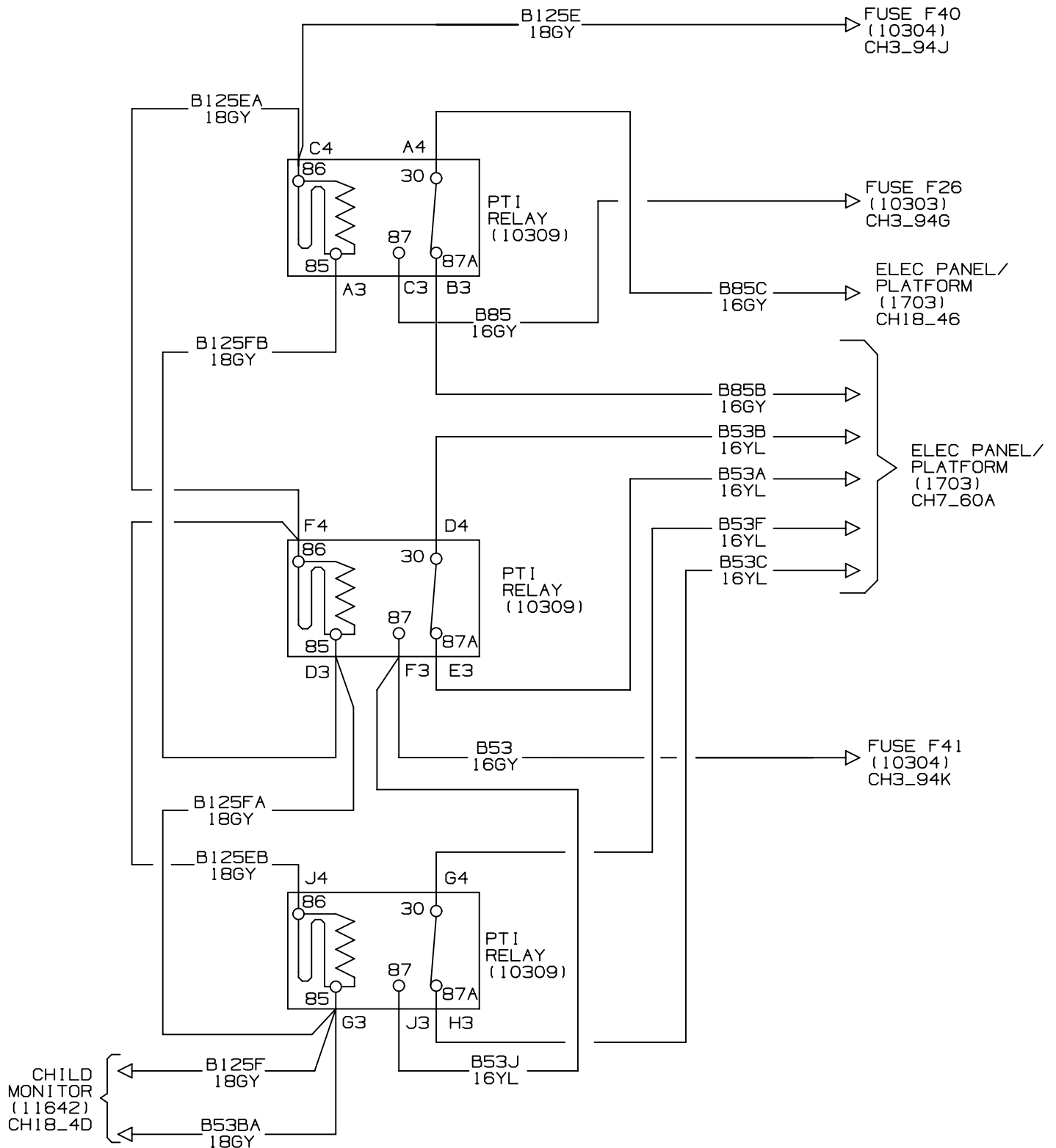


NOTE: ALL CIRCUITS ARE USED FOR CHILD MONITOR SYSTEM W/ENTRANCE DOOR ACTIVATED  
 NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	04JAN21	AE08090669	004

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD MONITOR SYSTEM (CONT)

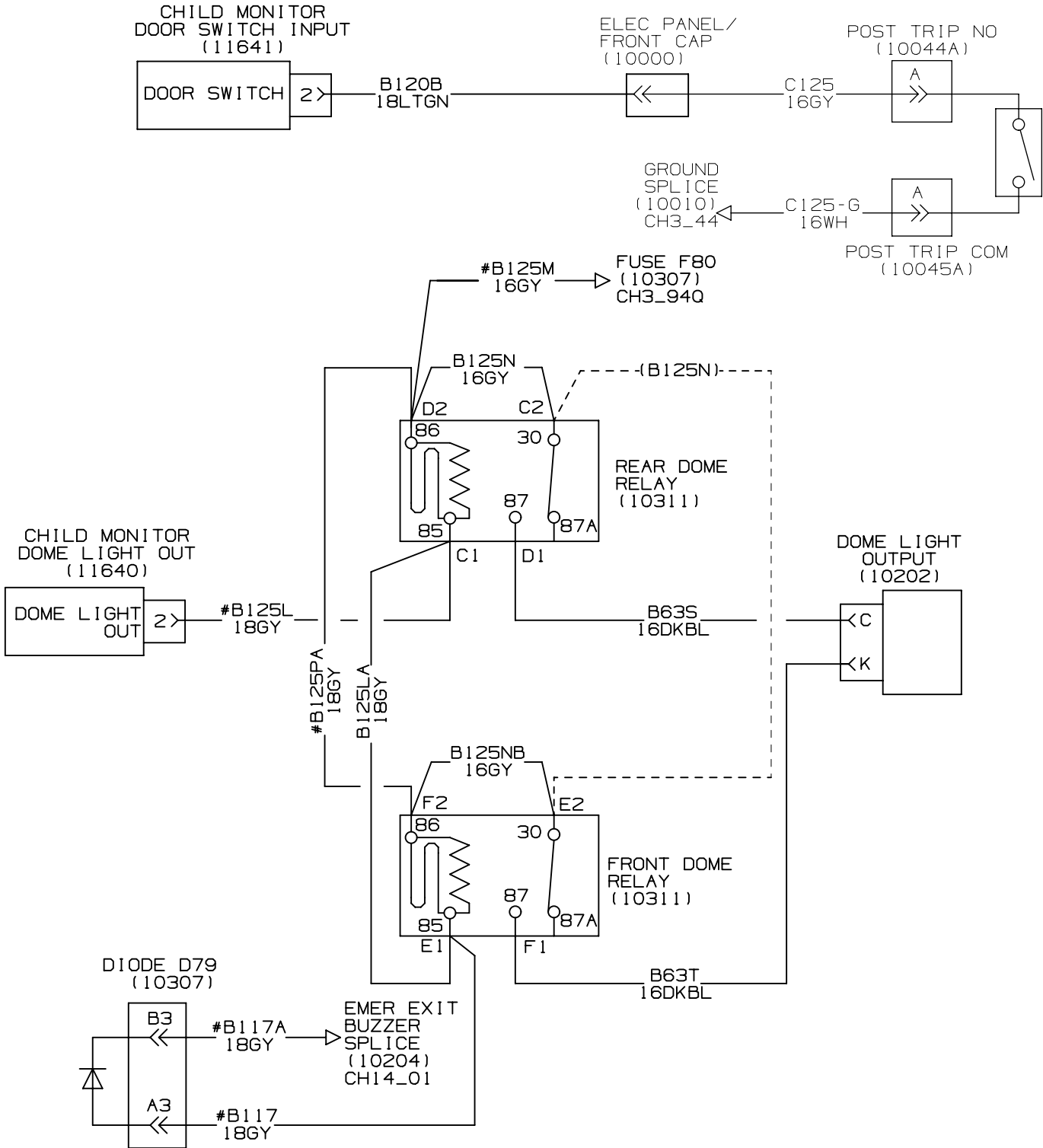


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	26 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	26 MAR 21	AE08090669	04A

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD MONITOR SYSTEM (CONT)



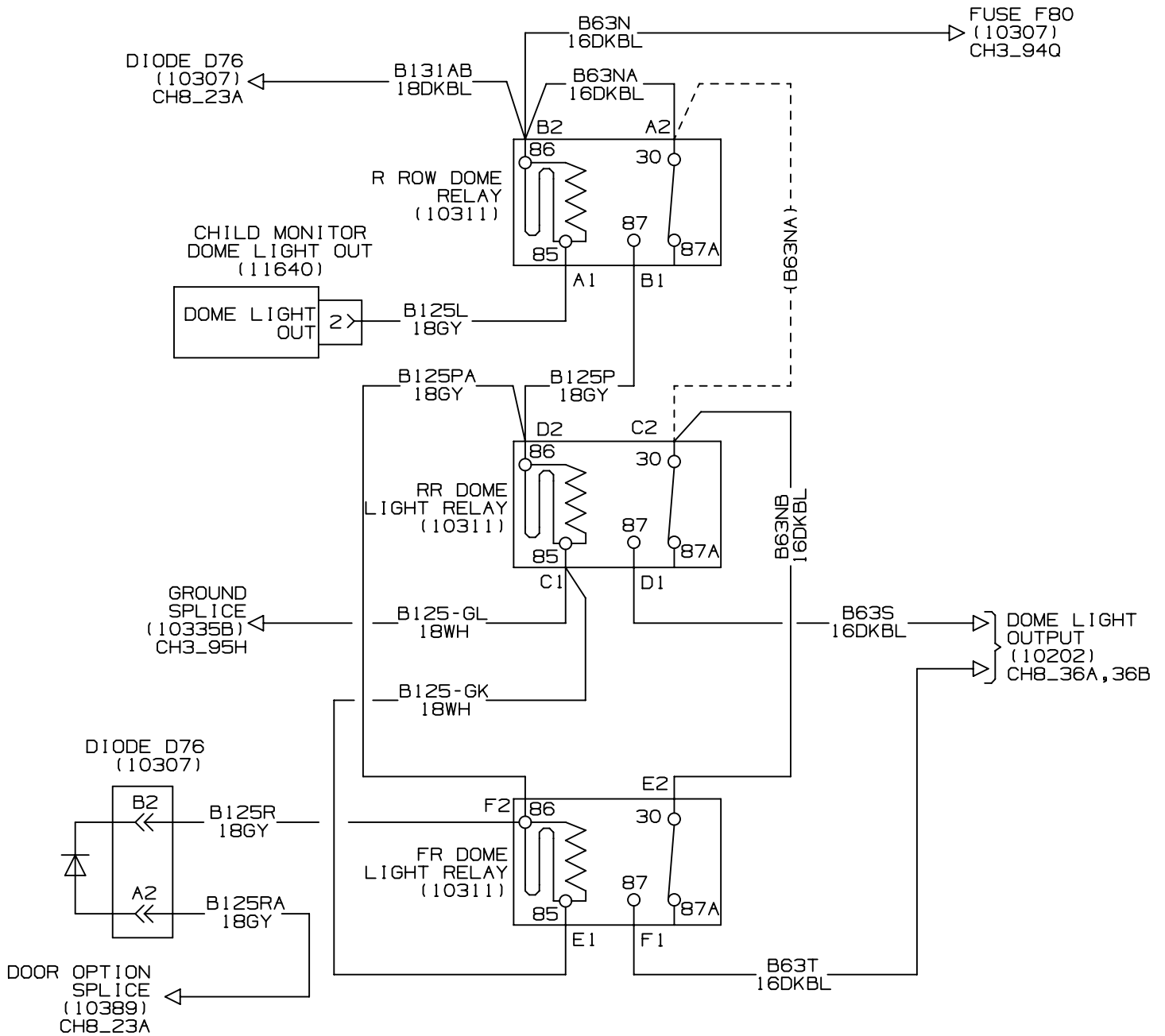
#EMERGENCY EXIT ACTIVATED W/DOME LT W/9

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE, CE BUS MODELS
	RELEASE				95885P	27 MAR 21
						PART NO. AE08090669 SHEET 04B

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD MONITOR SYSTEM (CONT.)



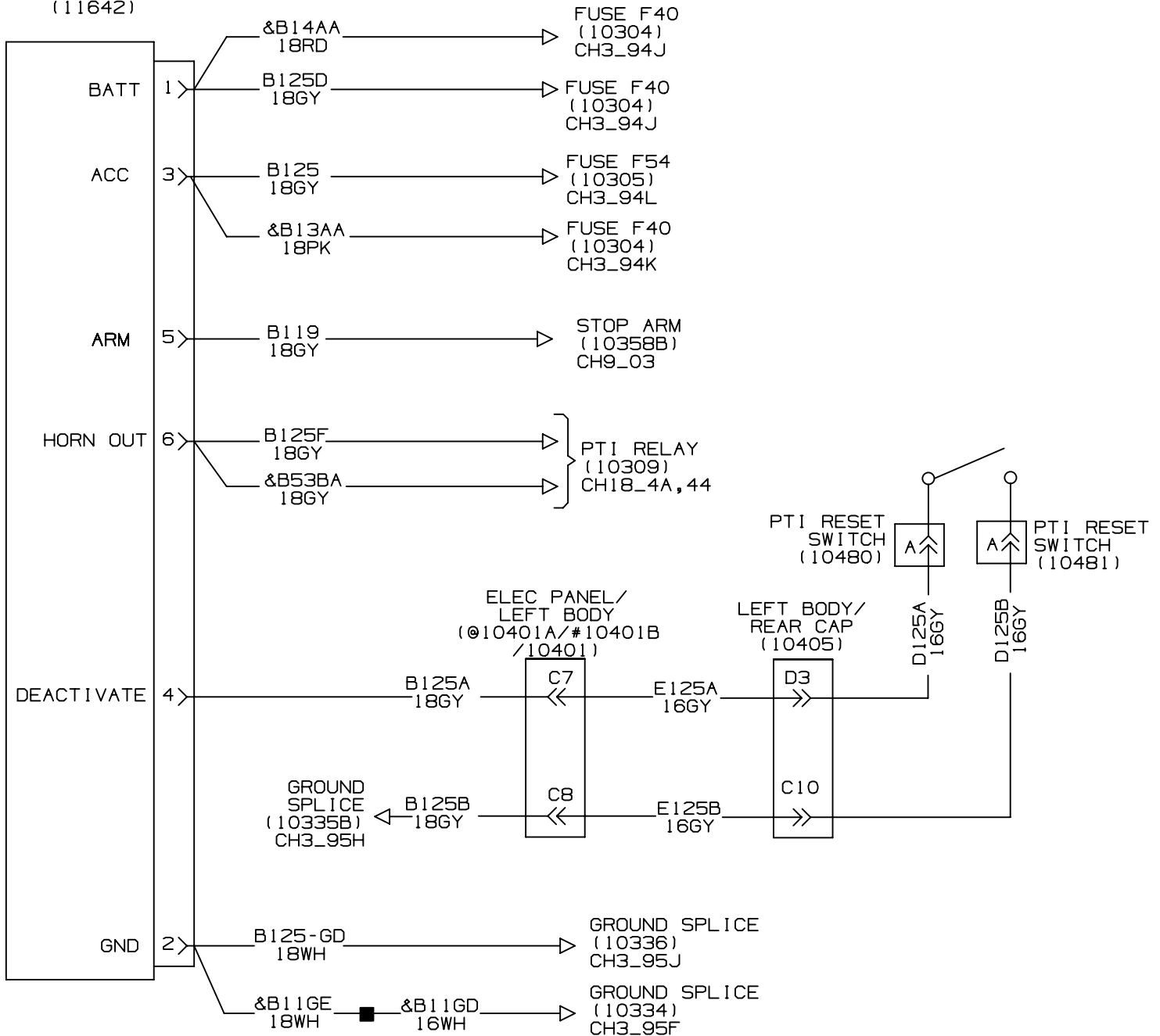
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 27MAR21
					PART NO. AE08090669	SHEET 04C

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD MONITOR SYSTEM (CONT.)

CHILD MONITOR (11642)



© W/CHILD MONITOR N/+9 FRONT WINDOW  
 # W/CHILD MONITOR W/+9 FRONT WINDOW  
 & W/CHECKMATE CONNECTORS

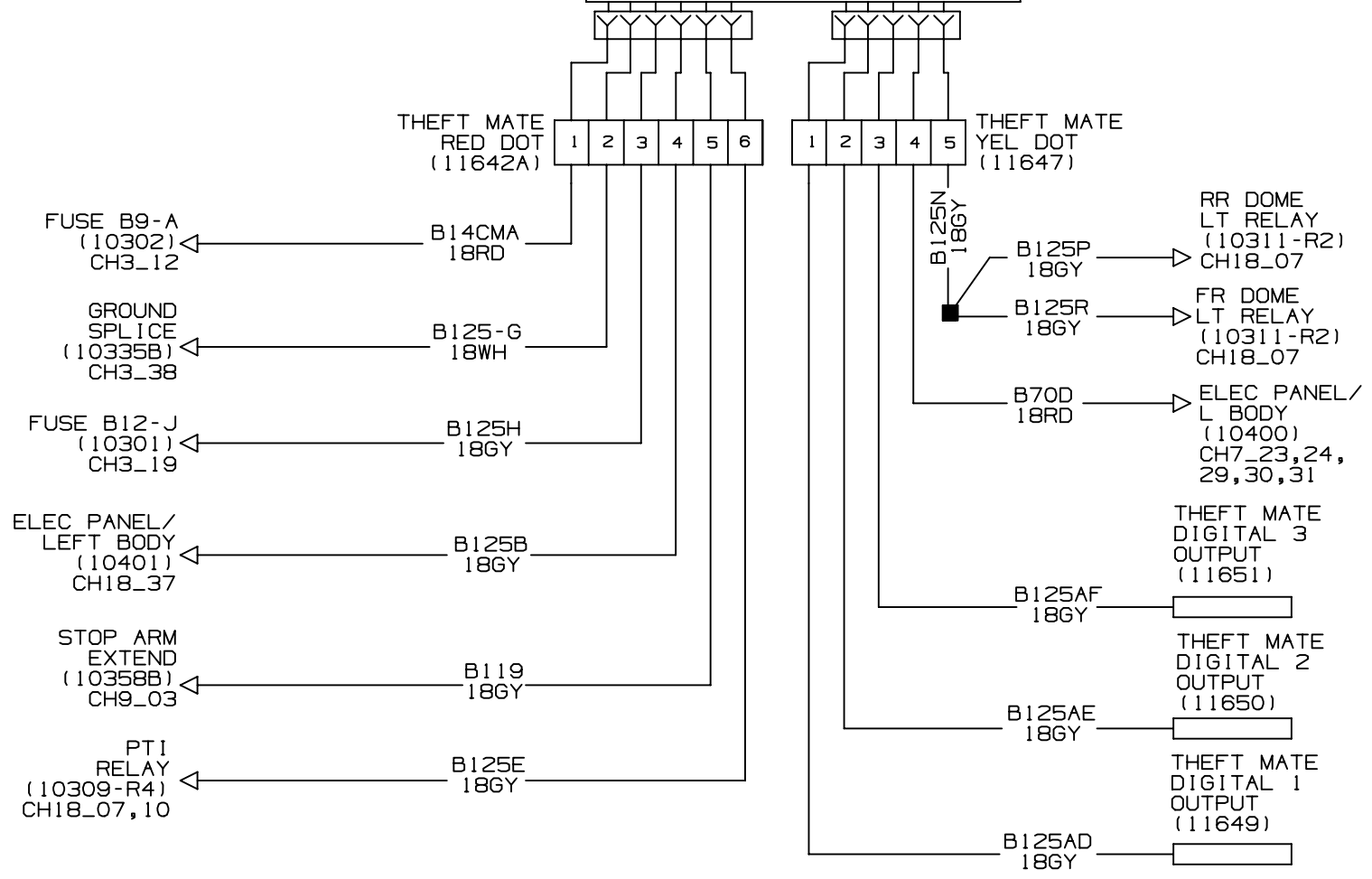
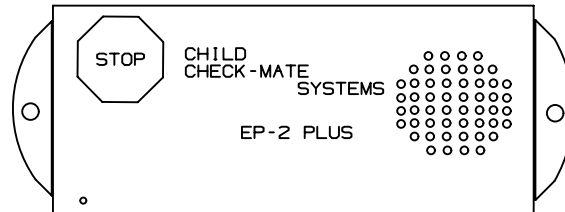
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	27MAR21	AE08090669	04D



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

THEFT MATE PREWIRE SYSTEM

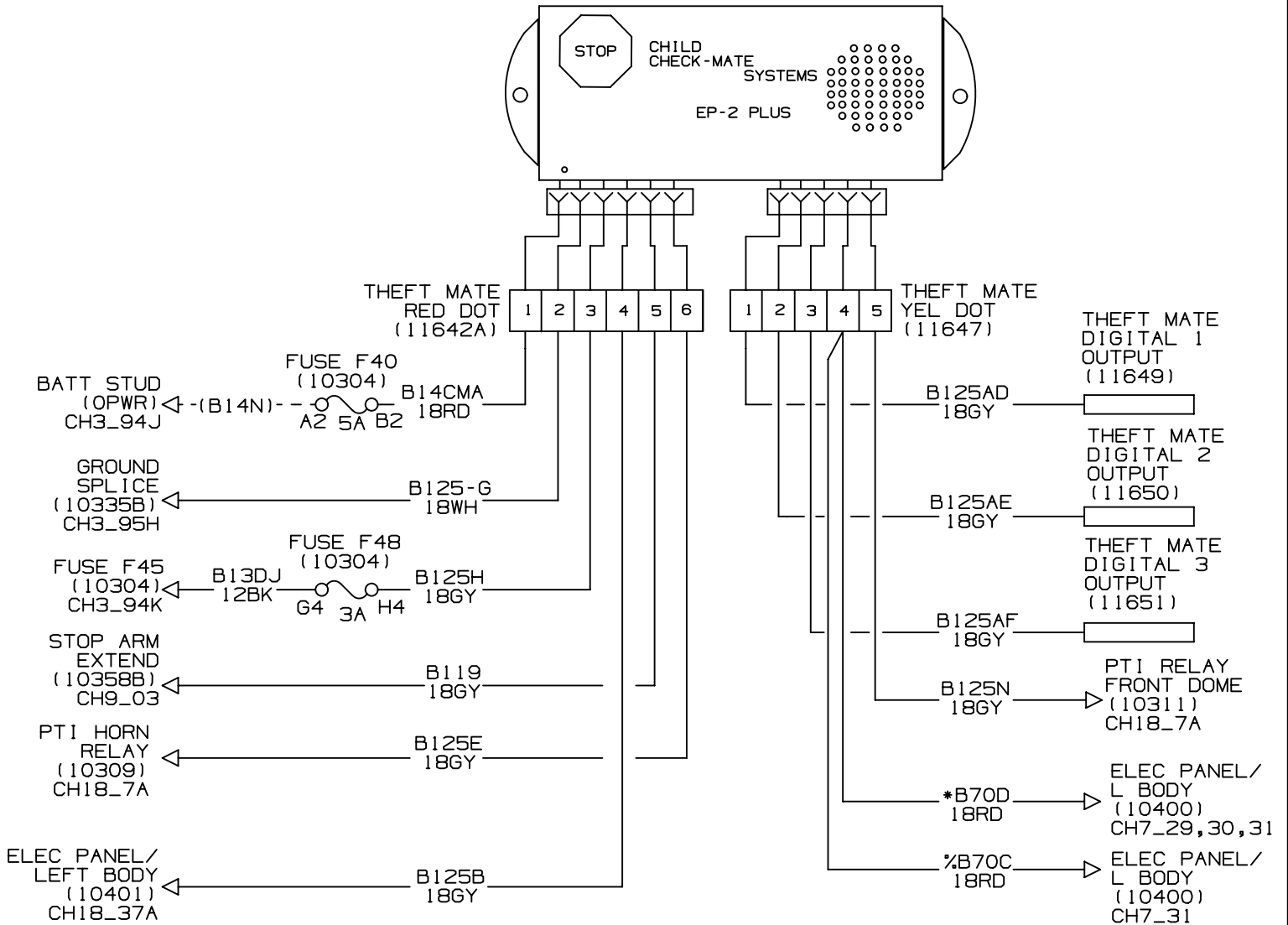


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	04 JAN 21	AE08090669	005

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

THEFT MATE PREWIRE SYSTEM



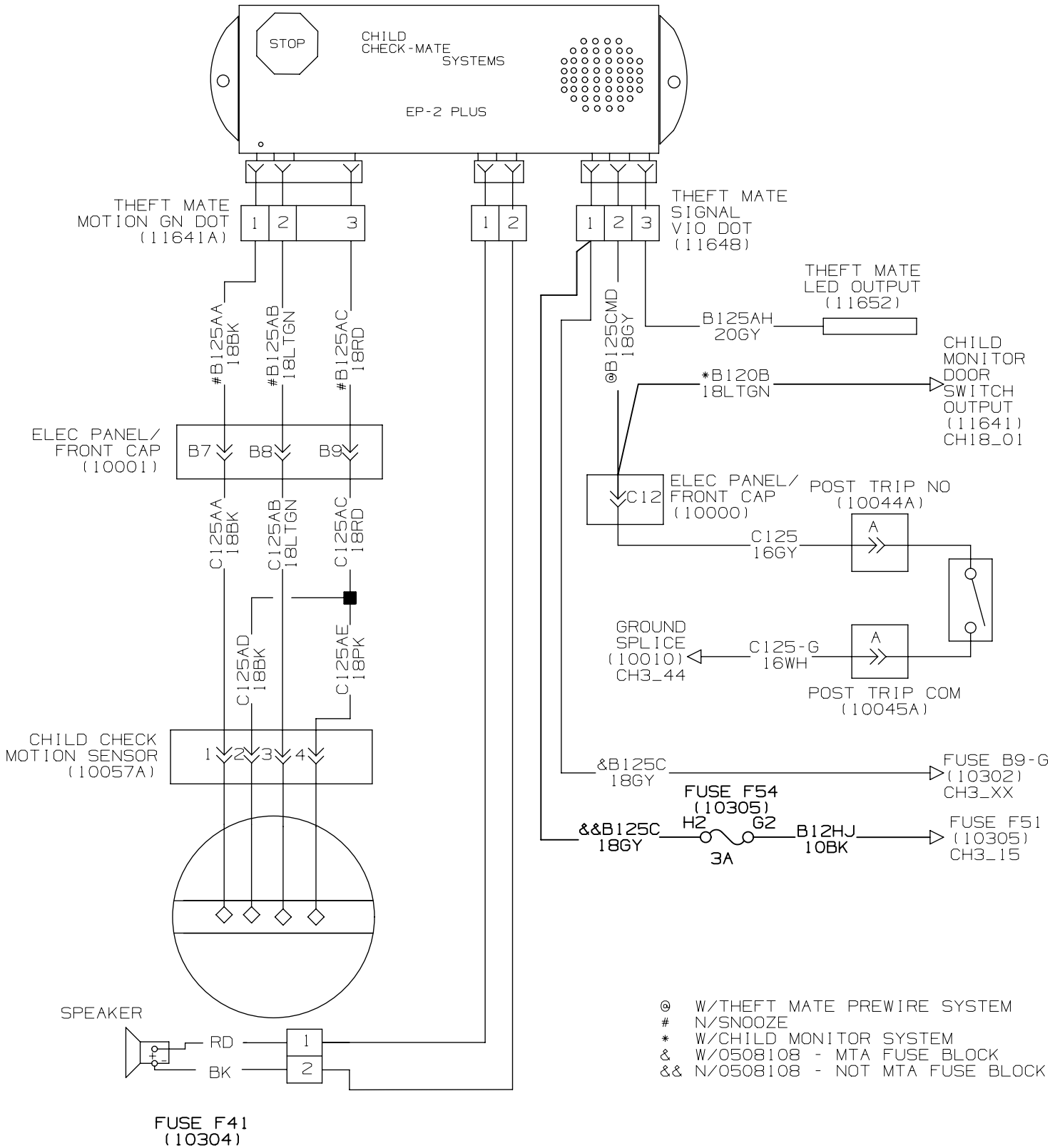
- © W/THEFT MATE PREWIRE
- # W/THEFT MATE PREWIRE W/9
- % STOP/TAIL/TURN LT W/CHK W/THEFT
- \* STOP/TAIL/TURN LT N/CHK W/THEFT

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE, CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 27MAR21
					PART NO. AE08090669	SHEET 05A

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

THEFT MATE PREWIRE SYSTEM (CONT.)



- @ W/THEFT MATE PREWIRE SYSTEM
- # N/SNOOZE
- \* W/CHILD MONITOR SYSTEM
- & W/0508108 - MTA FUSE BLOCK
- && N/0508108 - NOT MTA FUSE BLOCK

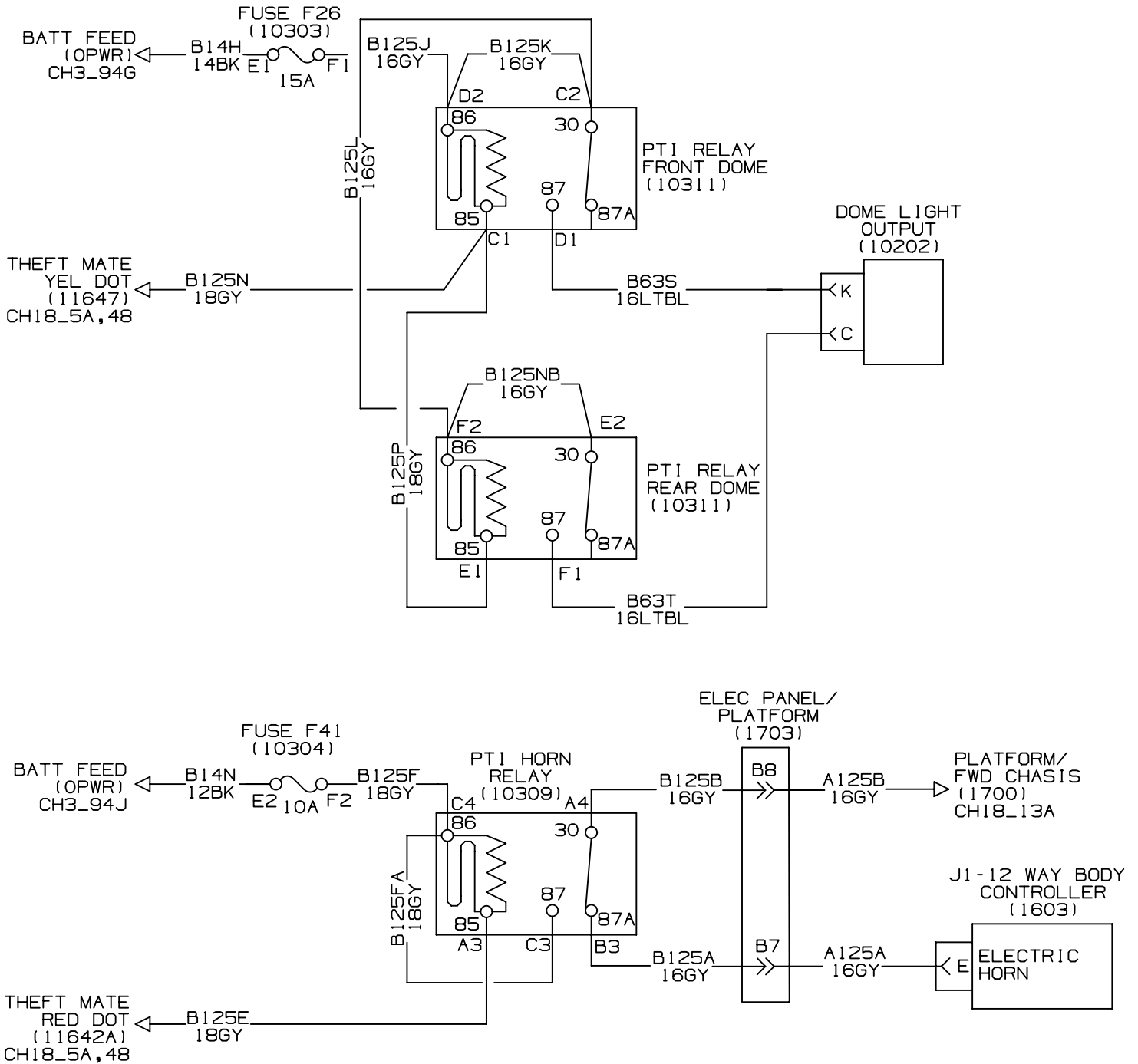
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	04 JAN 21	AE08090669	006



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

THEFT MATE PREWIRE (CONT)

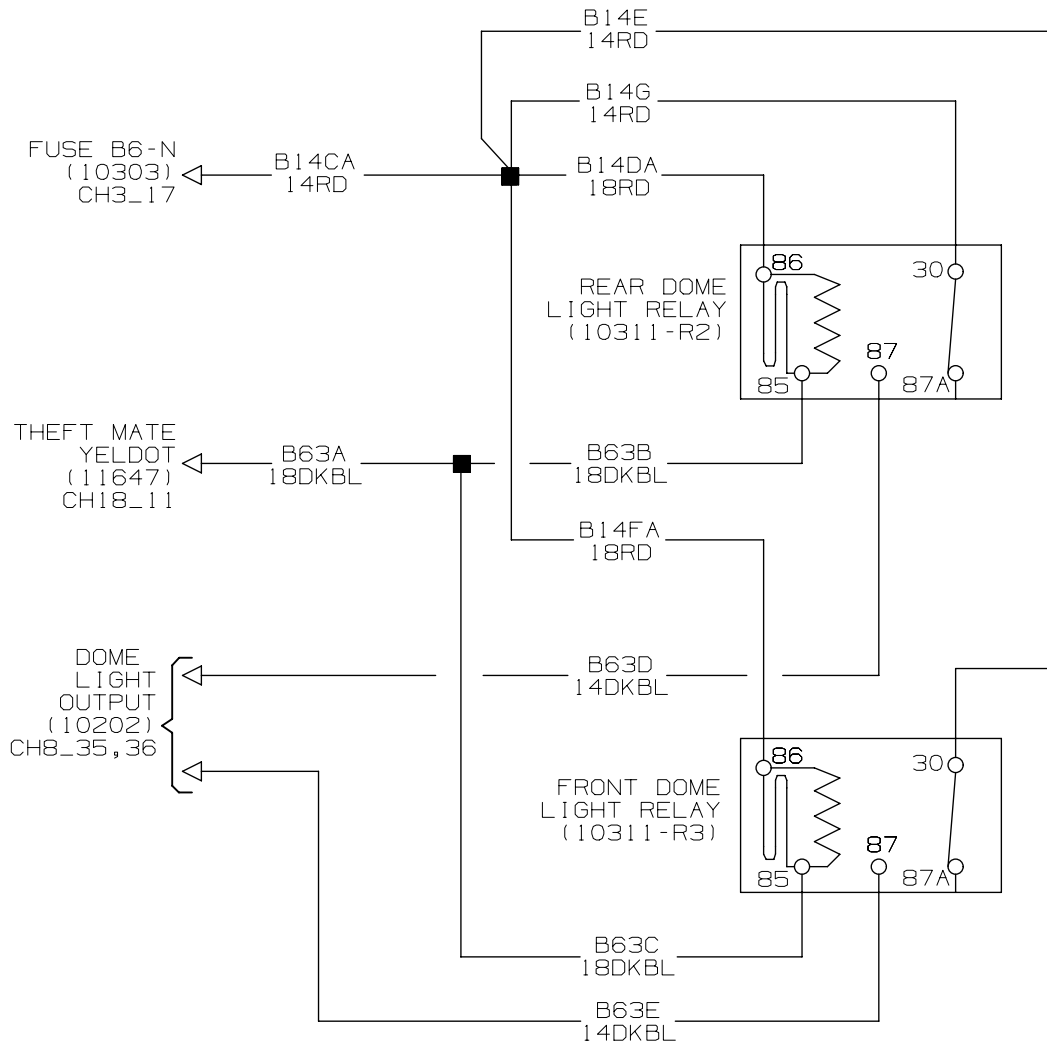


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	08 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	26MAR21	AE08090669	07A

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

THEFT MATE PREWIRE SYSTEM W/SNOOZE

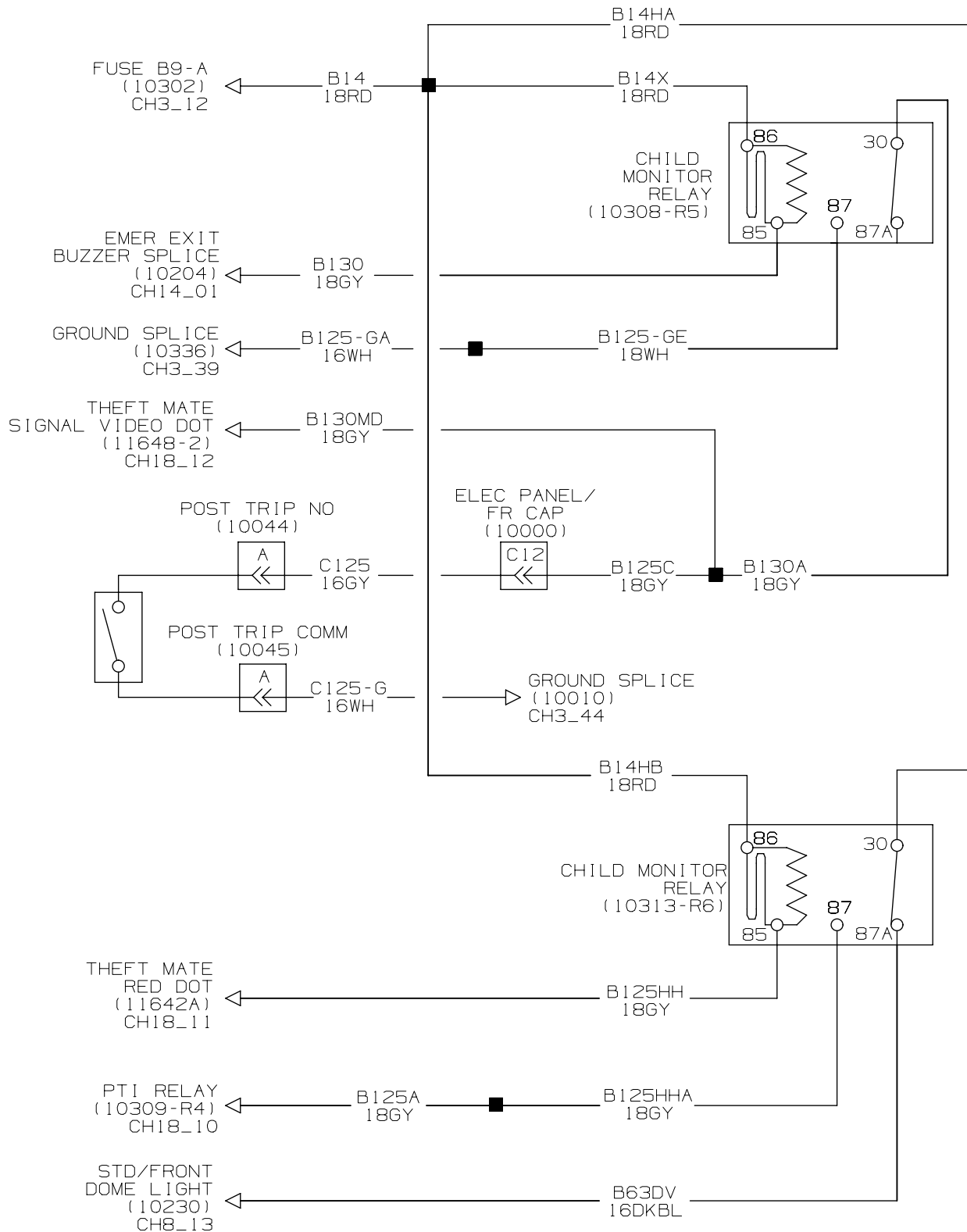


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 04 JAN 21
					PART NO.	SHEET
					AE08090669	008

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

THEFT MATE PREWIRE SYSTEM W/SNOOZE (CONT.)

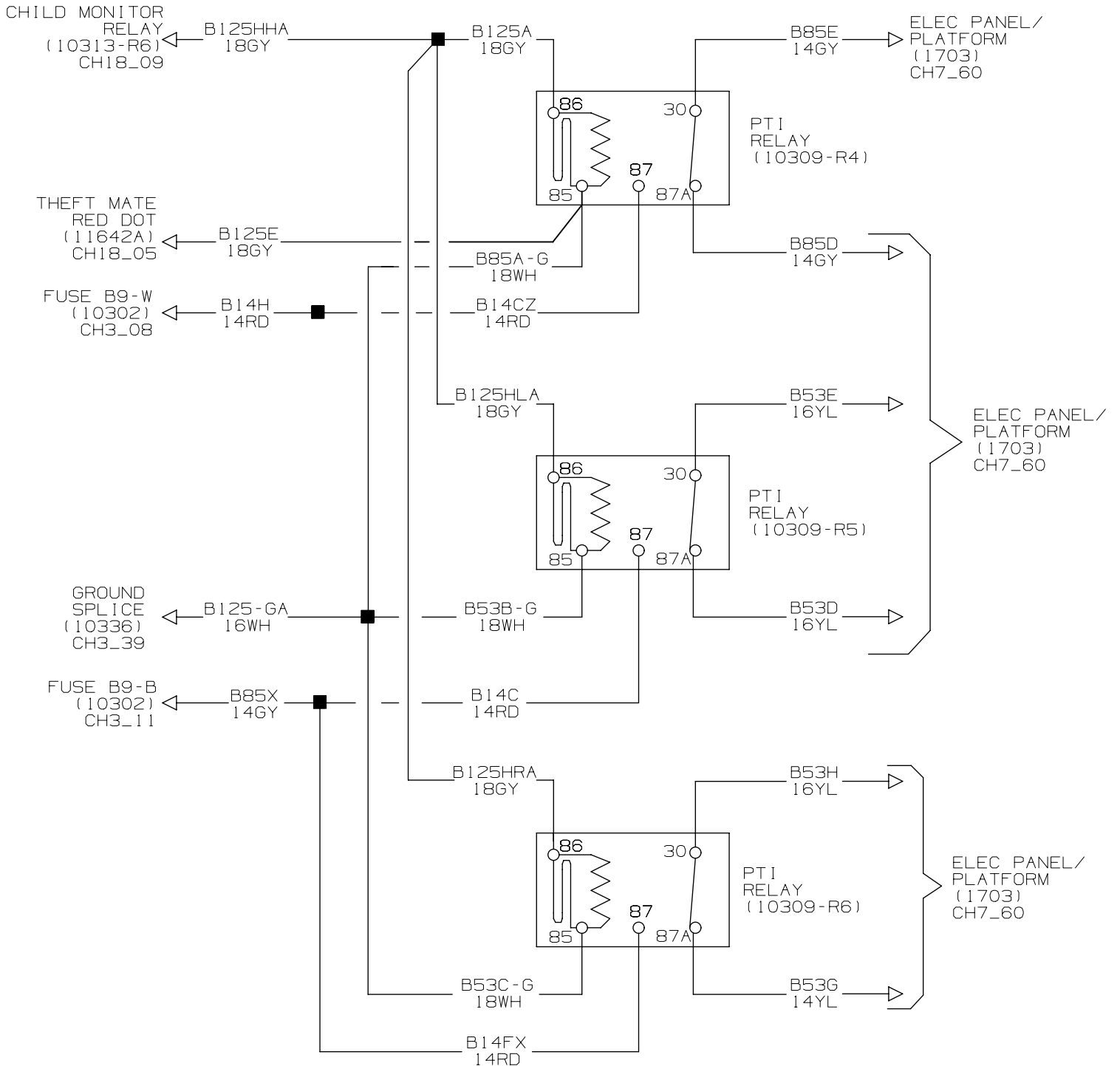


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	04 JAN 21	AE08090669	009

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

THEFT MATE PREWIRE SYSTEM W/SNOOZE (CONT.)



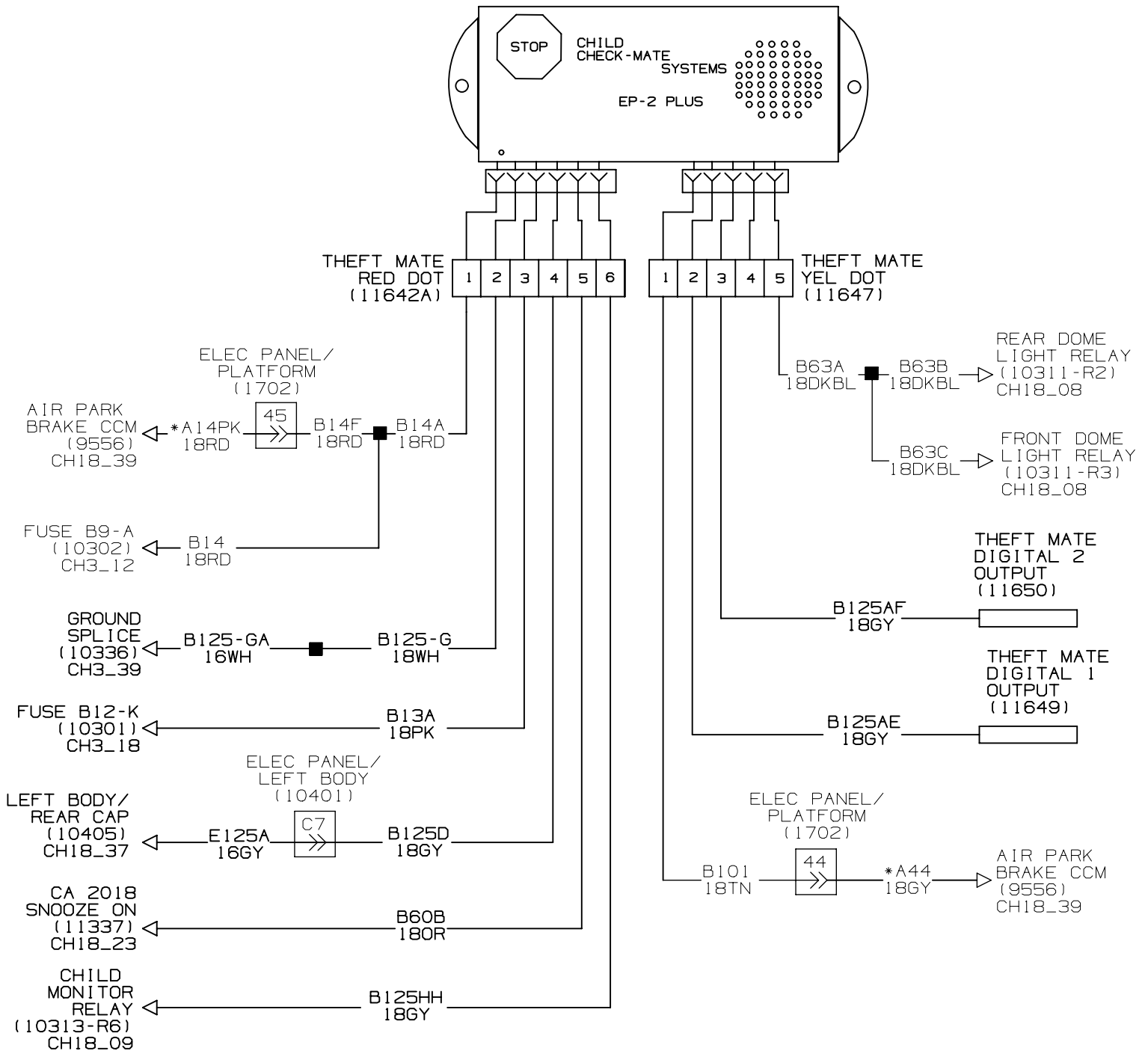
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	04 JAN 21	AE08090669	010



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

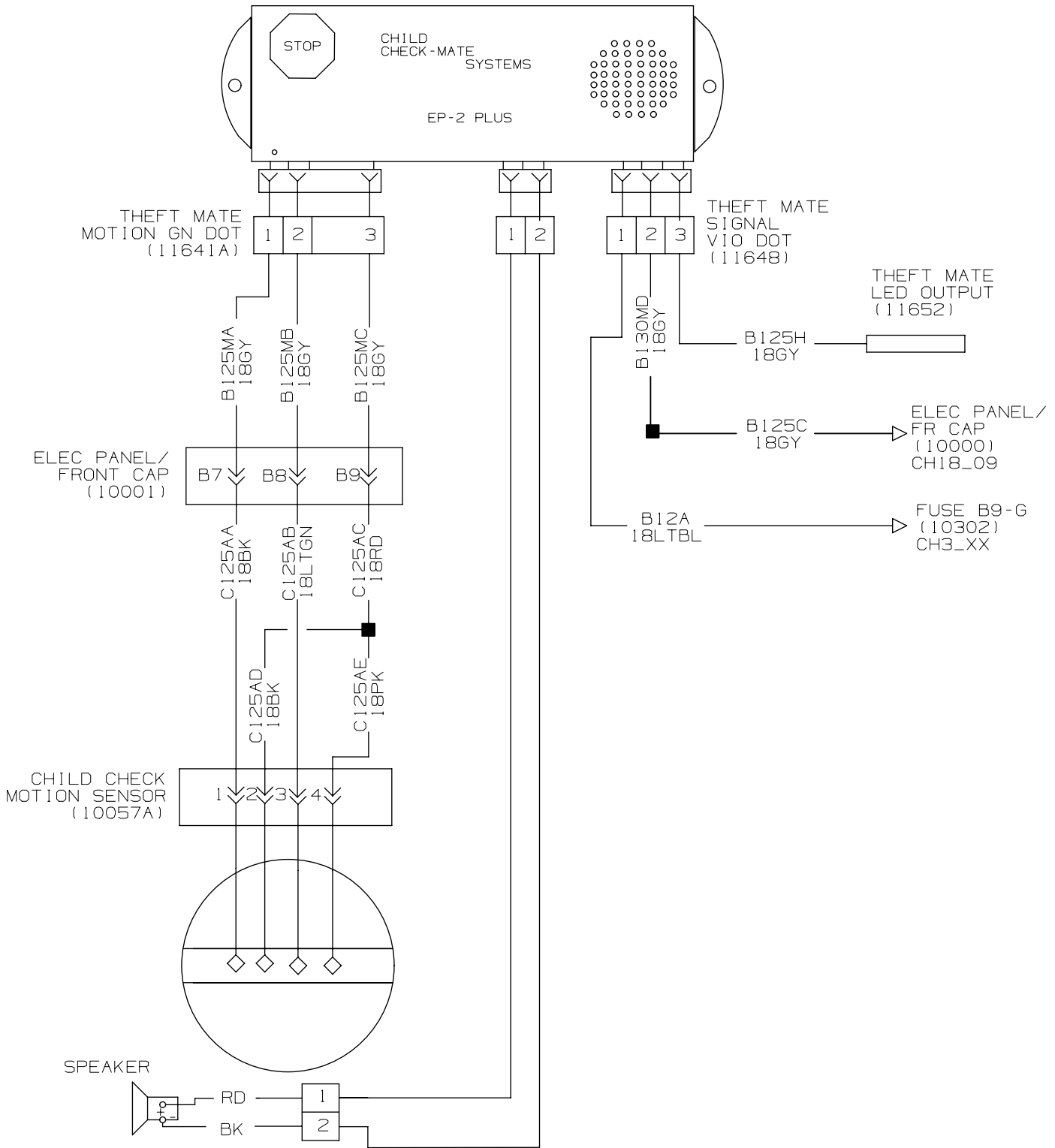
THEFT MATE PREWIRE SYSTEM W/SNOOZE (CONT.)



\* W/F - 2018 - PROPANE / GASOLINE - ENGINE

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	05JAN21	AE08090669	011

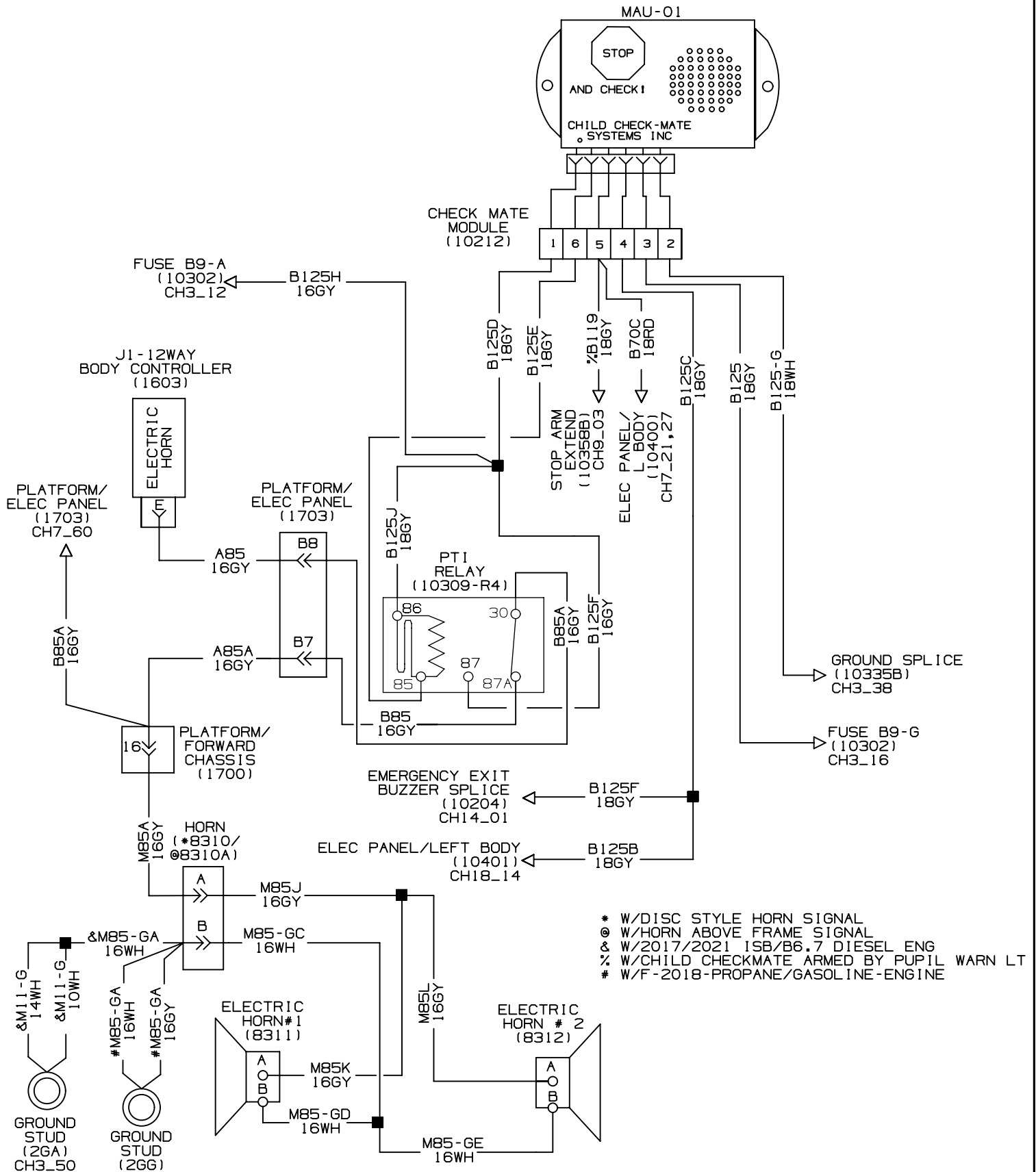


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 05 JAN 21
						PART NO. AE08090669
						SHEET 012

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECK MATE SYSTEM



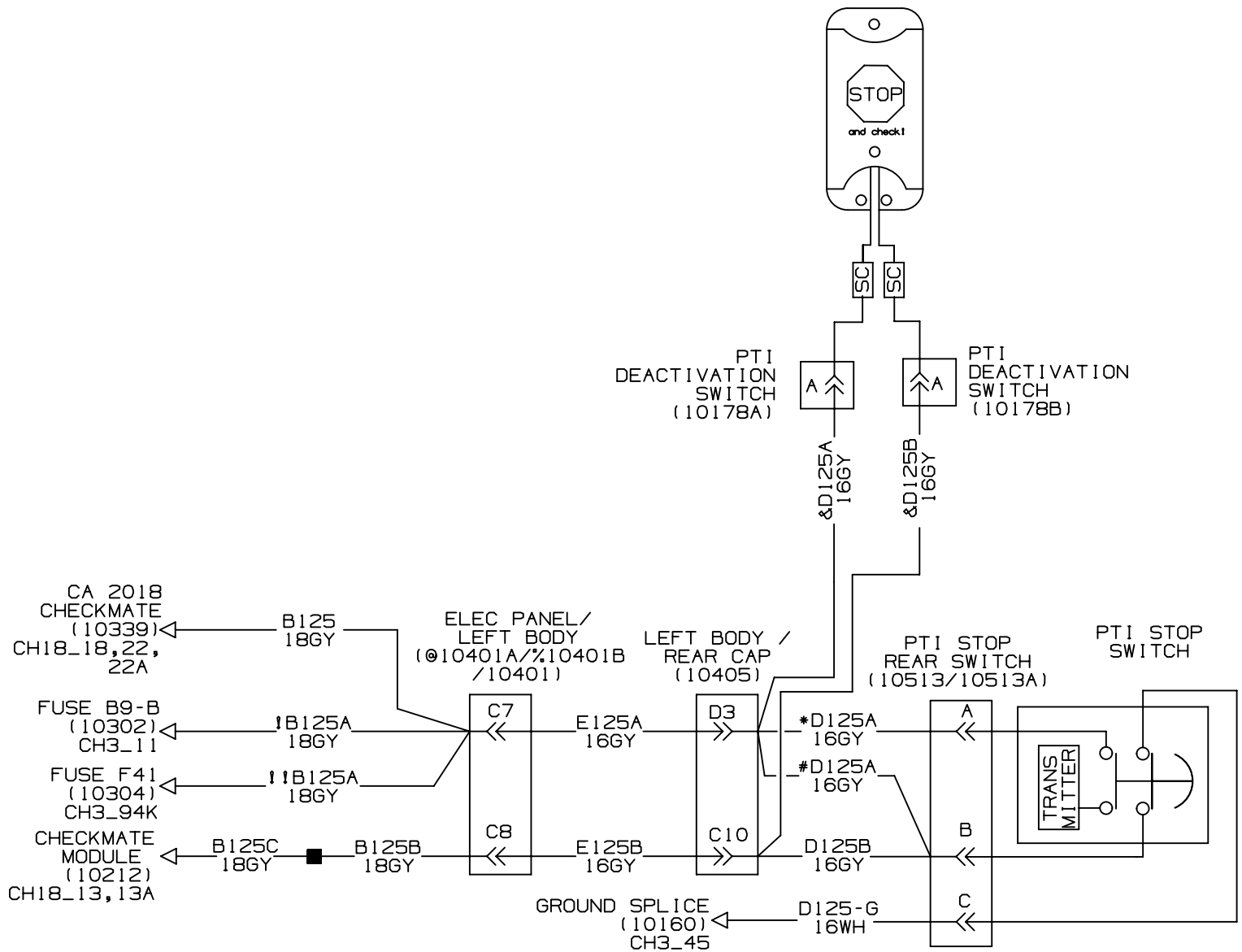
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	05JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
RELEASE					95885P	05JAN21
						PART NO. AE08090669 SHEET 013



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECK MATE SYSTEM W/PTI DEACTIVATION SWITCH IN LT BAR



◎ W/ACTIVATED BY BRAKES W/PWL  
 % W/ACTIVATED BY BRAKES W/PWL W/9  
 \* W/PTI STOP DEACTIVATION SW IN LT BAR  
 # W/PTI PULSE SW IN LT BAR/IN BULKHEAD  
 & W/PTI DEACTIVATION SW IN BULKHEAD AND W/VEHICLES BUILT AFTER 01/08/2020  
 ! W/0508108 - MTA FUSE BLOCK  
 !! N/0508108 - NOT MTA FUSE BLOCK

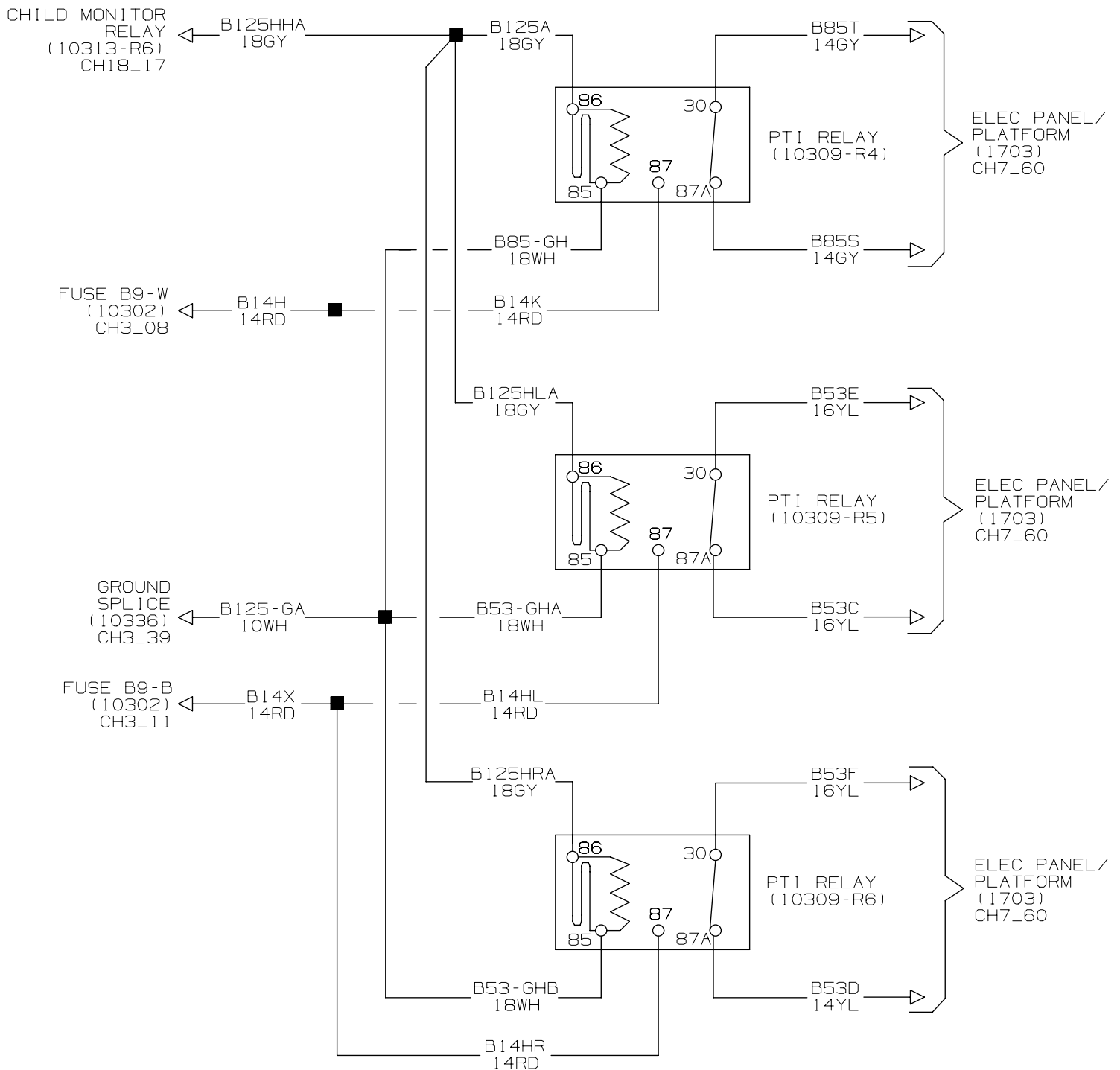
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	05JAN21	AE08090669	014



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECK MATE SYSTEM W/SNOOZE W/EMERGENCY EXIT ACTUATOR W/LIFT (CONT.)

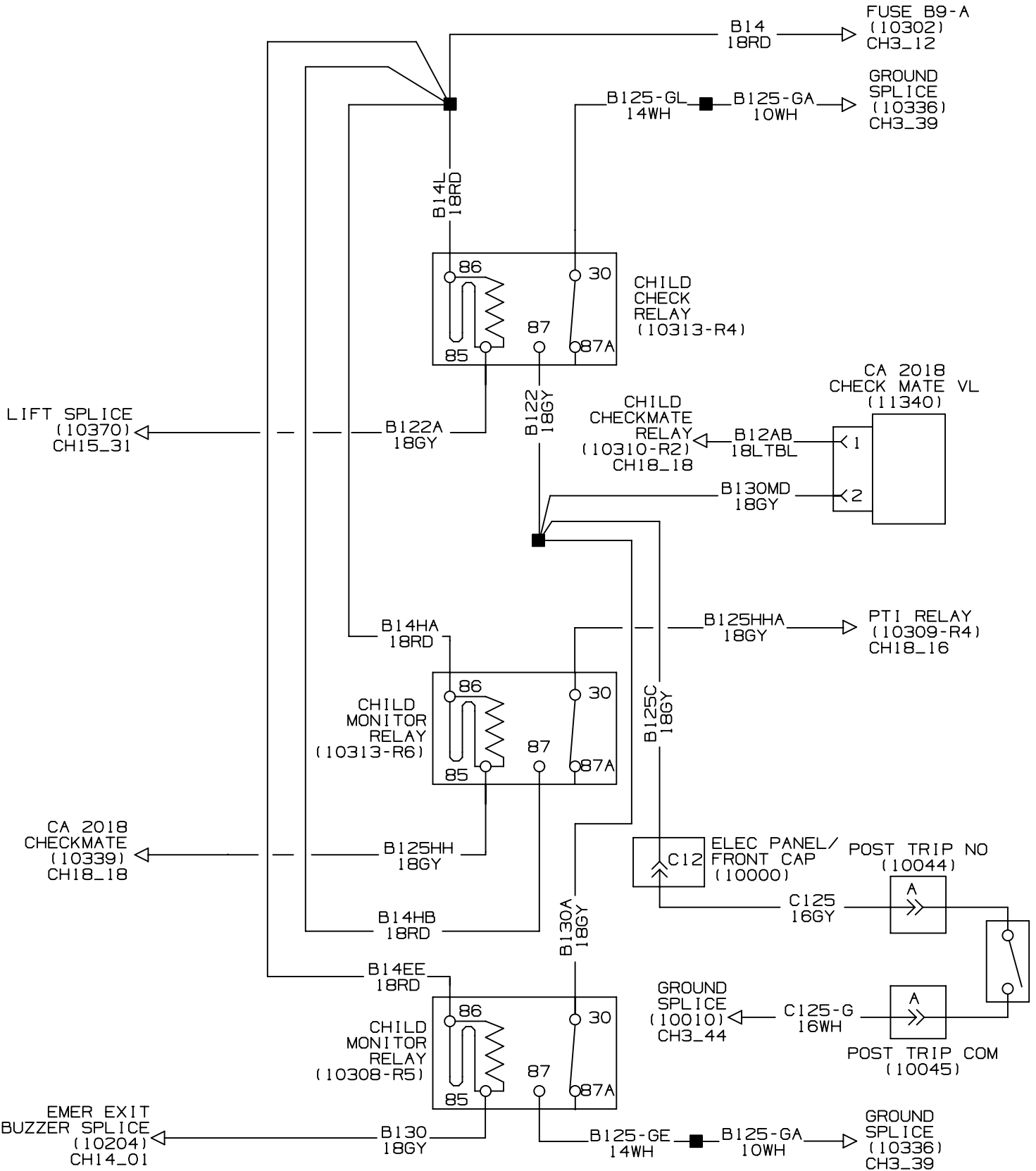


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	05JAN21	AE08090669	016

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECK MATE SYSTEM W/SNOOZE W/EMERGENCY EXIT ACTUATOR W/LIFT (CONT.)



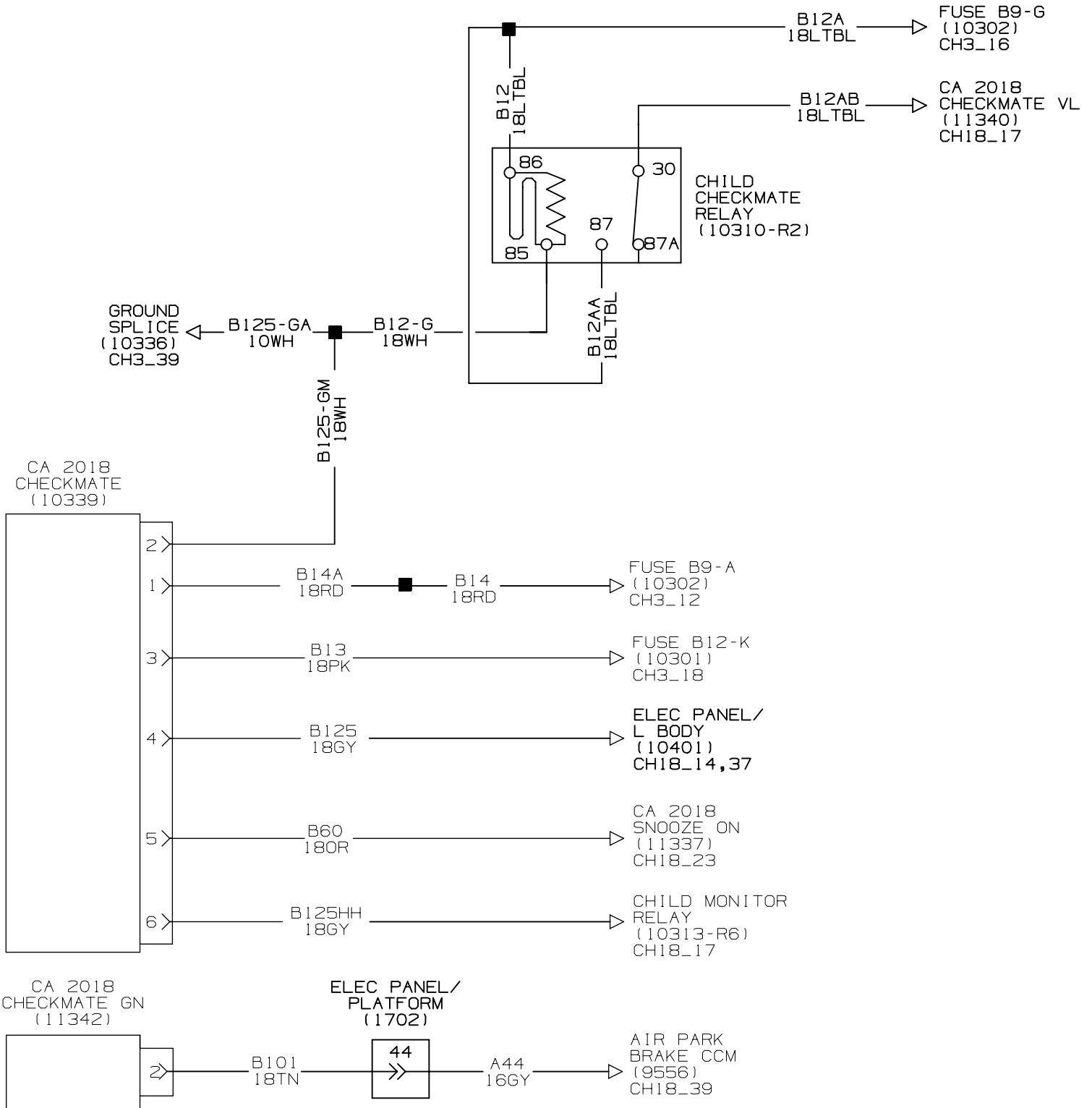
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	05JAN21	AE08090669	017



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECK MATE SYSTEM W/SNOOZE W/EMERGENCY EXIT ACTUATOR W/LIFT (CONT.)

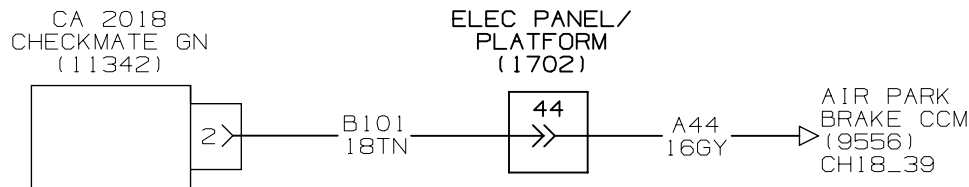
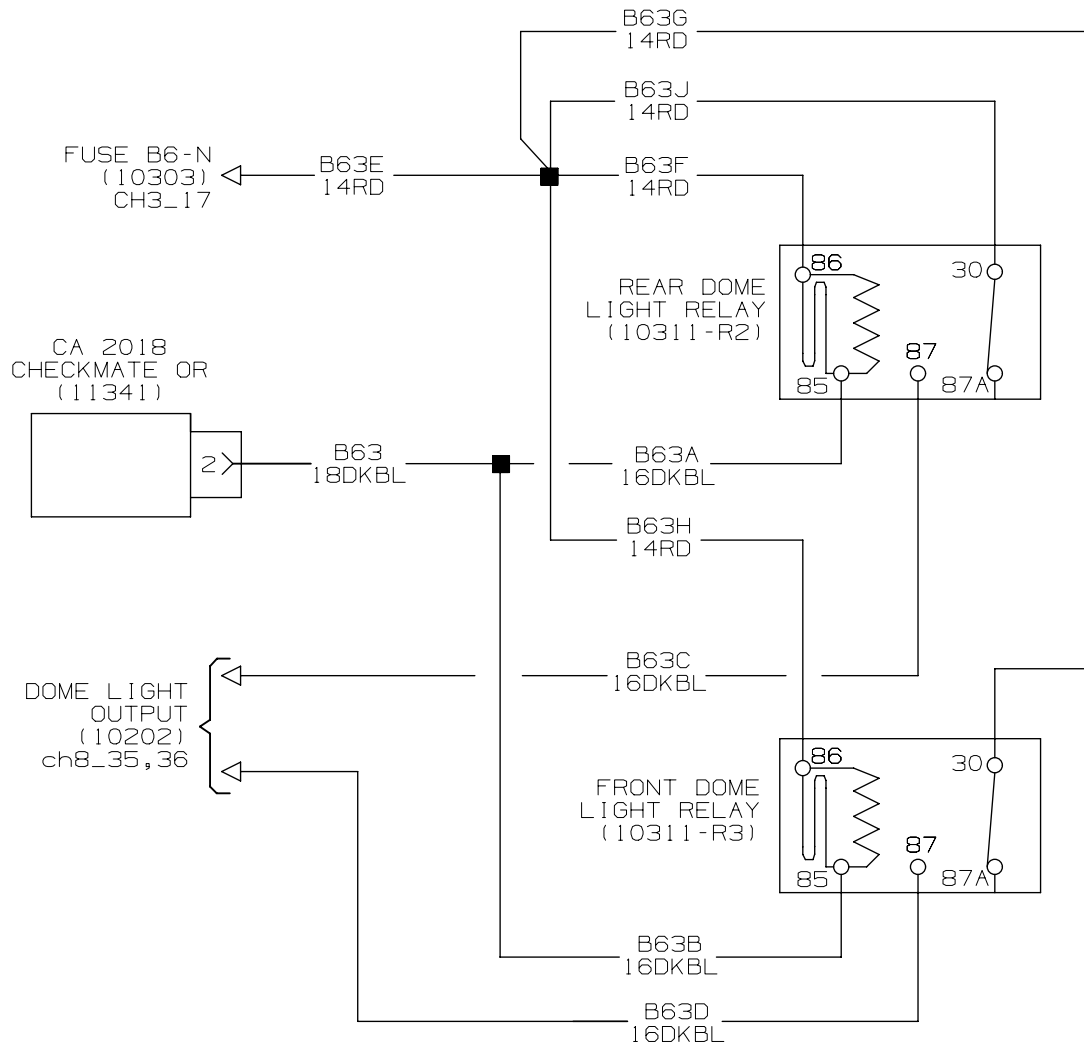


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	05 JAN 21	AE08090669	018

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECK MATE SYSTEM W/SNOOZE W/EMERGENCY EXIT ACTUATOR N/ LIFT

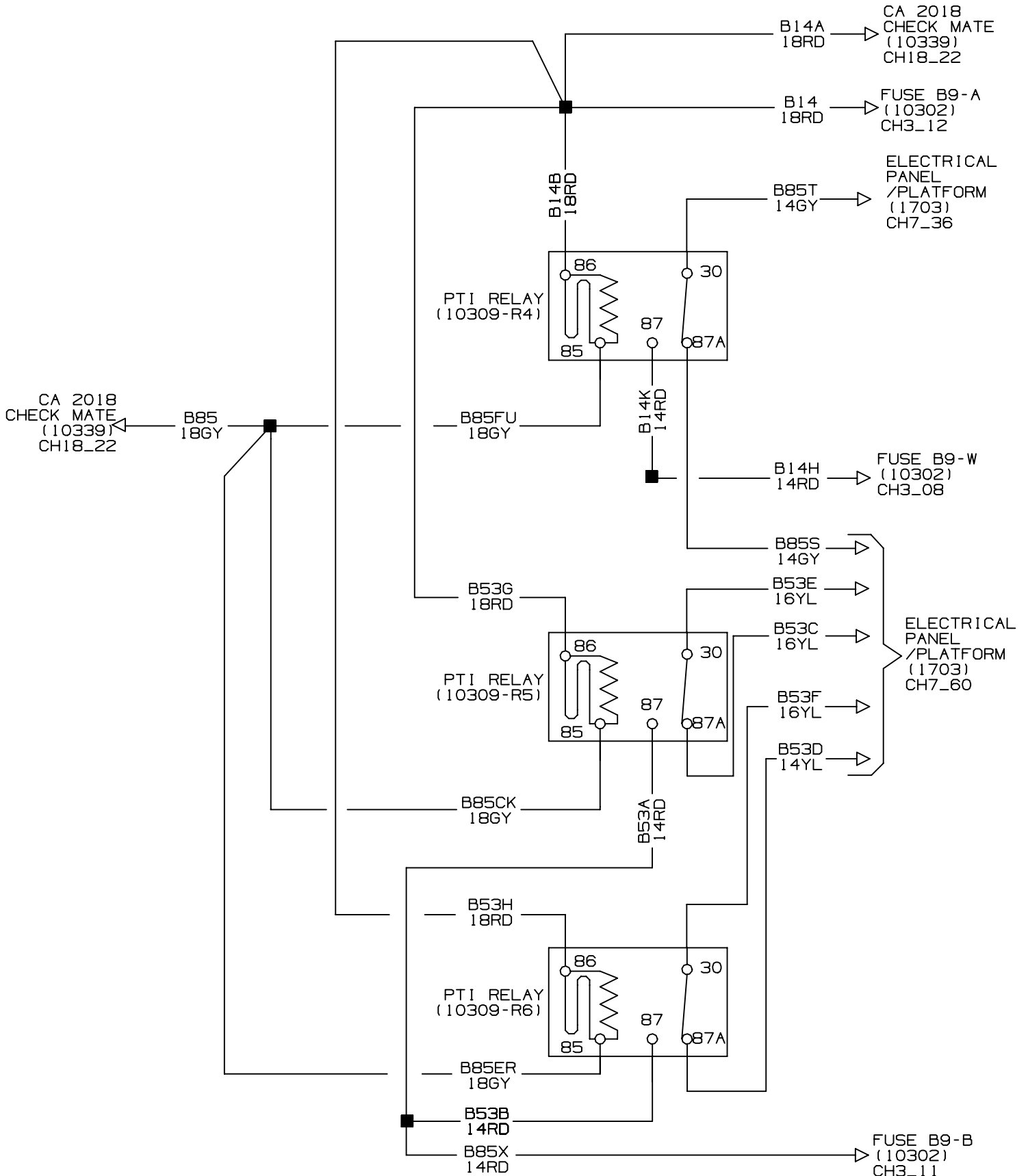


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	05 JAN 21
						PART NO. AE08090669 SHEET 019

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECK MATE SYSTEM W/SNOOZE W/EMERGENCY EXIT ACTUATOR N/ LIFT (CONT.)



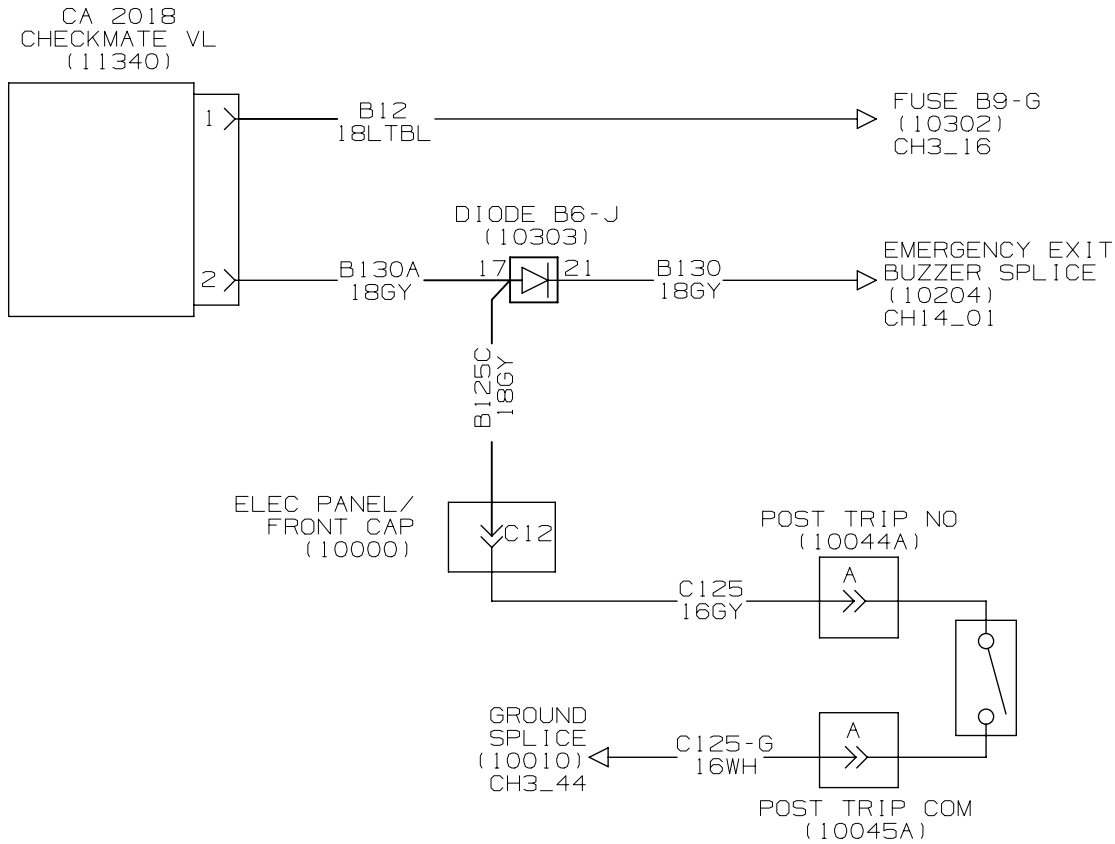
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	05JAN21	AE08090669	020

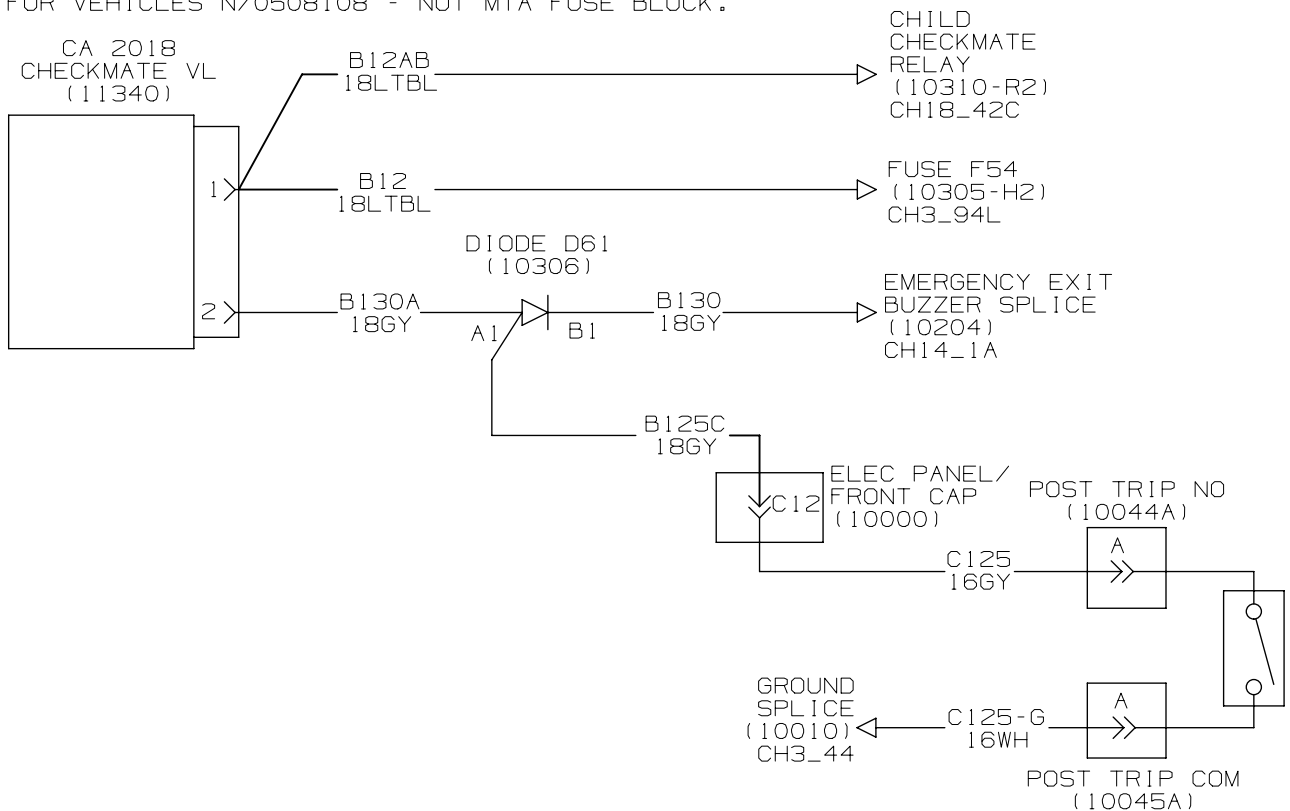
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECK MATE SYSTEM W/SNOOZE W/EMERGENCY EXIT ACTUATOR N/ LIFT (CONT.)

CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.



CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

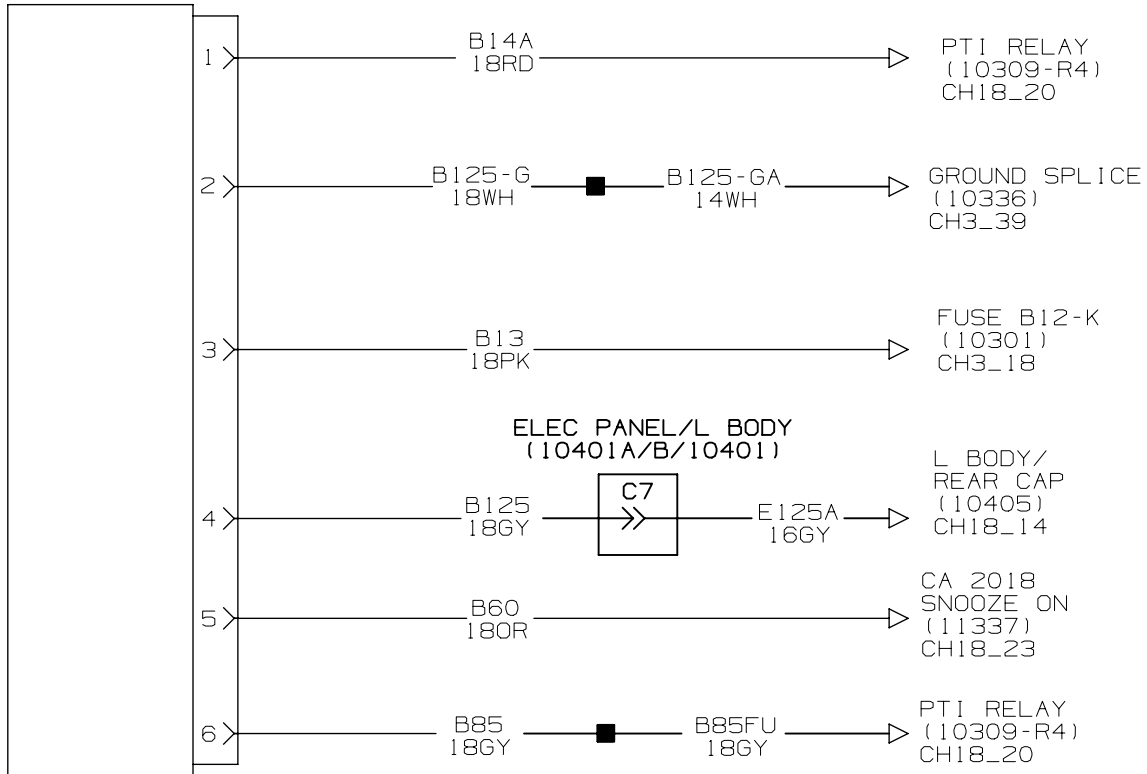


CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090669	021
	RELEASE				95885P	05JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECK MATE SYSTEM W/SNOOZE W/EMERGENCY EXIT ACTUATOR N/ LIFT (CONT.)

CA 2018  
CHECKMATE  
(10339)



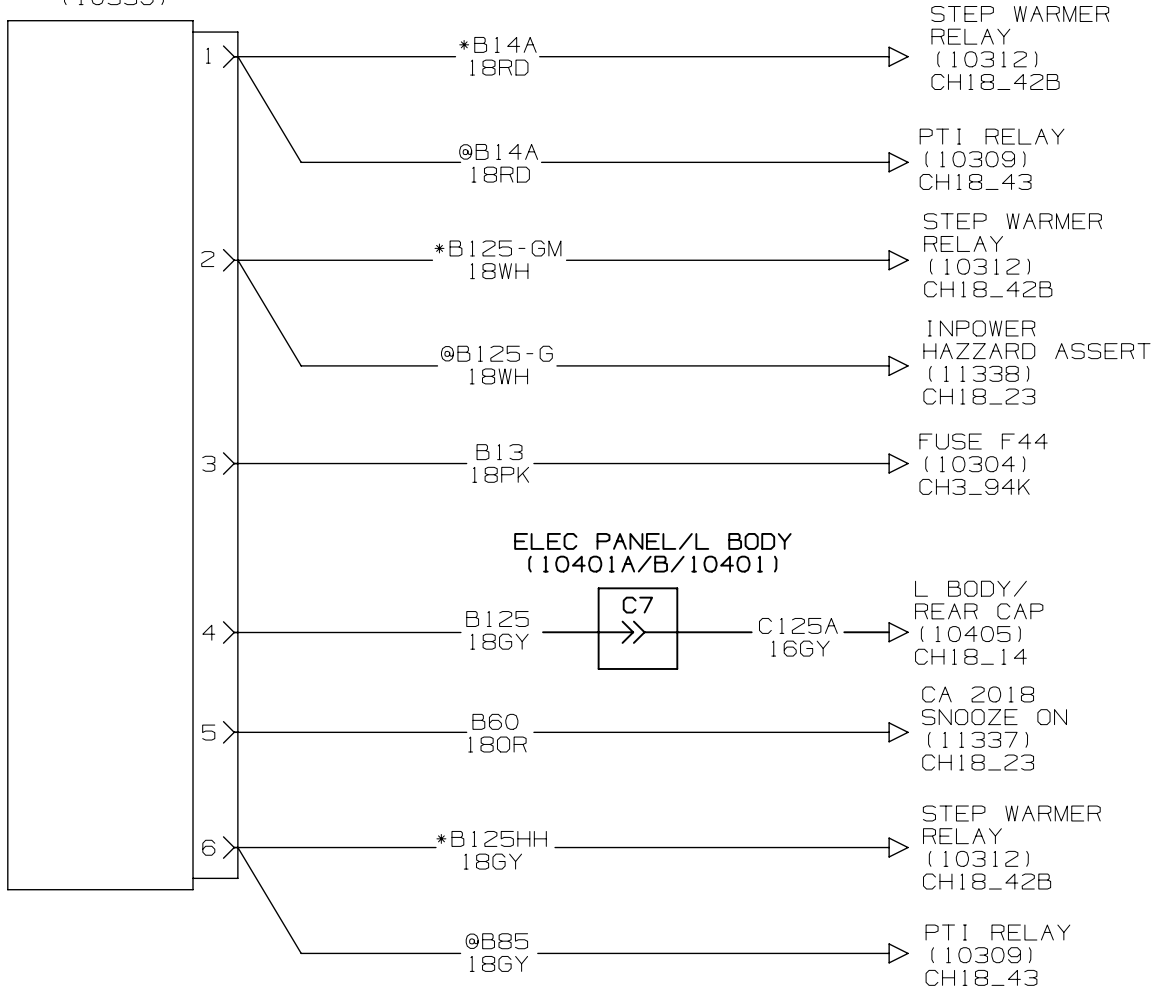
NOTE : CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	05 JAN 21	AE08090669	022

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHECKMATE W/SNOOZE W/EMER ACTUATOR N/LIFT (CONT)

CA 2018  
CHECKMATE  
(10339)



\* W/SNOOZE N/LIFT  
@ W/SNOOZE W/LIFT

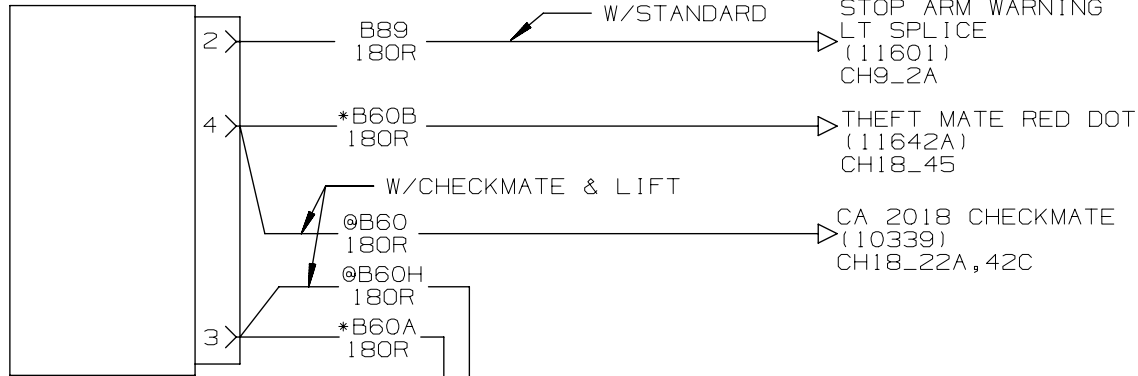
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	27MAR21	AE08090669	22A

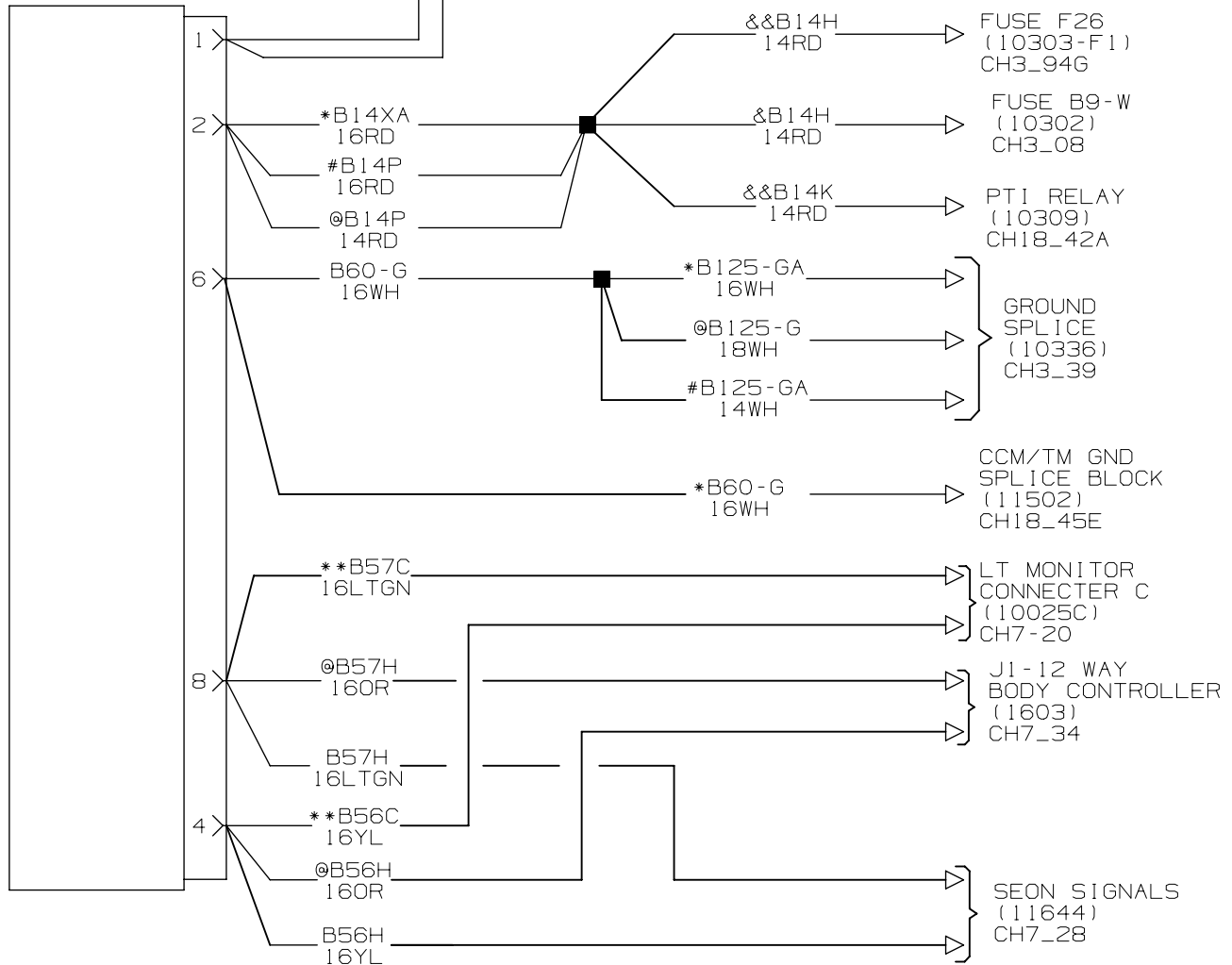
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECK MATE SYSTEM W/SNOOZE W/EMERGENCY EXIT ACTUATOR N/ LIFT (CONT.)

CA 2018 CHECKMATE (11337)



INPOWER HAZARD ASSERT (11338)



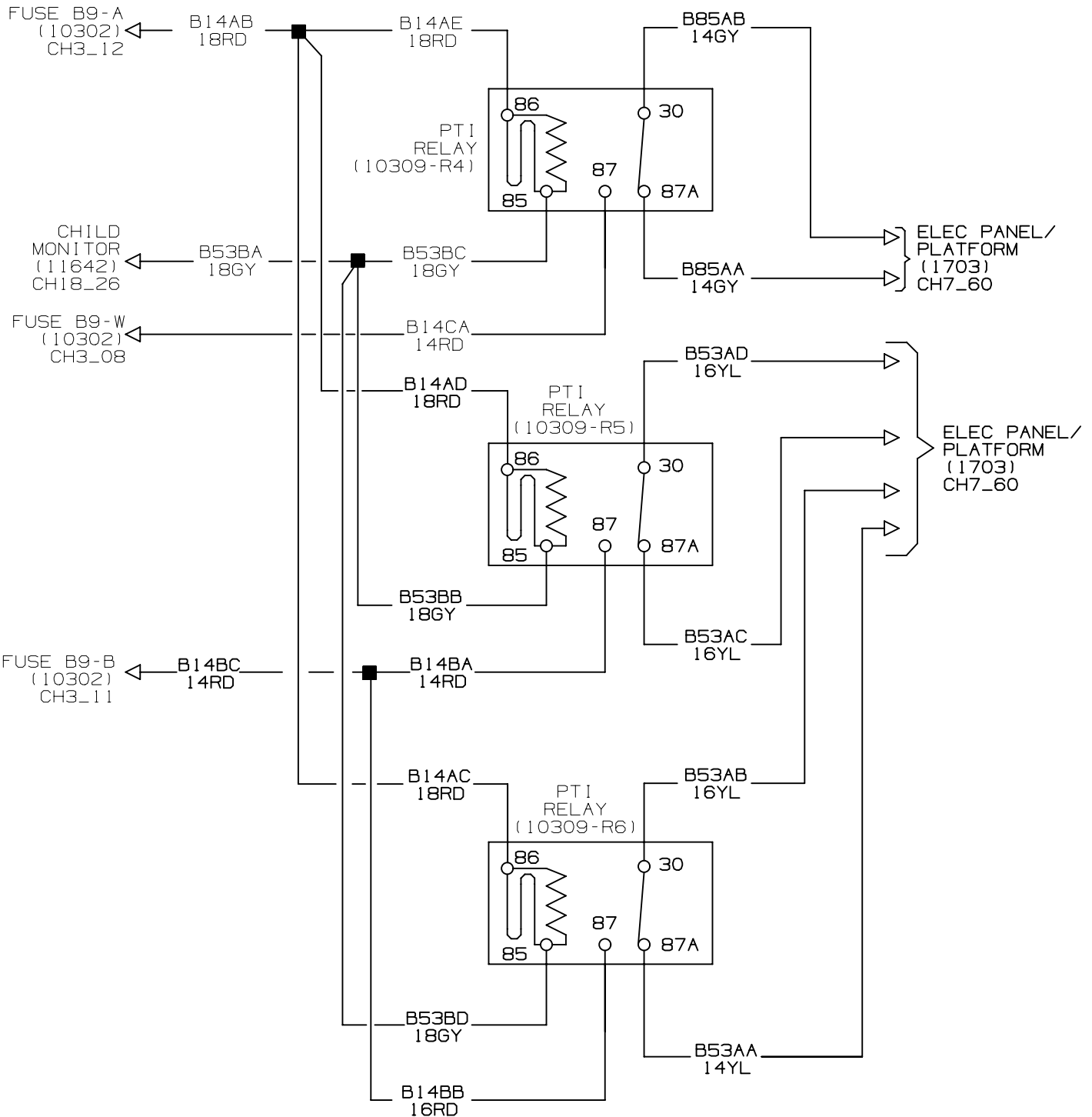
\* W/CHILD CHECKMATE/THEFTMATE W/SNOOZE  
 @ W/CCM W/SNOOZE +9 W/EMER ACT  
 # W/CCM W/SNOOZE W/LIFT  
 & W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK  
 & W/CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK  
 \*\*W/CHECKMATE W/ SNOOZE W/ LT MONITOR

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	05 JAN 21	AE08090669	023

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECKMATE SYSTEM W/ENTRANCE DOOR W/EMERGENCY EXIT ACTUATOR



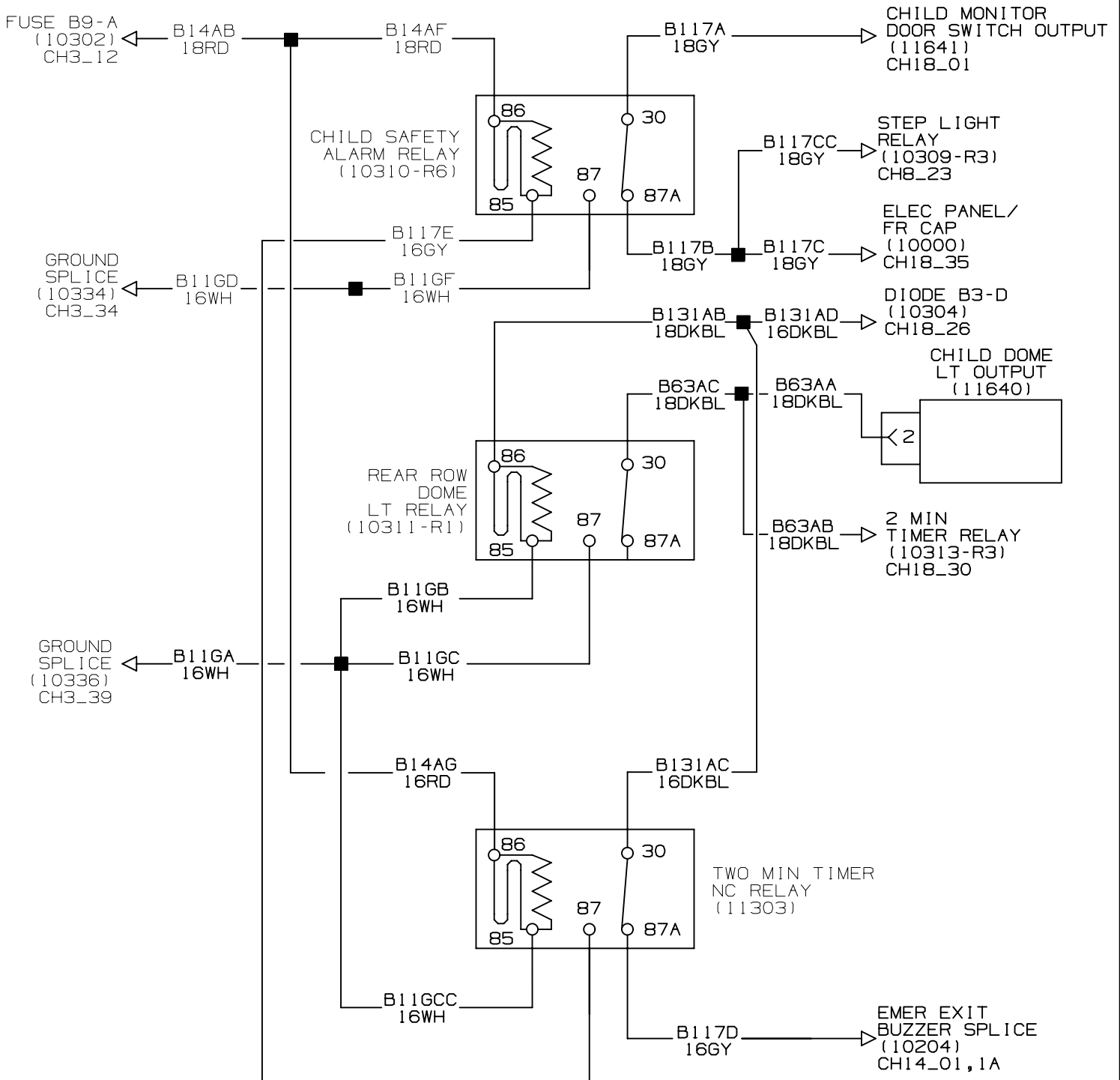
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 05JAN21
					PART NO. AE08090669	SHEET 024



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECKMATE SYSTEM W/ENTRANCE DOOR W/EMERGENCY EXIT ACTUATOR(CONT.)



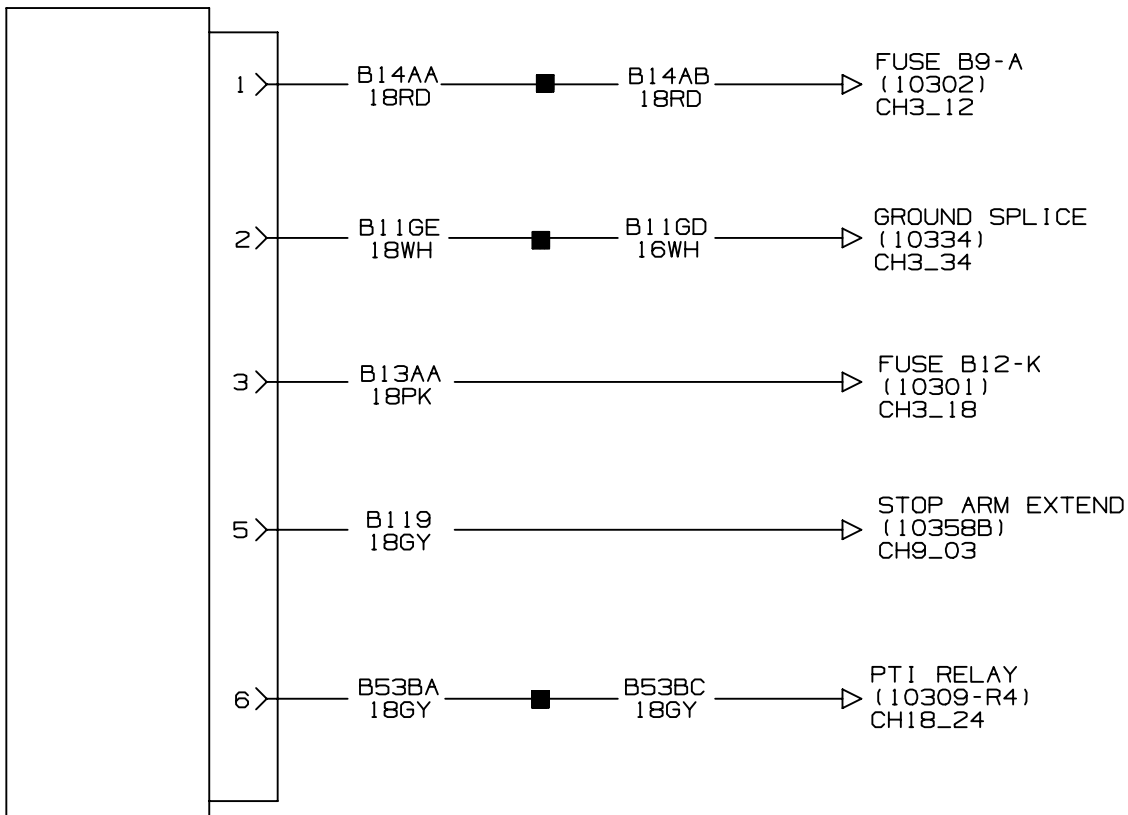
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	05JAN21	AE08090669	025

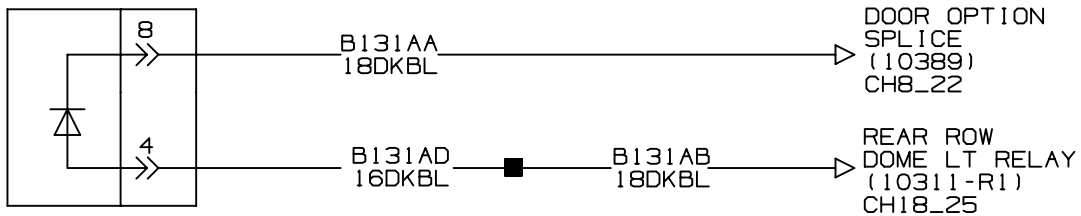
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECKMATE SYSTEM W/ENTRANCE DOOR W/EMERGENCY EXIT ACTUATOR (CONT.)

CHILD MONITOR  
(11642)



DIODE B3-D  
(10304)

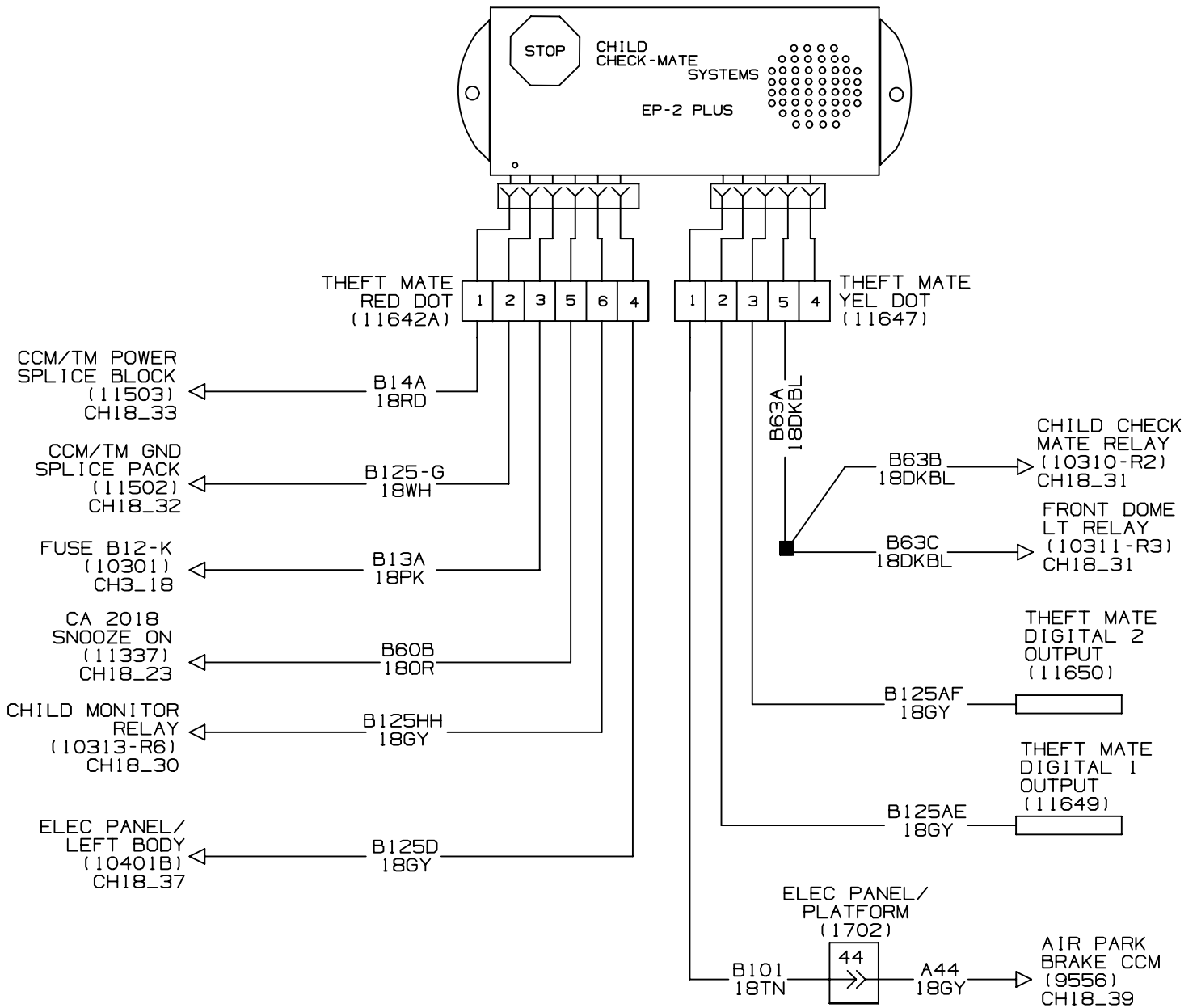


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090669	026
	RELEASE				95885P	05JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECKMATE/THEFT MATE SYSTEM W/SNOOZE W/LIFT

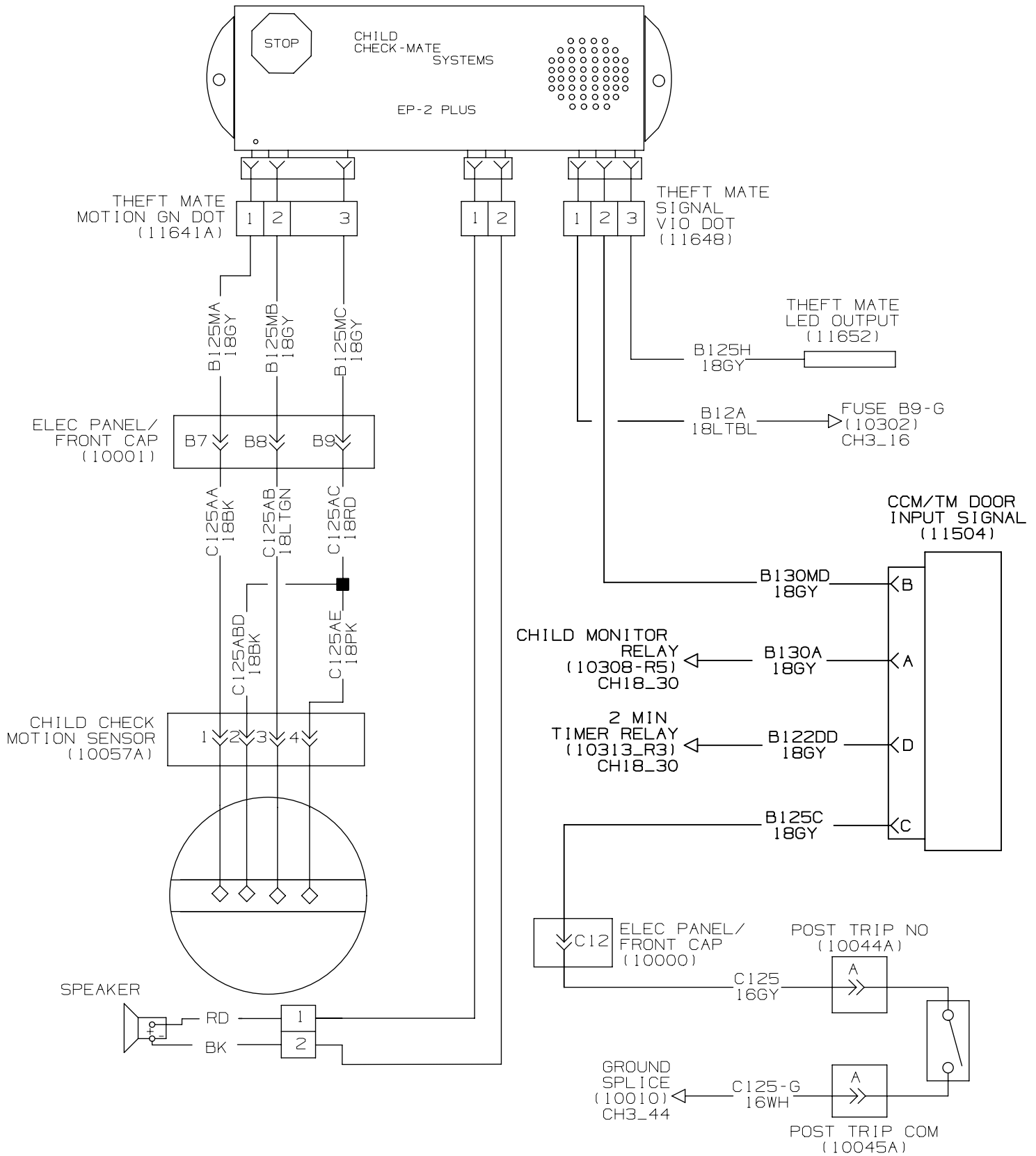


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	05JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	05JAN21	AE08090669	027

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECKMATE/THEFT MATE SYSTEM W/SNOOZE W/LIFT (CONT.)

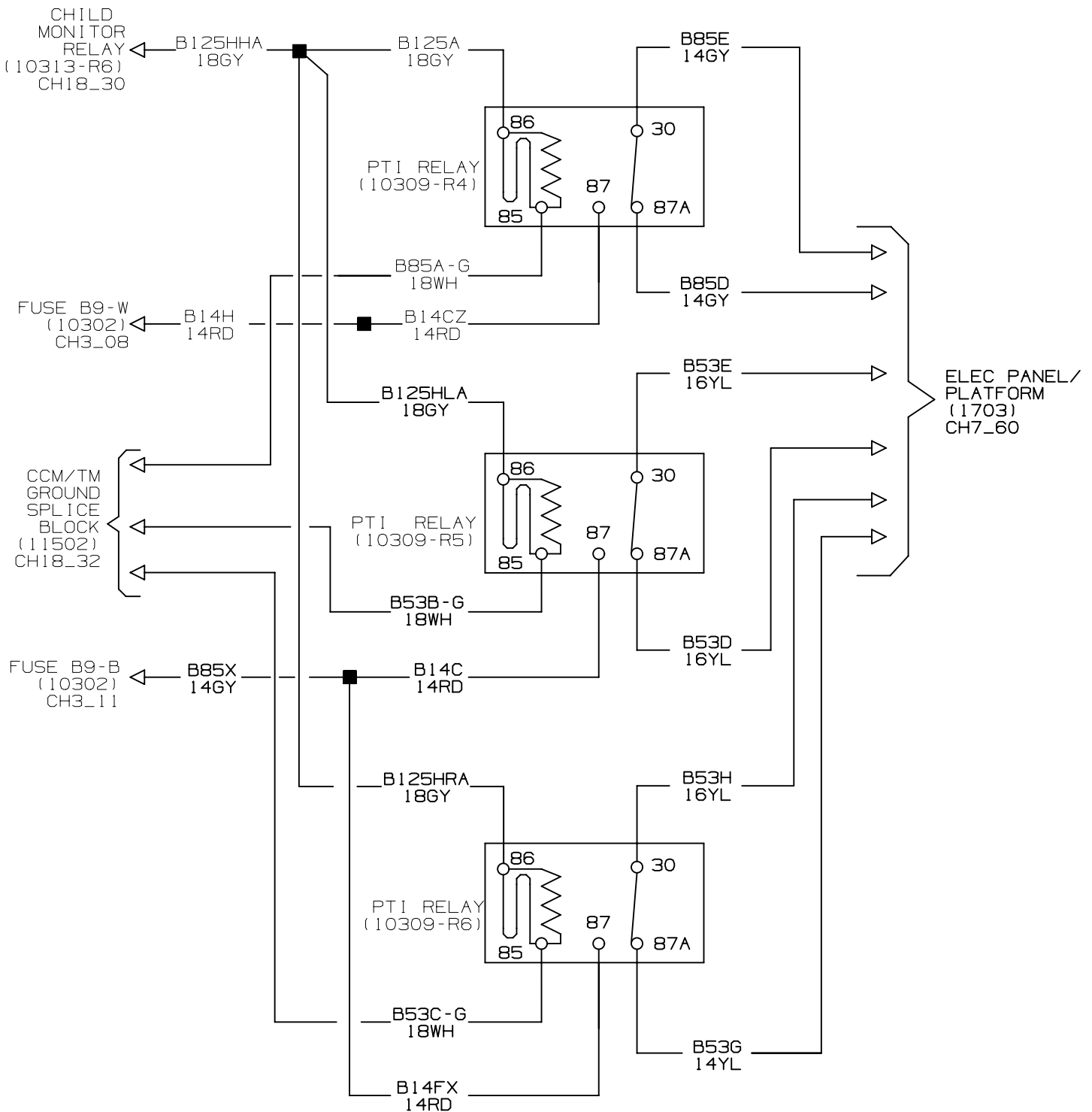


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS	95885P	05 JAN 21	AE08090669	028

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECKMATE/THEFT MATE SYSTEM W/SNOOZE W/LIFT (CONT.)

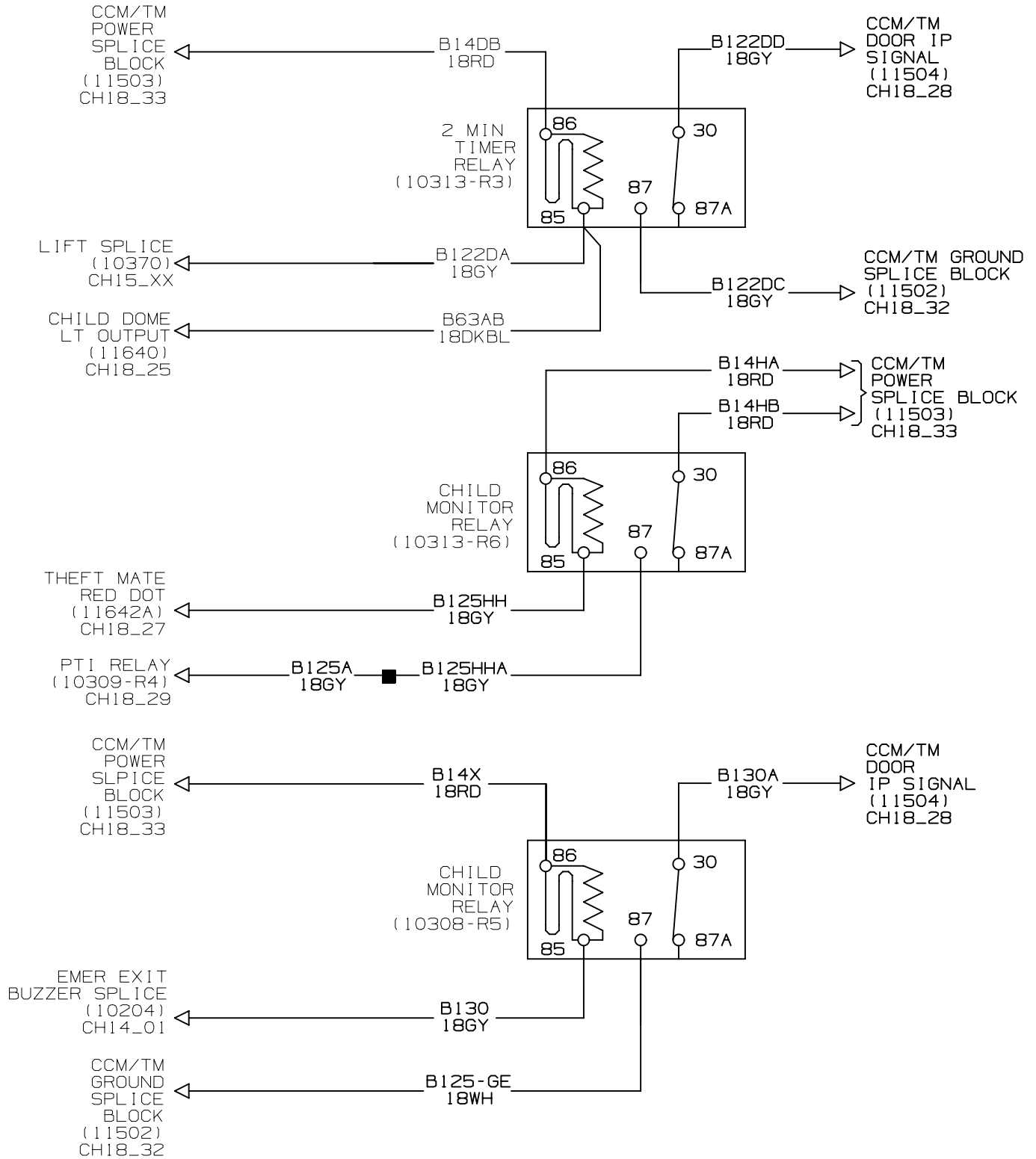


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	05JAN21	AE08090669	029

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECKMATE/THEFT MATE SYSTEM W/SNOOZE W/LIFT (CONT.)

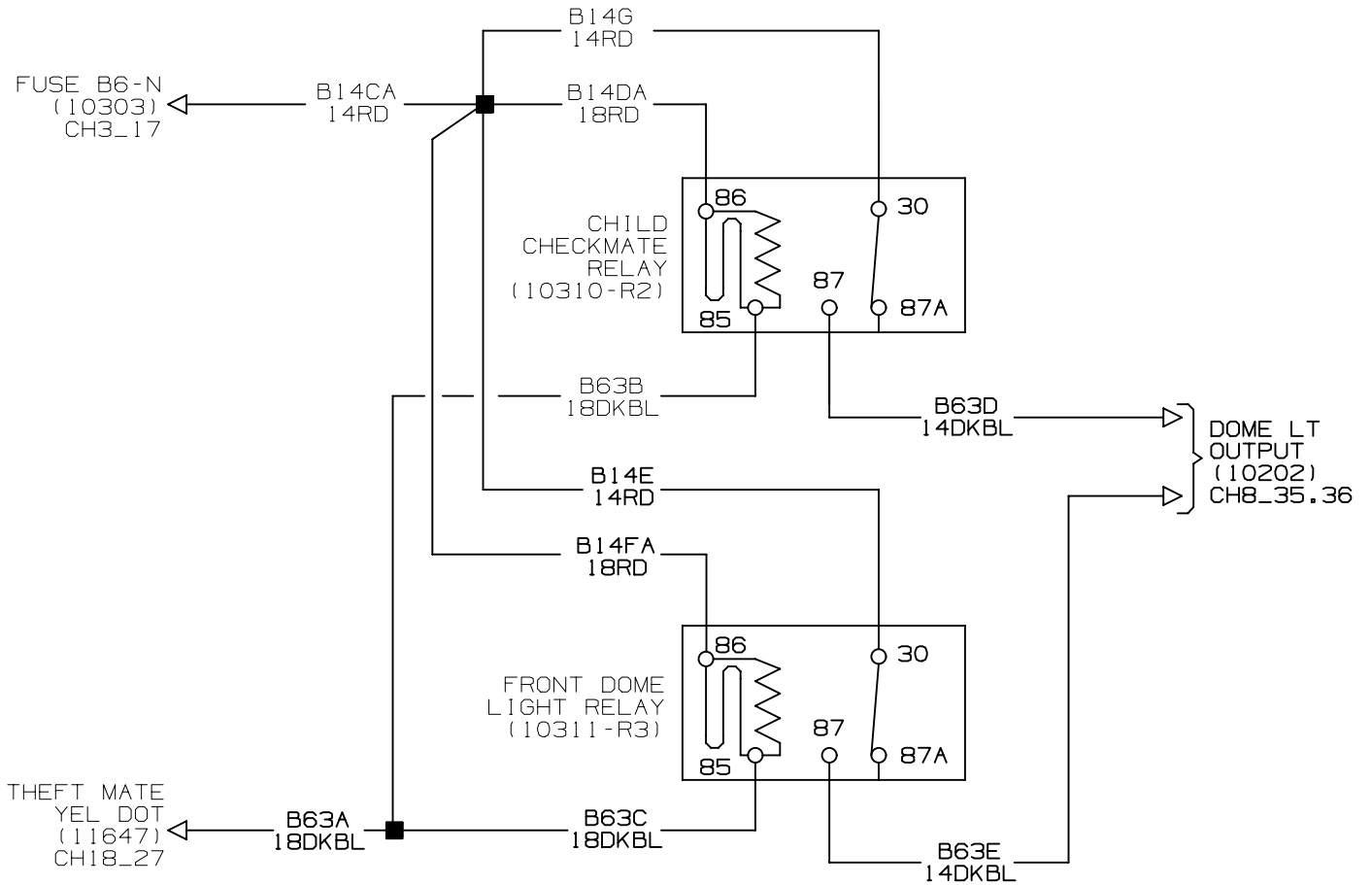


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	05JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090669	030
	RELEASE				95885P	05JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECKMATE/THEFT MATE SYSTEM W/SNOOZE W/LIFT (CONT.)



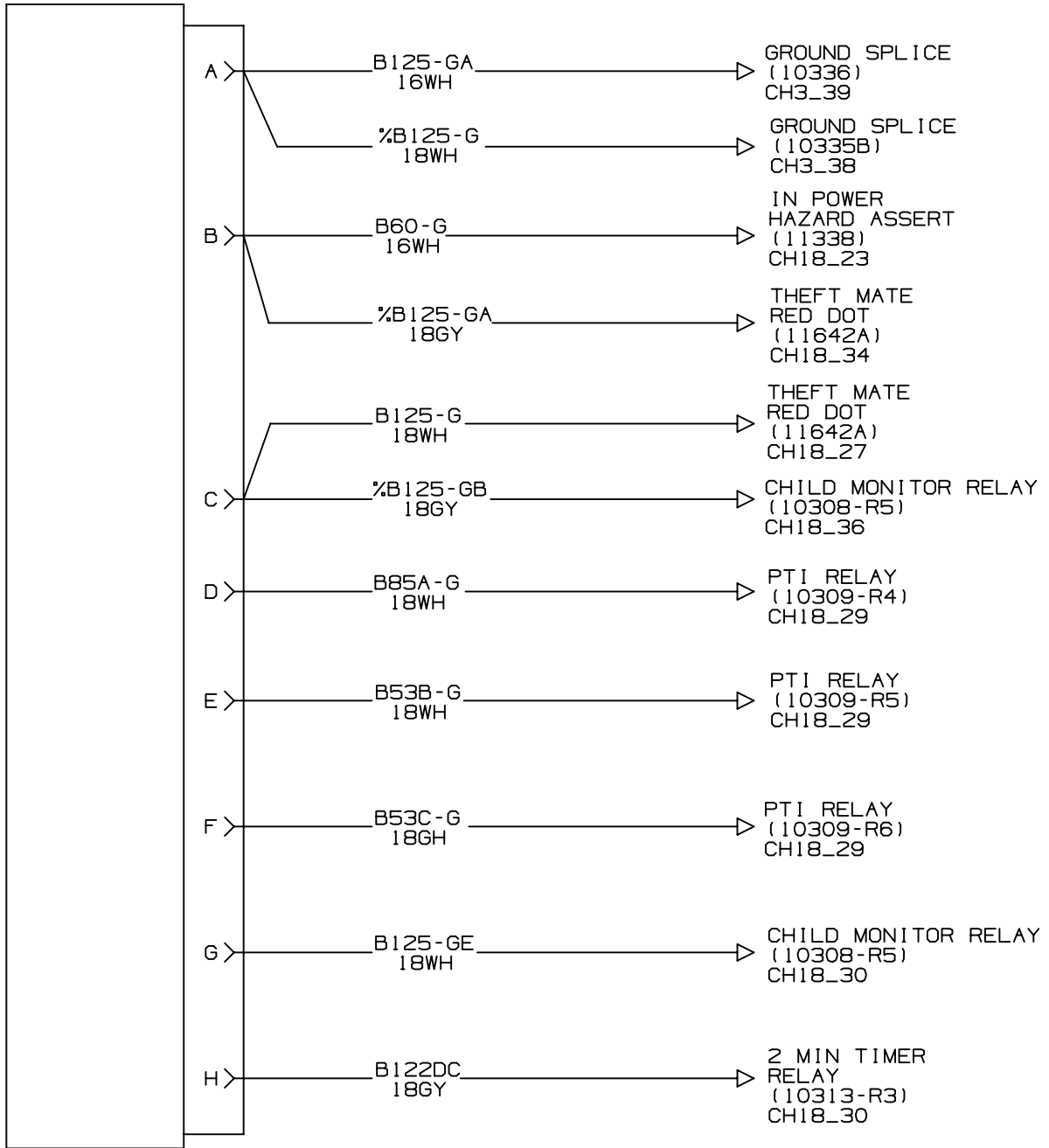
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	05JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 05JAN21
					PART NO. AE08090669	SHEET 031

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECKMATE/THEFT MATE SYSTEM W/SNOOZE W/LIFT (CONT.)

CCM/TM GROUND  
SPLICE BLOCK  
(11502)



% W/CHILD CHECK MAKE/THEFT MATE W/EMERGENCY EXIT ACTUATOR DOME LT

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

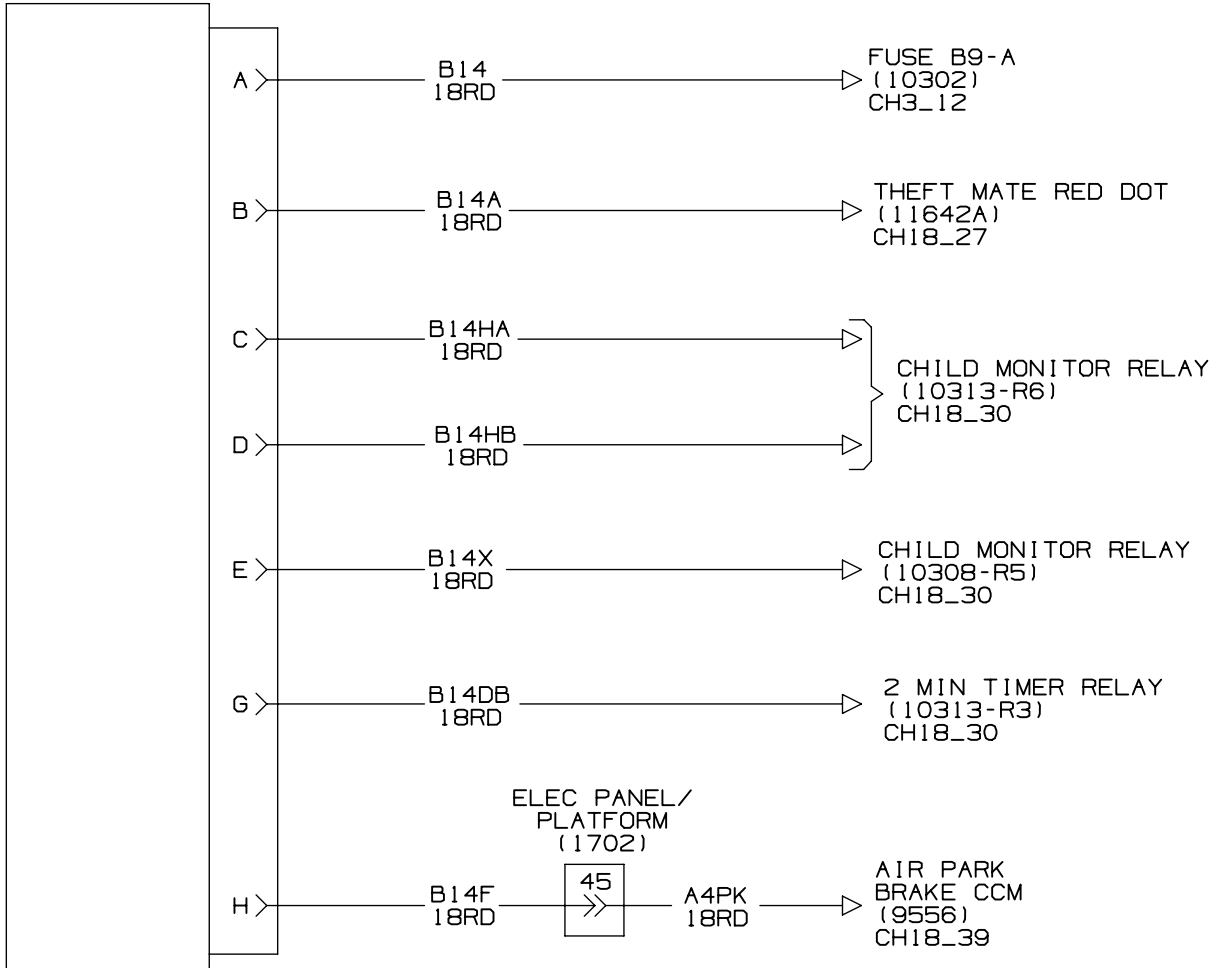
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	05 JAN 21	AE08090669	032



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECKMATE/THEFT MATE SYSTEM W/SNOOZE W/LIFT (CONT.)

CCM/TM POWER  
SPLICE BLOCK  
(11503)

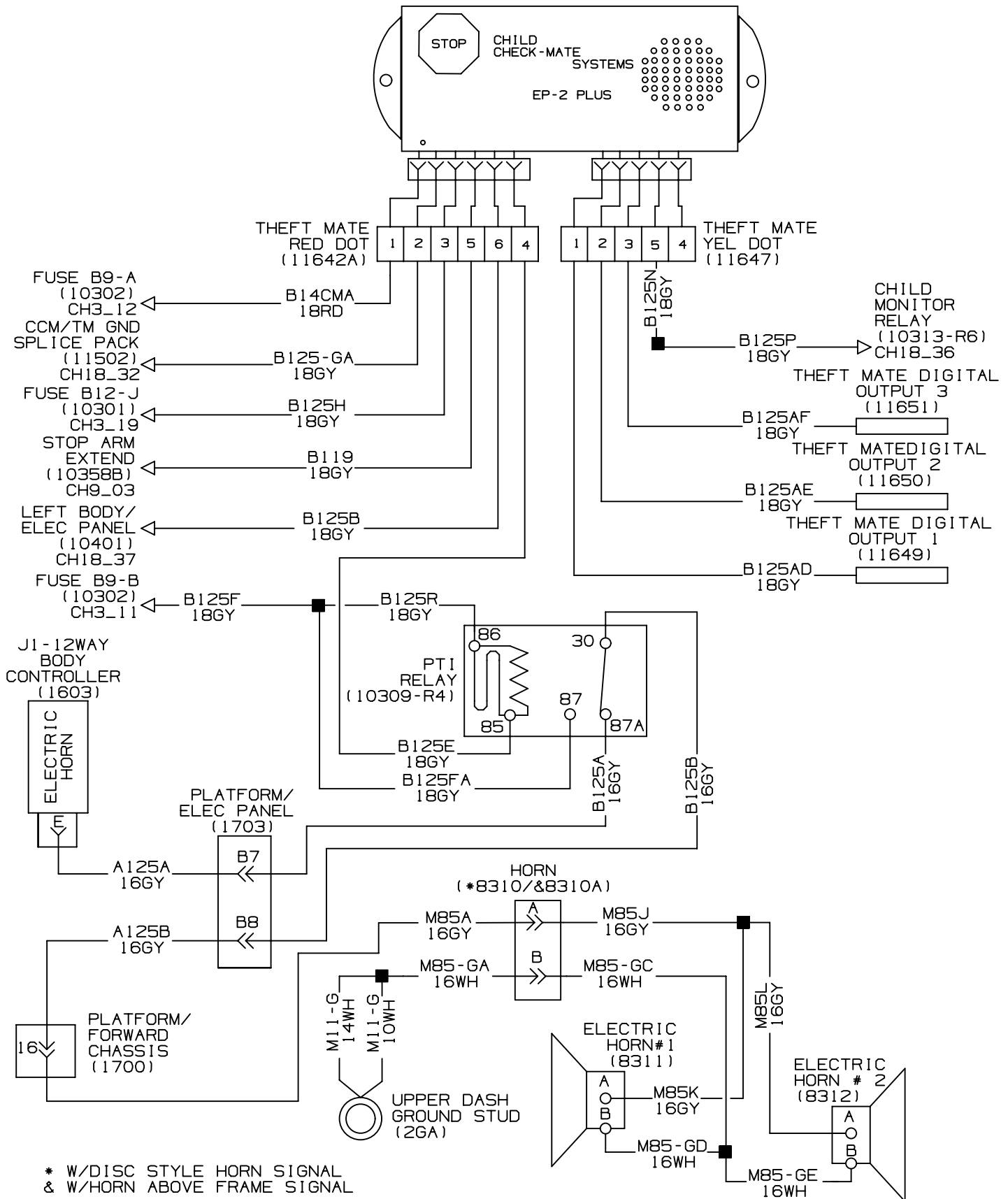


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	05 JAN 21	AE08090669	033

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECKMATE/THEFT MATE SYSTEM W/EMERGENCY EXIT ACTUATOR W/DOME LT

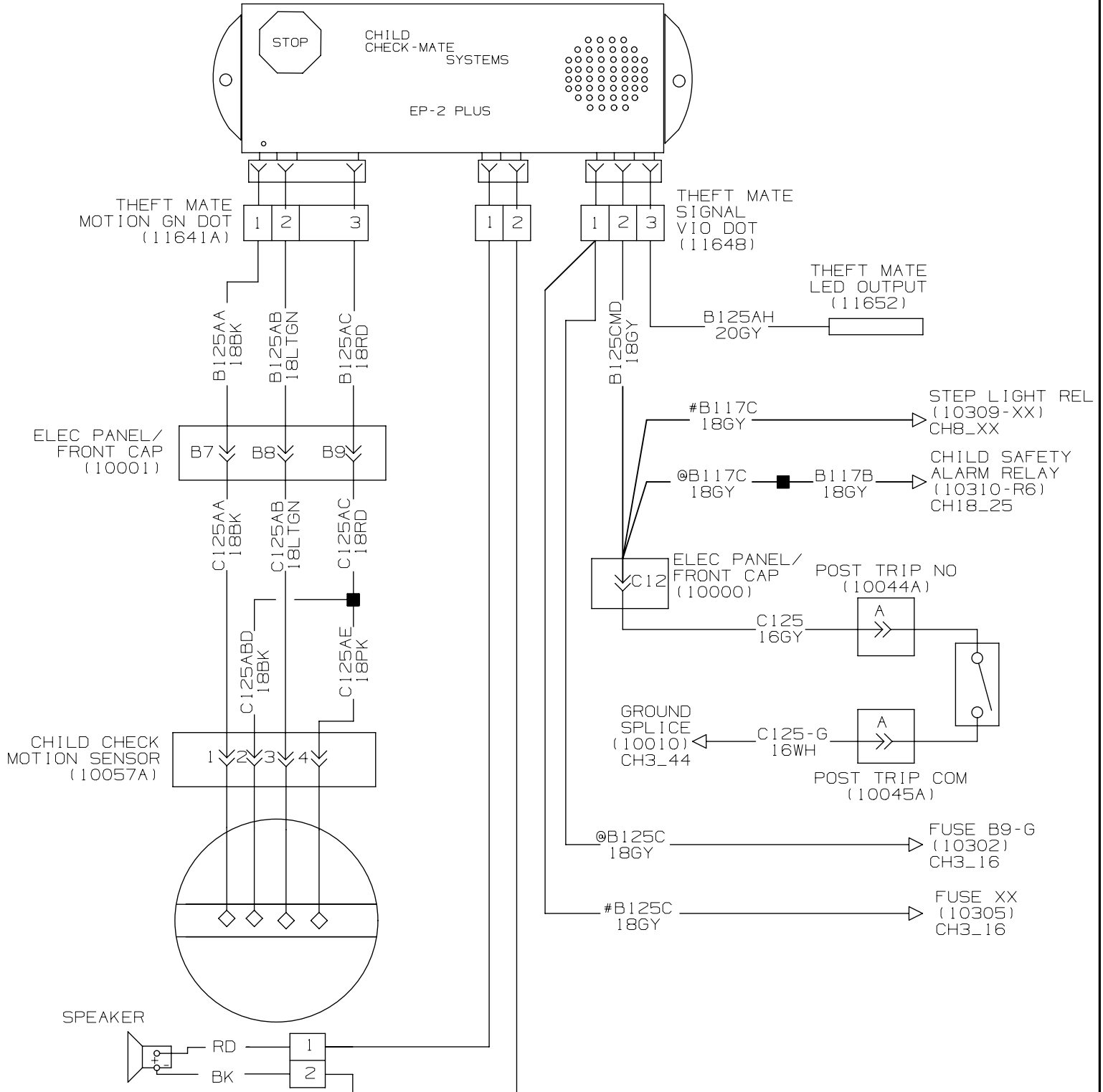


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	05JAN21	AE08090669	034

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECKMATE/THEFT MATE SYSTEM W/EMERGENCY EXIT ACTUATOR W/DOME LT (CONT.)



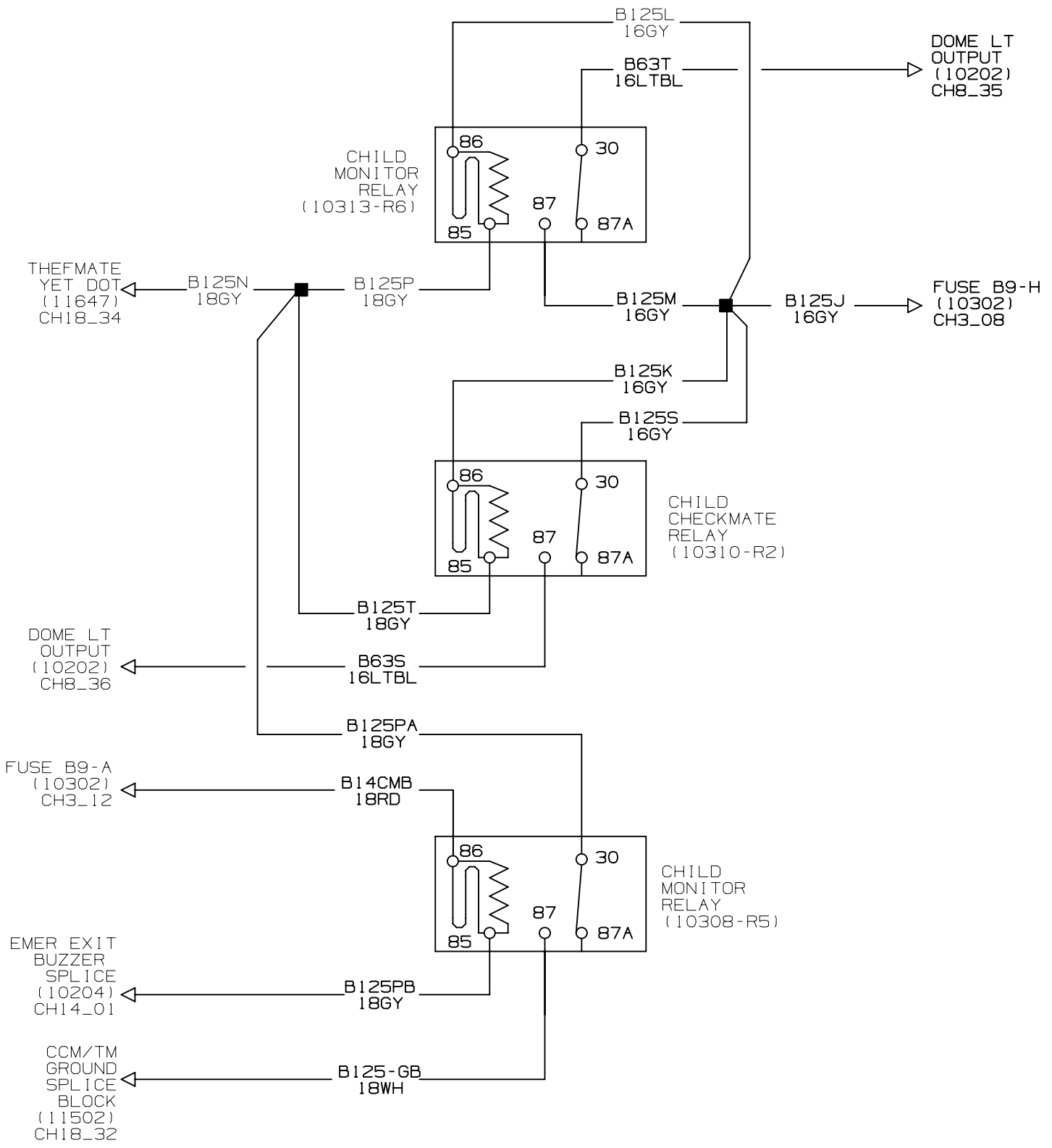
© W/ENTRANCE DOOR & EMER EXIT ACTIVATED AND W/ CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK  
 # W/CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	05 JAN 21	AE08090669	035

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECKMATE/THEFT MATE SYSTEM W/EMERGENCY EXIT ACTUATOR W/DOME LT (CONT.)

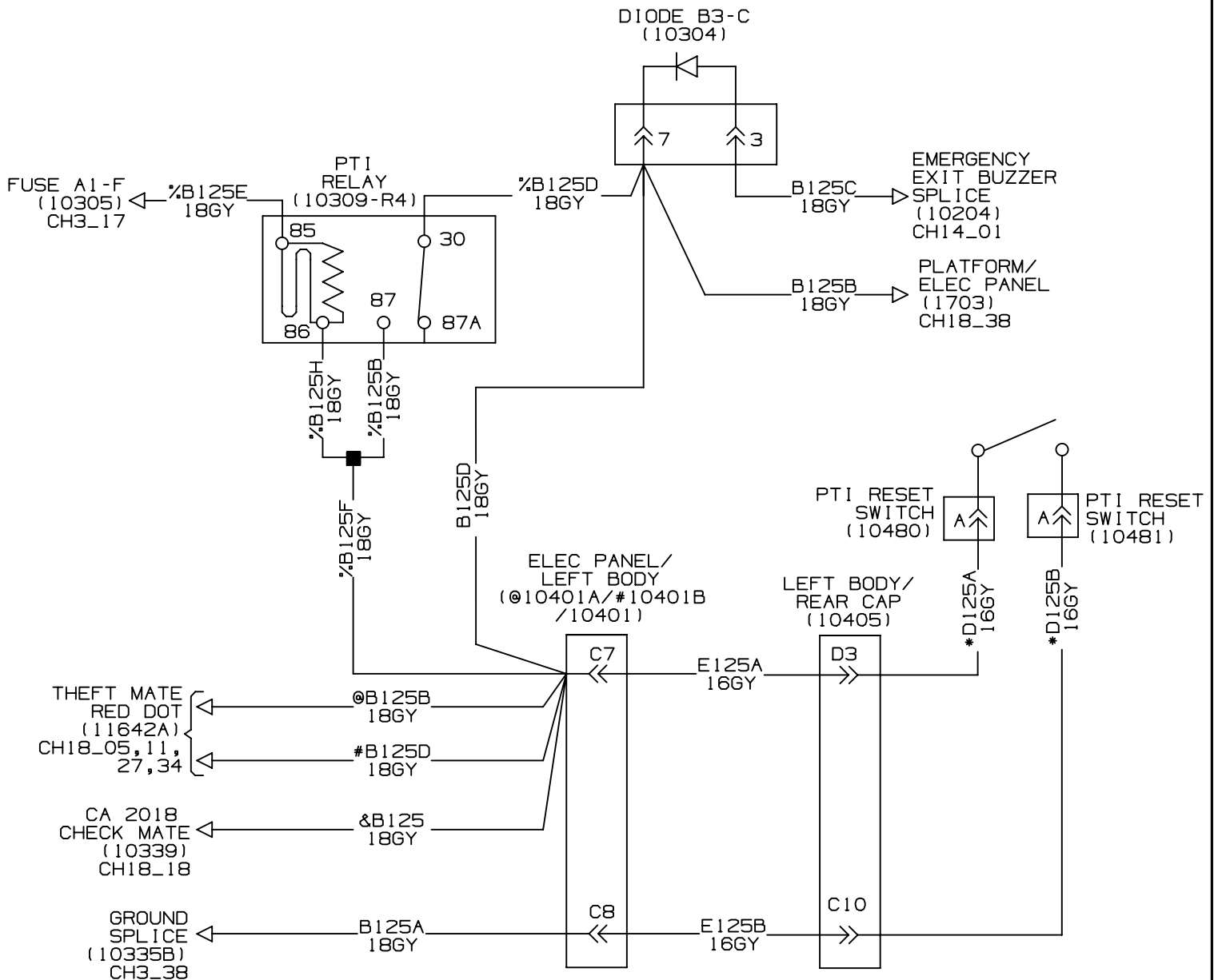


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	05JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090669	036
	RELEASE				95885P	05JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LEAVE NO STUDENT BEHIND W/BATTERY FEED BUZZ



% W/BATTERY FEED BUZZ  
 \* W/PTI DEACTIVATION SW IN LIGHT BAR  
 @ W/THEF MATE PREWIRE  
 # W/CHILD CHECKMATE  
 & W/CHILD CHECKMATE W/SNOOZE

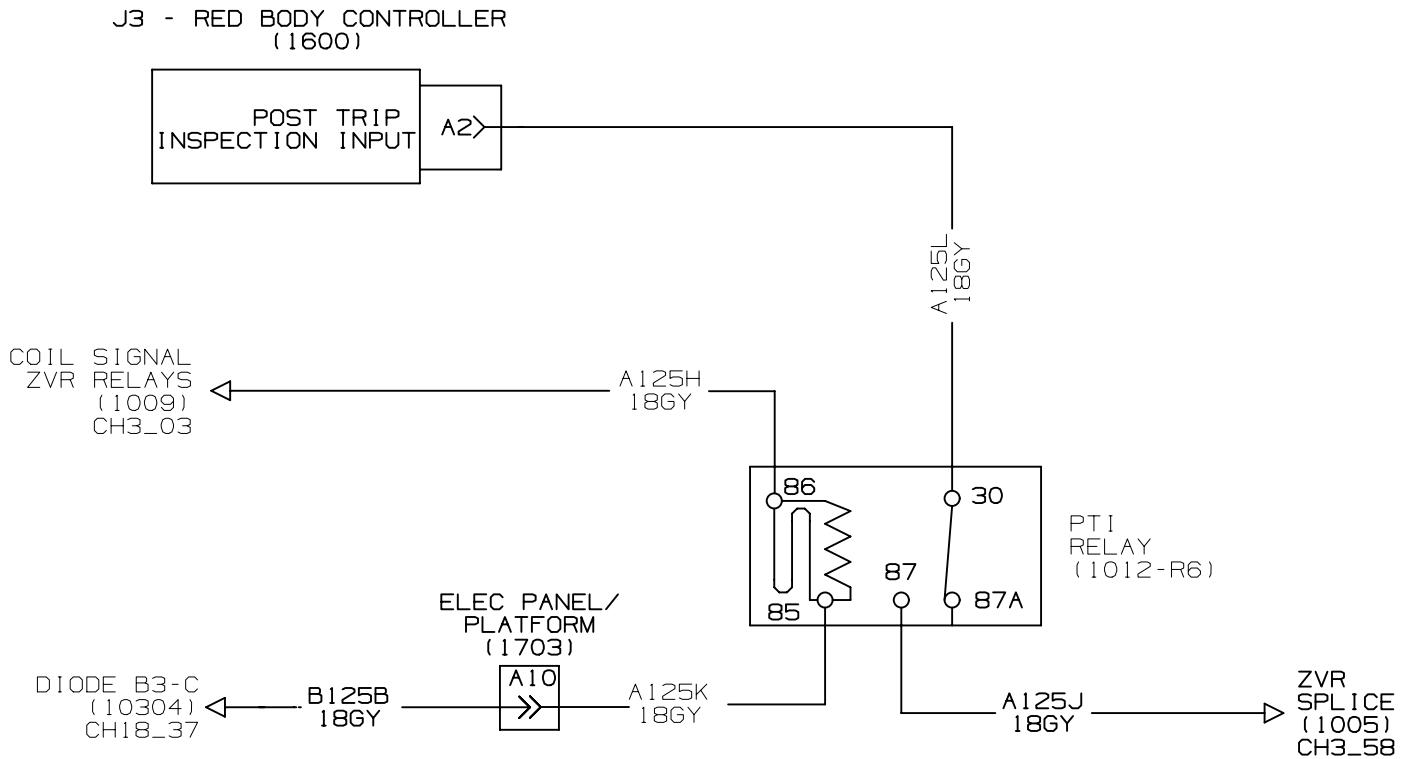
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	05JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 05JAN21
					PART NO. AE08090669	SHEET 037



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

POST TRIP INSPECTION EFFECTS N/CHILD REMINDER SYSTEM

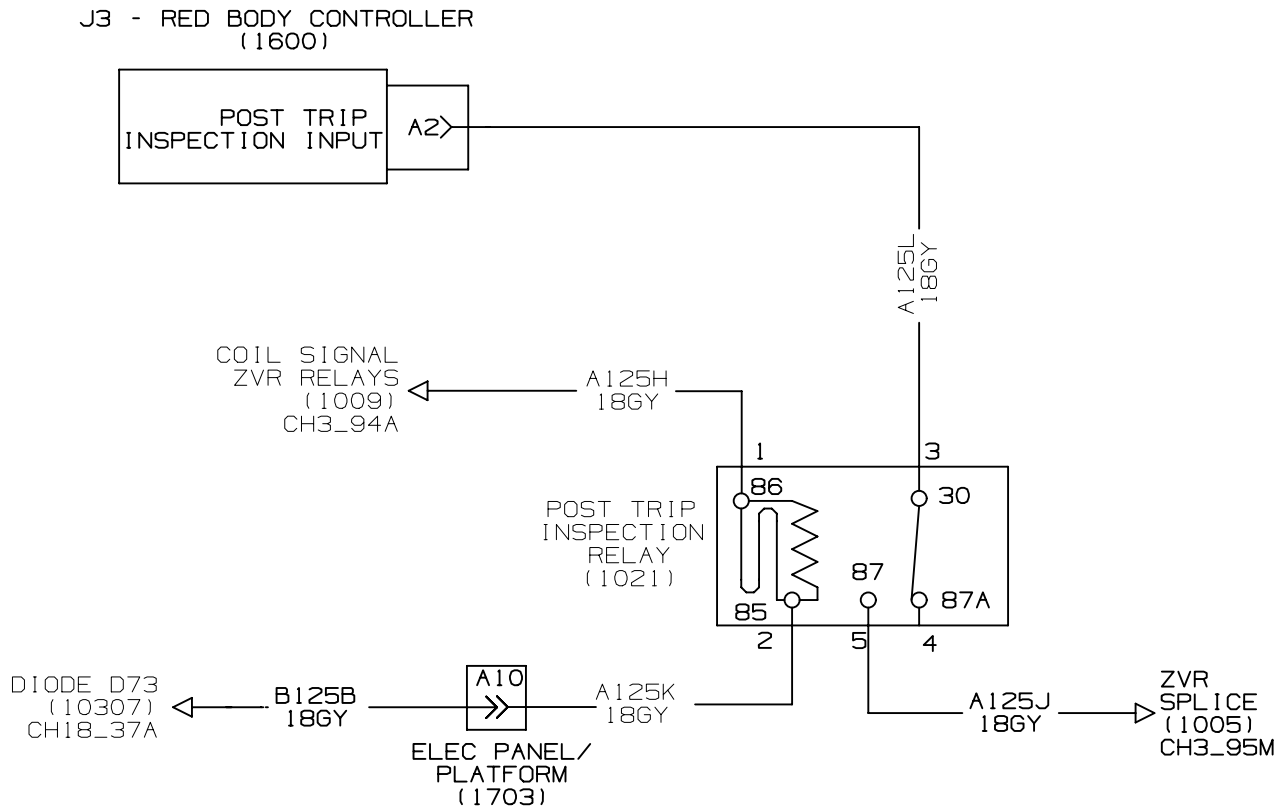


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	05JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090669	038
	RELEASE				95885P	05JAN21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

POST TRIP INSPECTION EFFECTS N/ CHILD REMINDER SYSTEM (CONT.)



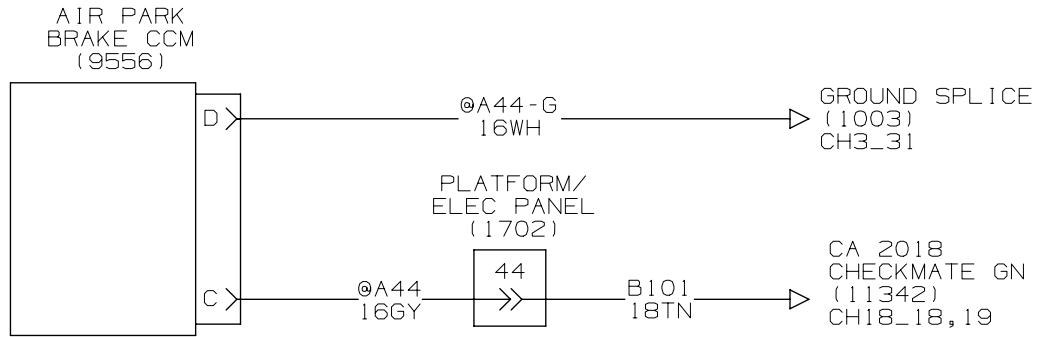
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090669	38A
	RELEASE				95885P	27MAR21		

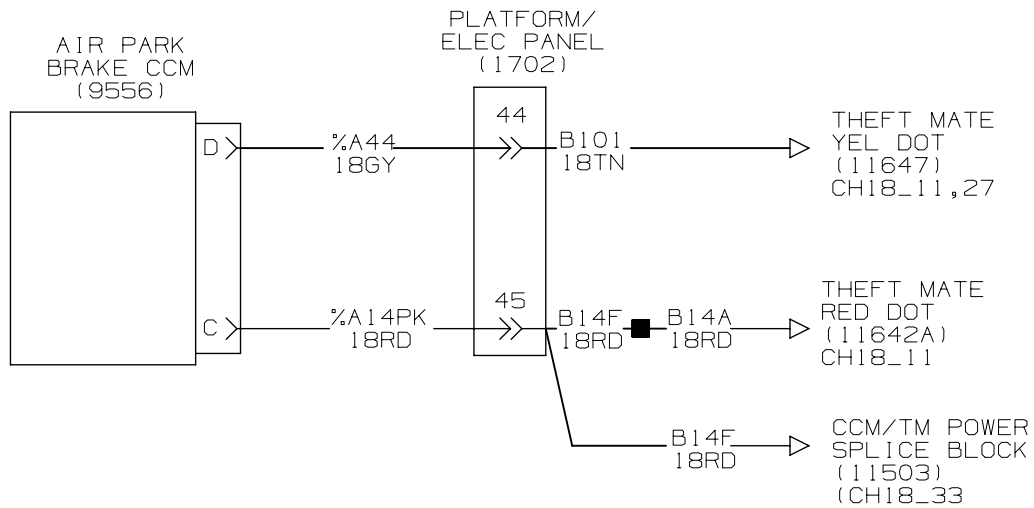


THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

POST TRIP INSPECTION EFFECTS W/SNOOZE



Ⓞ W/CHECKMATE W/SNOOZE W/PARKING BRAKE INPUT



% W/THEFTMATE W/SNOOZE W/PROPANE & GASOLINE ENGINE

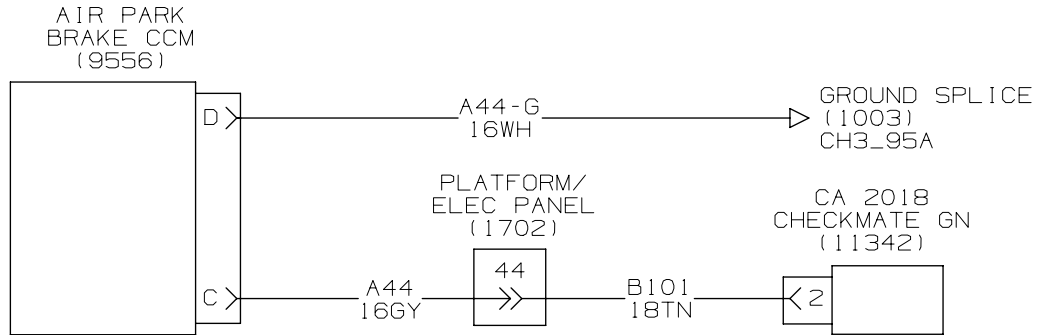
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	05JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	05JAN21	AE08090669	039

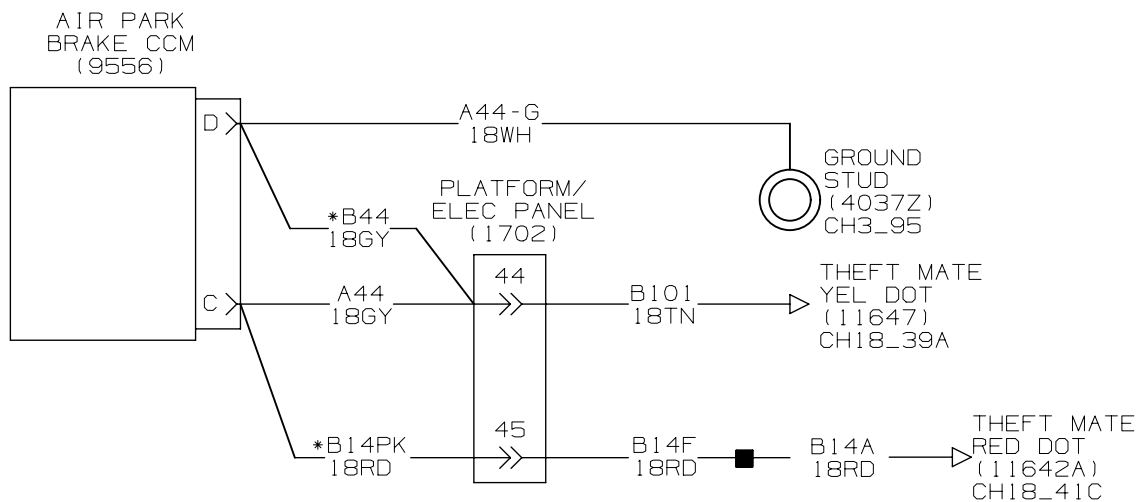
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

POST TRIP INSPECTION EFFECTS W/SNOOZE (CONT.)

W/2017- ISB-DIESEL-ENG



W/F -2018-PROPANE/GASOLINE-ENGINE



\* W/ THEFTMATE PREWIRE W/SNOOZE

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

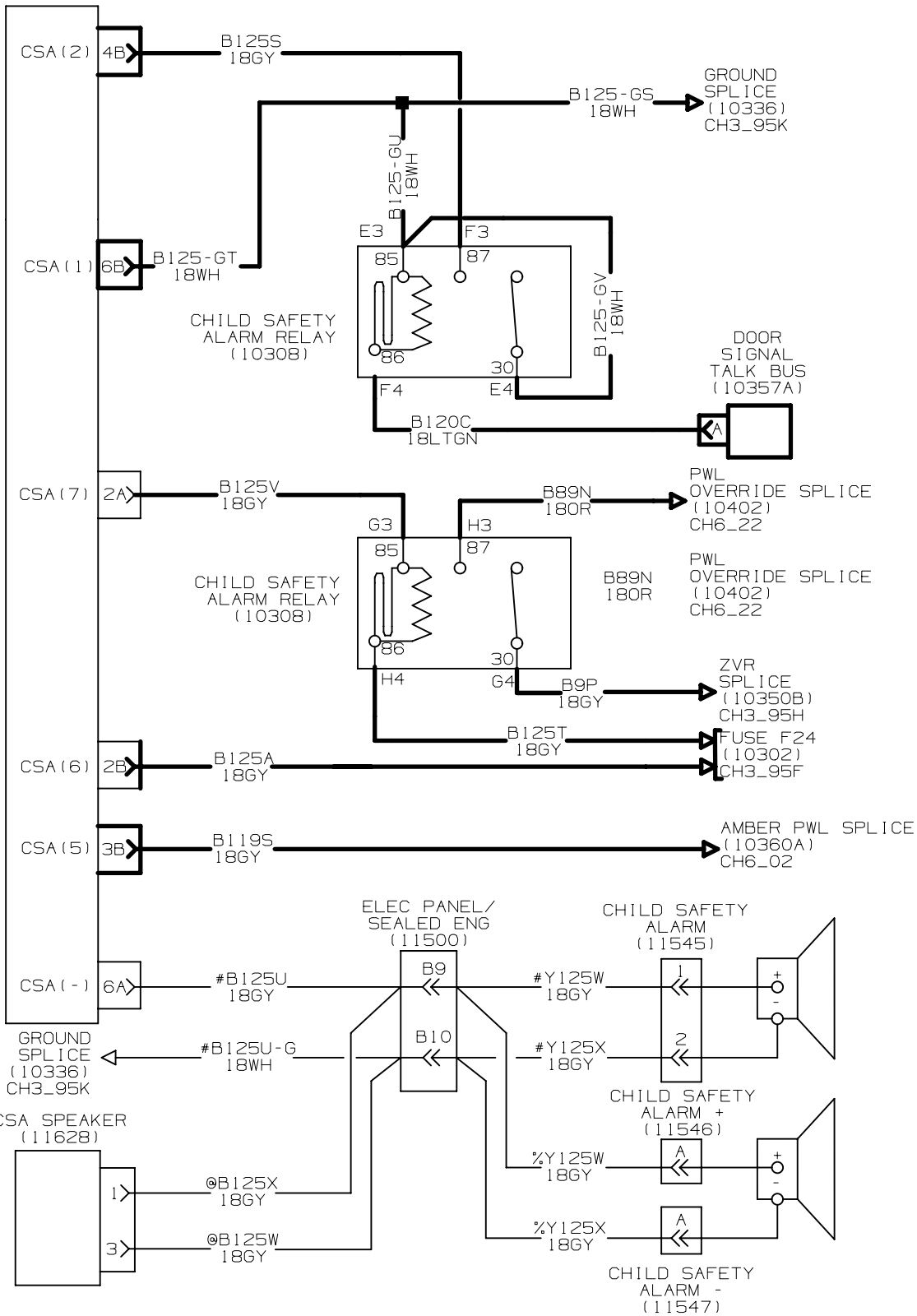
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO4	21 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 27MAR21
					PART NO. AE08090669	SHEET 39A



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD SAFETY ALARM (COUNT.)

CHILD SAFETY ALARM MODULE (11627)



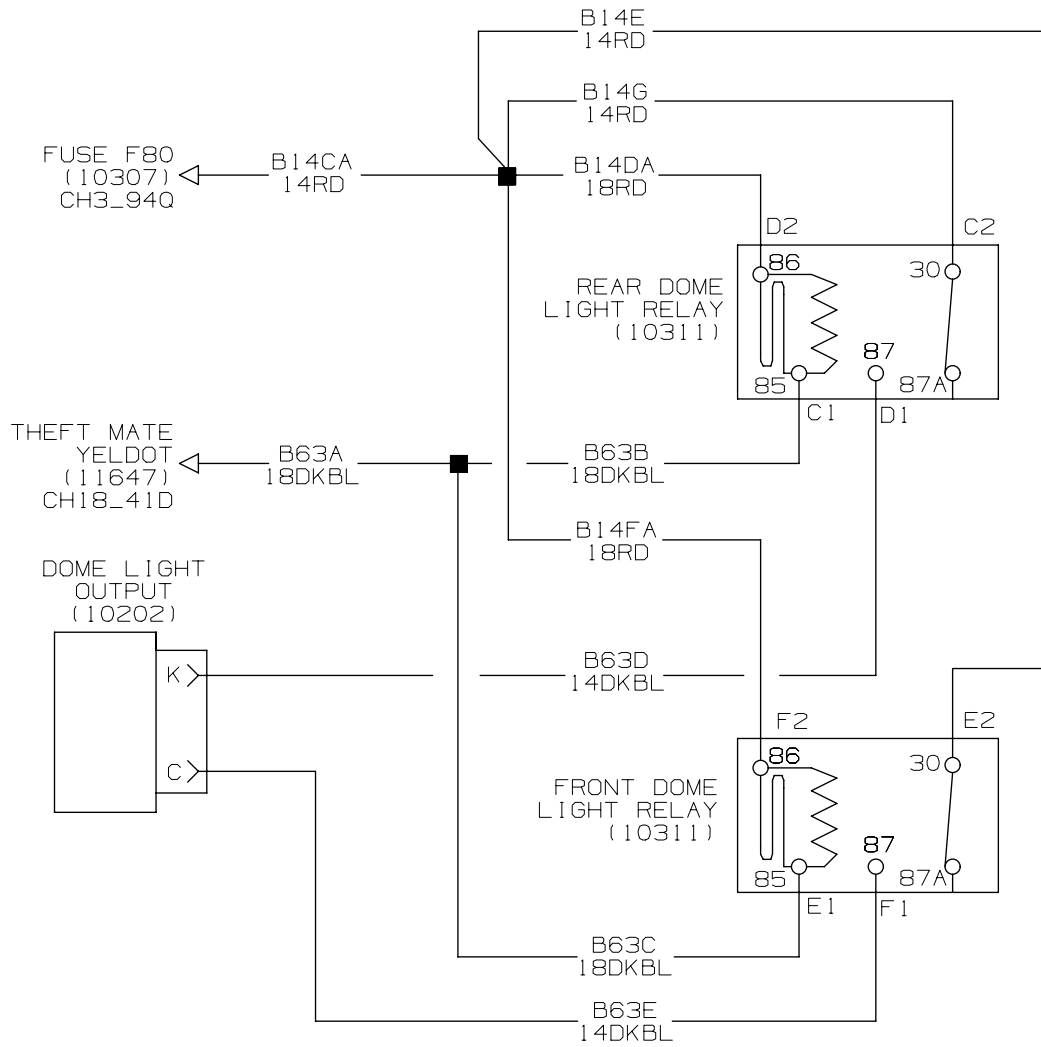
# W/BASIC CSA  
 @ W/SPEAKER CSA  
 % W/DUAL TONE CSA

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	27MAR21	AE08090669	40A

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

THEFTMATE PREWIRE W/SNOOZE

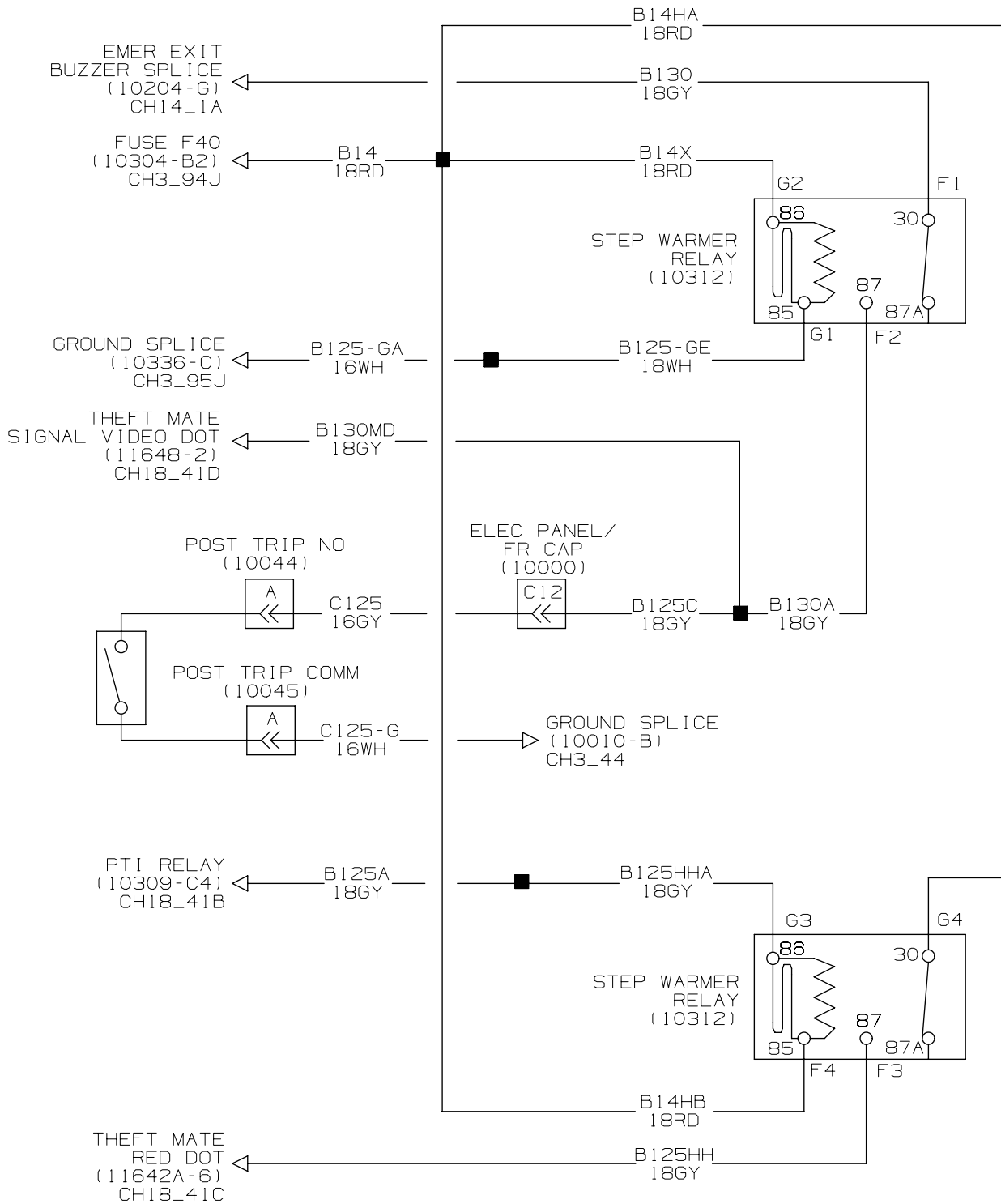


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE, CE BUS MODELS	
	RELEASE				RELEASE NO. 95885P	DATE 27MAR21	
						PART NO. AE08090669	SHEET 041

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

THEFTMATE PREWIRE W/SNOOZE (CONT)

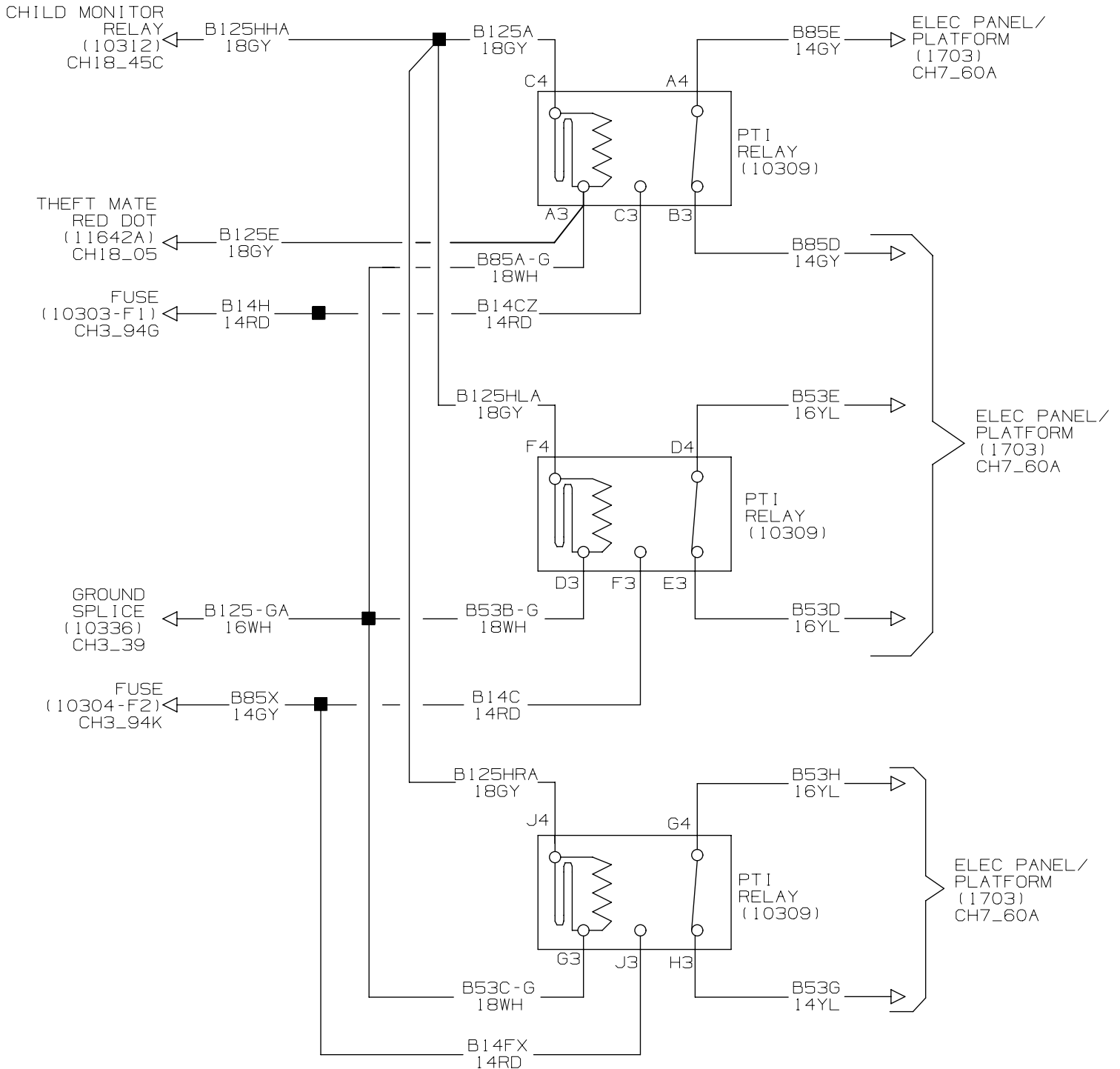


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	27MAR21	AE08090669	41A

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

THEFT MATE PREWIRE SYSTEM W/SNOOZE (CONT.)

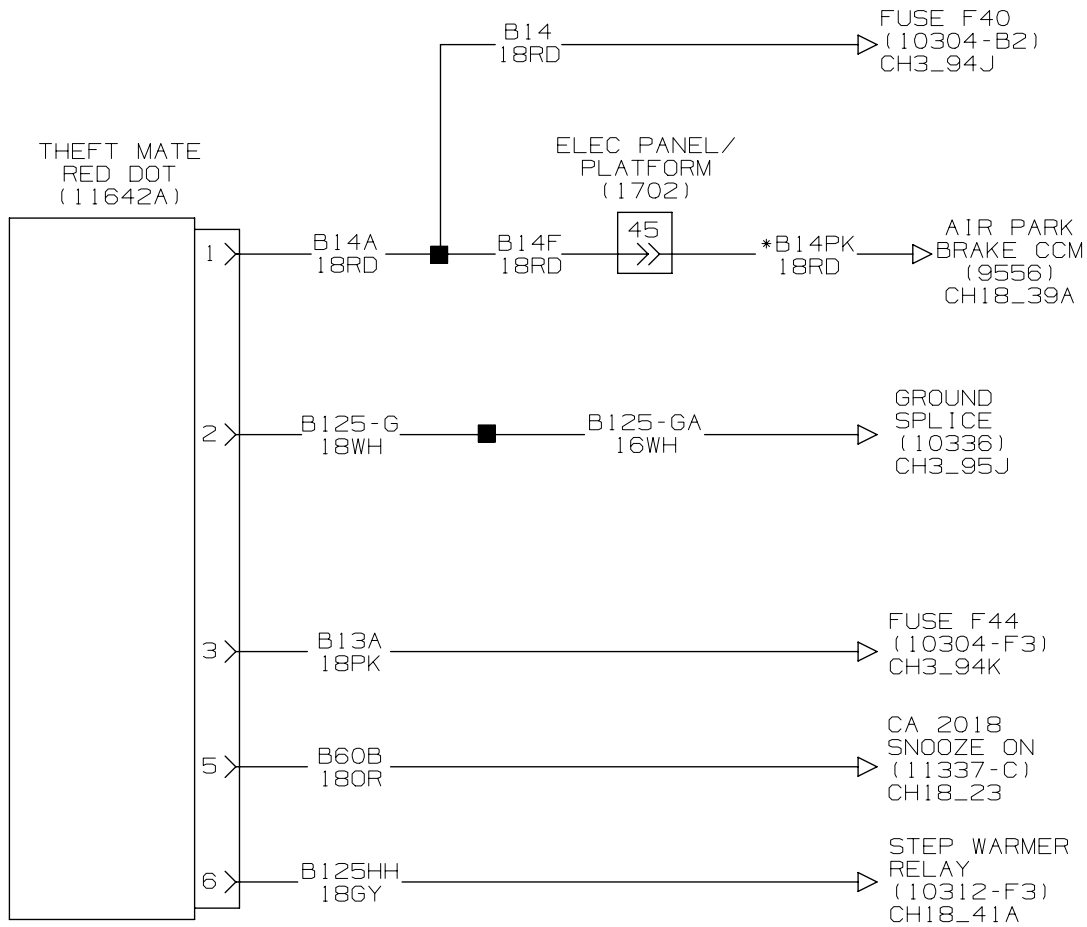


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090669	41B
	RELEASE				95885P	22MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

THEFTMATE PREWIRE W/SNOOZE (CONT)



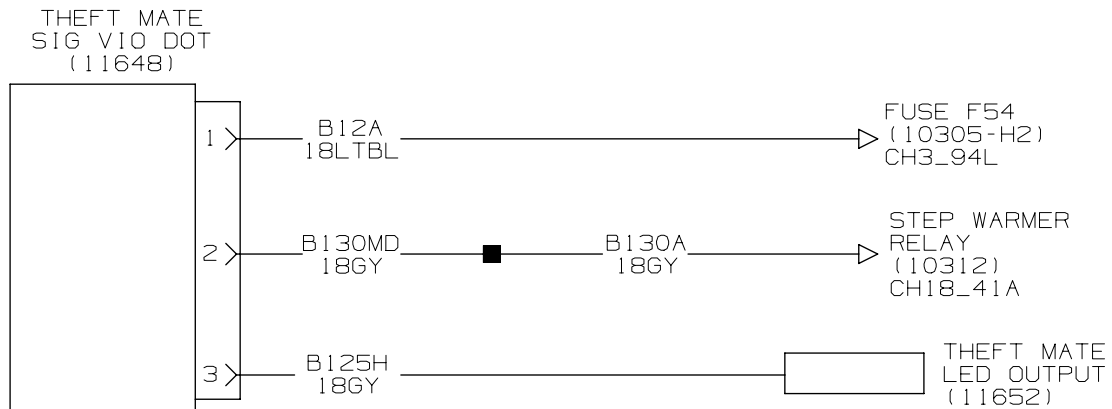
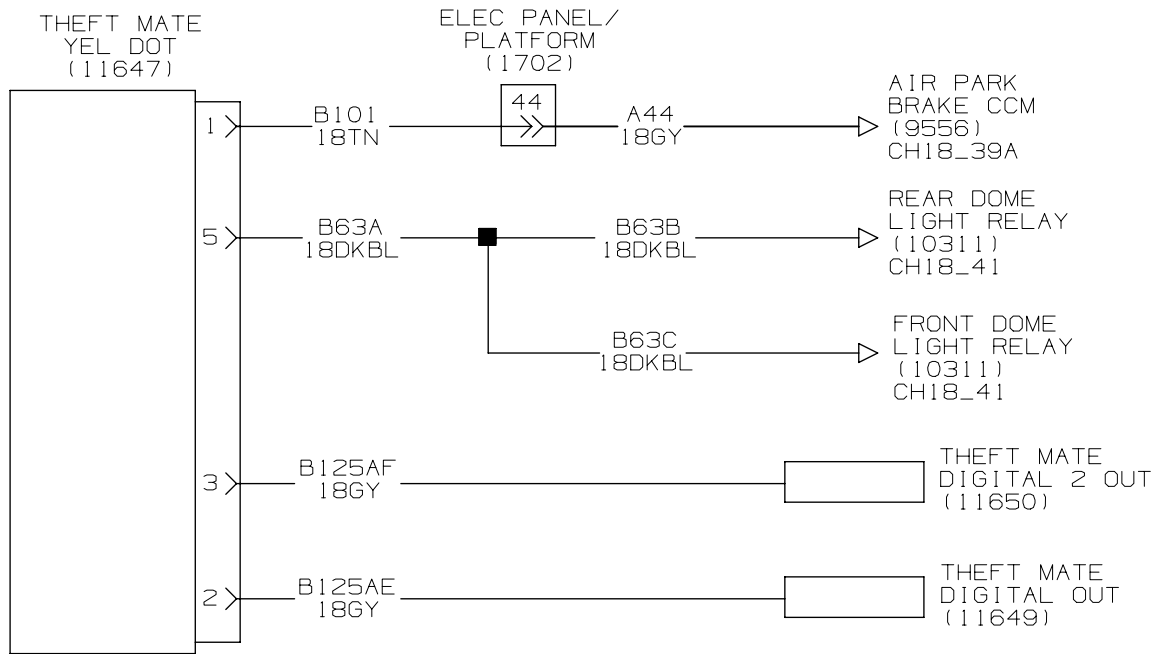
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 27MAR21
						PART NO. AE08090669
						SHEET 41C



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

THEFTMATE PREWIRE W/SNOOZE (CONT)

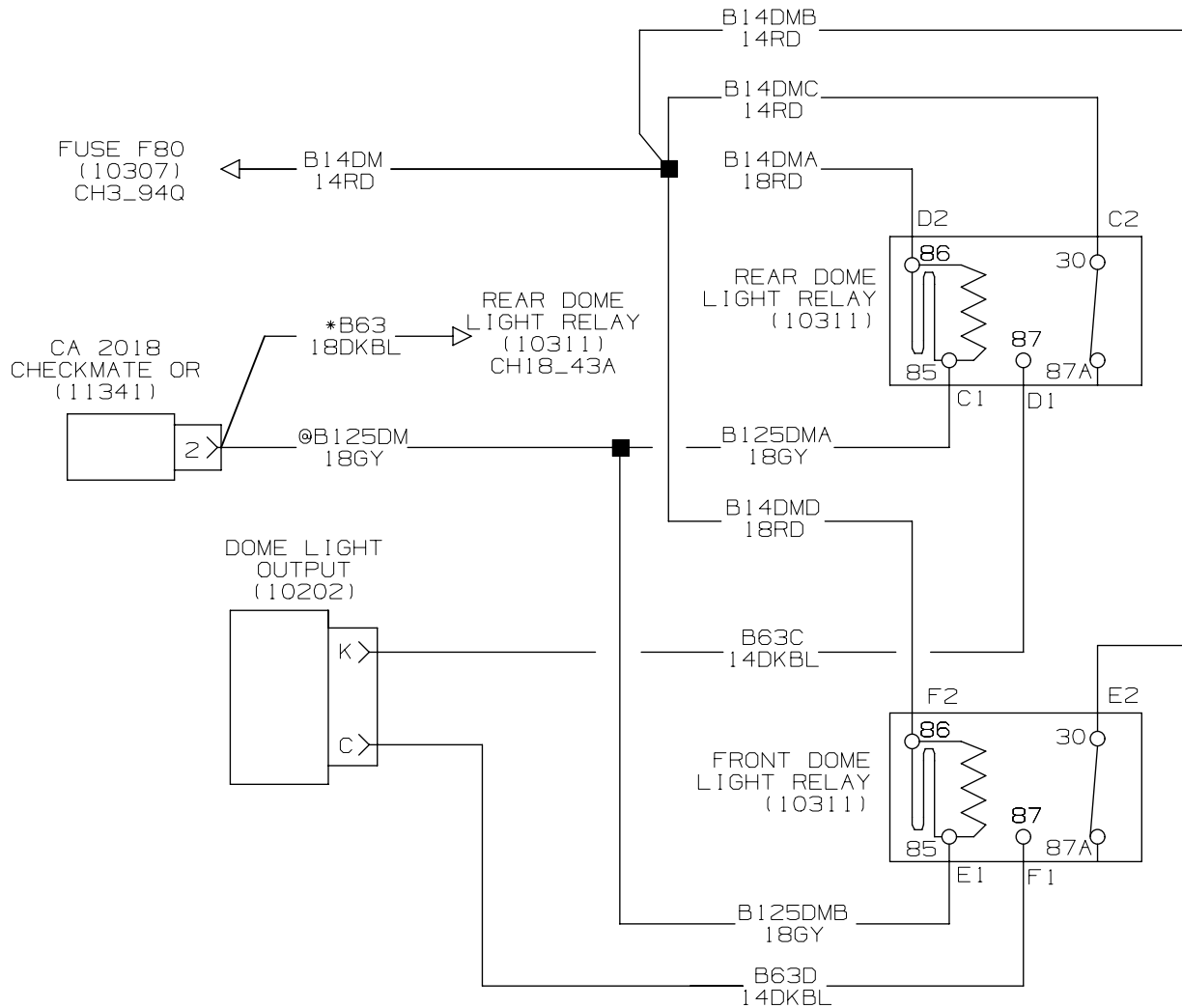


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 27MAR21
						PART NO. AE08090669
						SHEET 41D

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHECKMATE W/SNOOZE W/EMERGENCY ACTUATOR W/LIFT



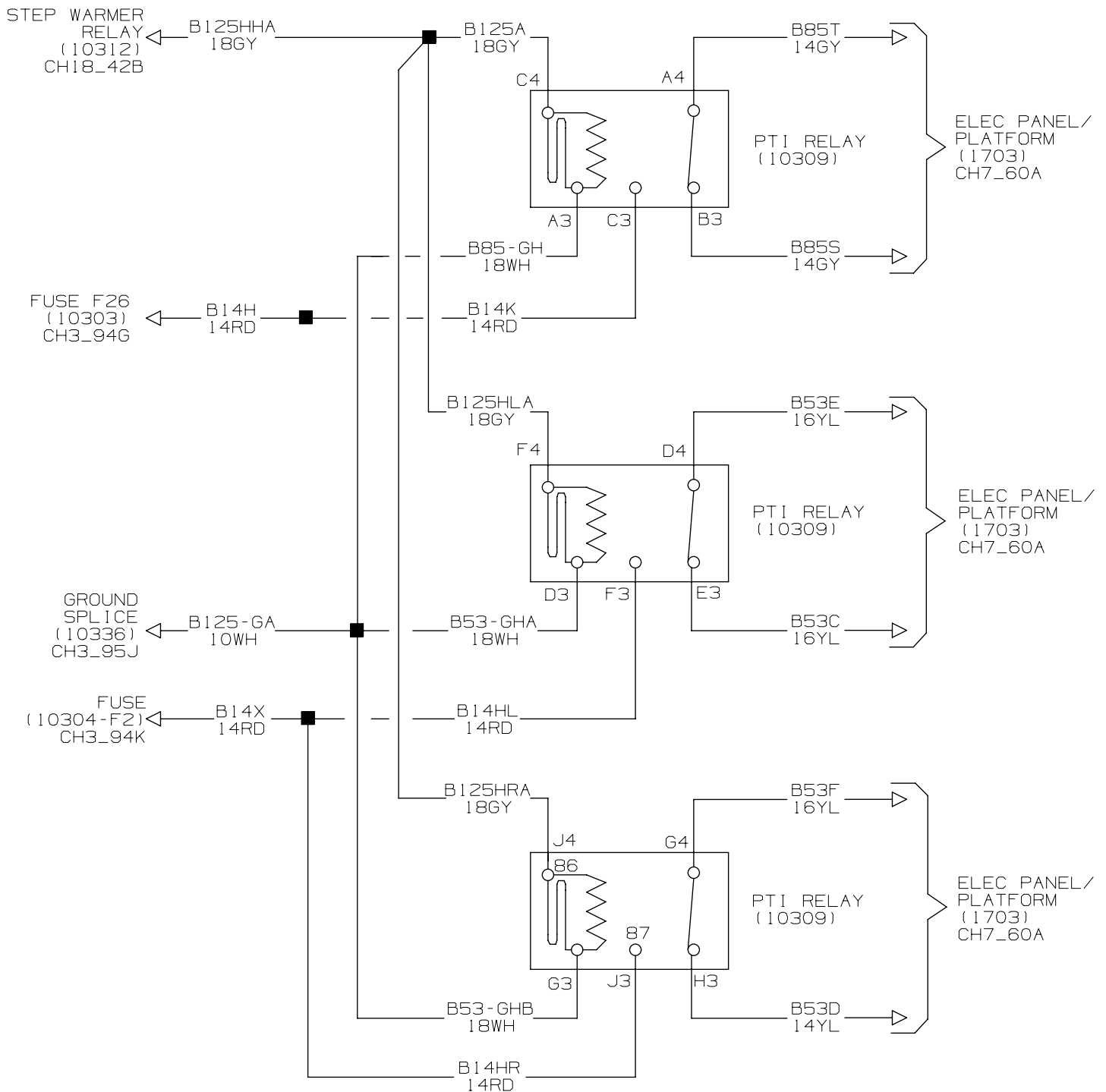
© W/LIFT  
\* N/LIFT

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 27MAR21
					PART NO. AE08090669	SHEET 042

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECK MATE SYSTEM W/SNOOZE W/EMERGENCY EXIT ACT W/LIFT (CONT.)

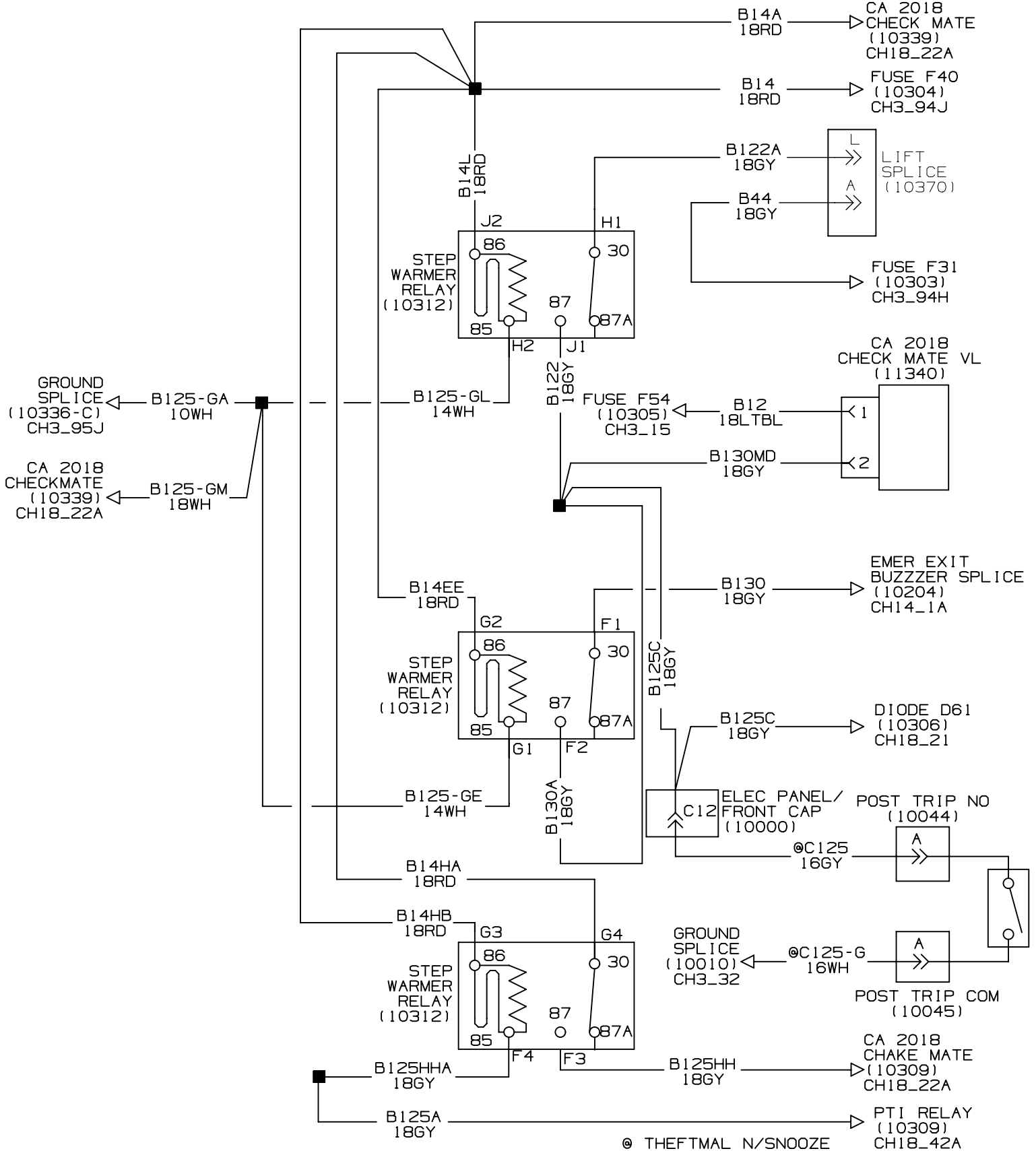


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	20JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	20MAR21	AE08090669	42A

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHECKMATE W/SNOOZE W/EMERGENCY ACTUATOR W/LIFT (CONT)

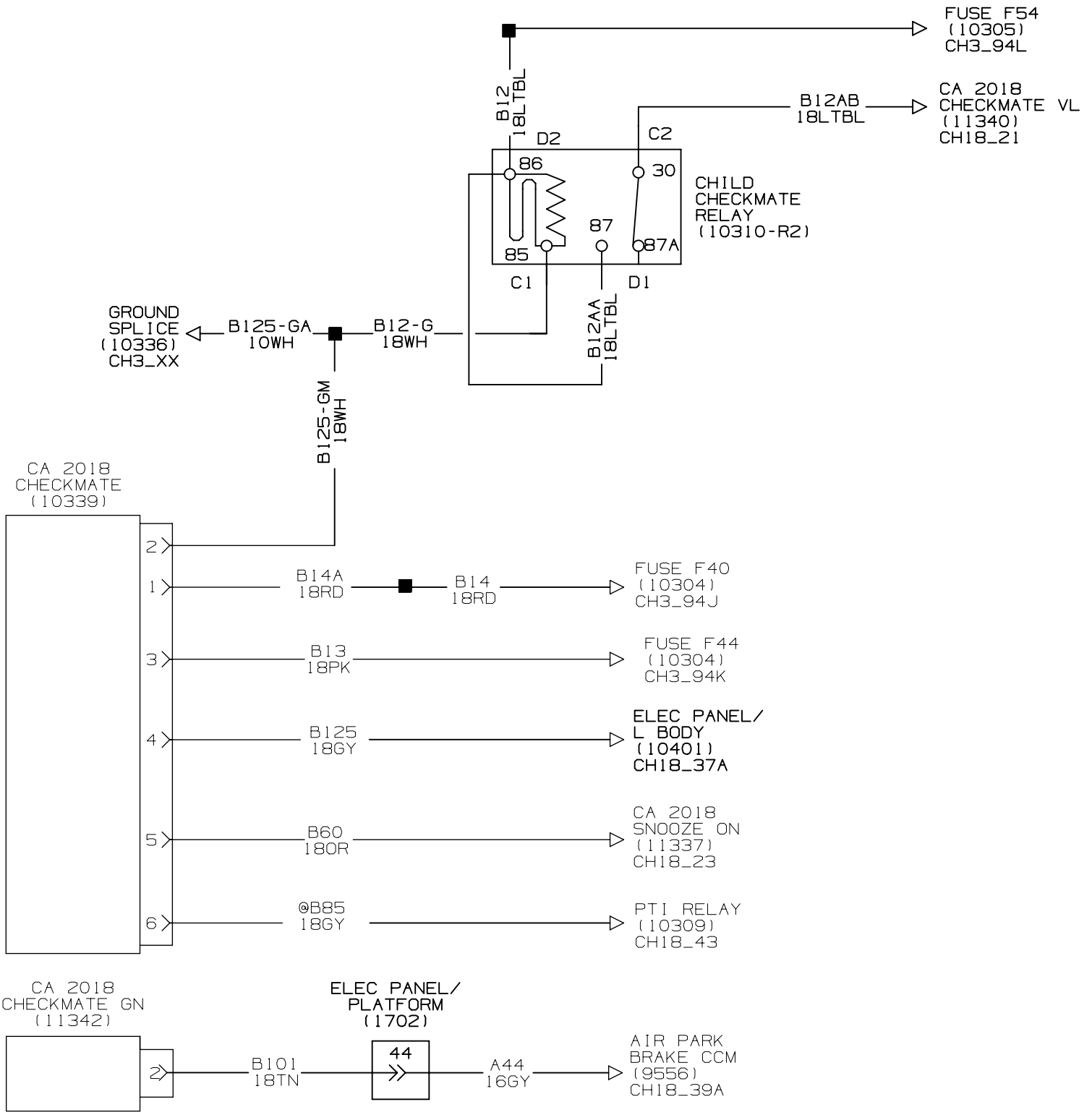


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	08APR21
						PART NO. AE08090669 SHEET 42B

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECK MATE SYSTEM W/SNOOZE W/EMERGENCY EXIT ACTUATOR W/LIFT (CONT.)

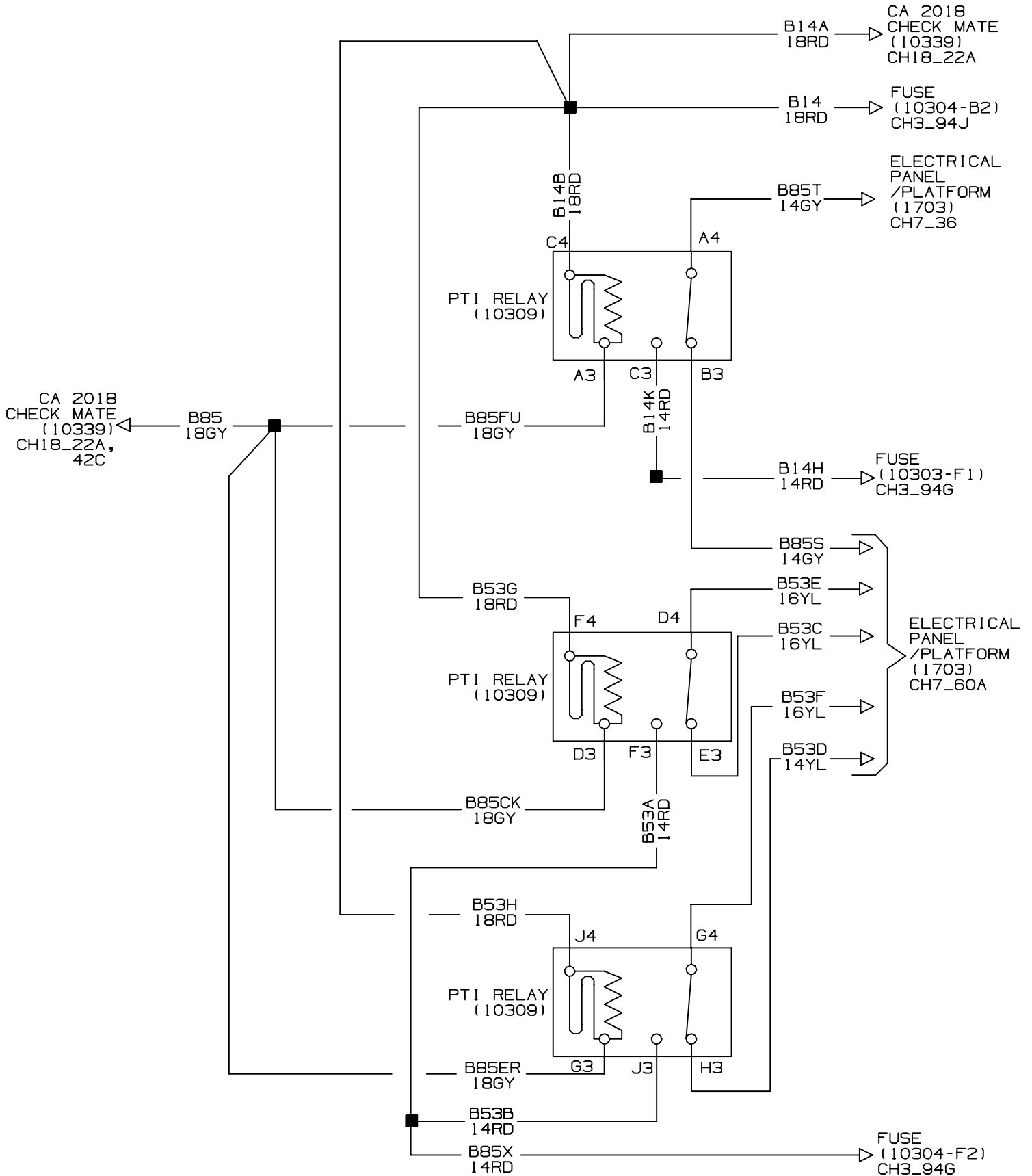


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	27 MAR 21	AE08090669	42C

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECK MATE SYSTEM W/SNOOZE W/EMERGENCY EXIT ACTUATOR N/ LIFT (CONT.)

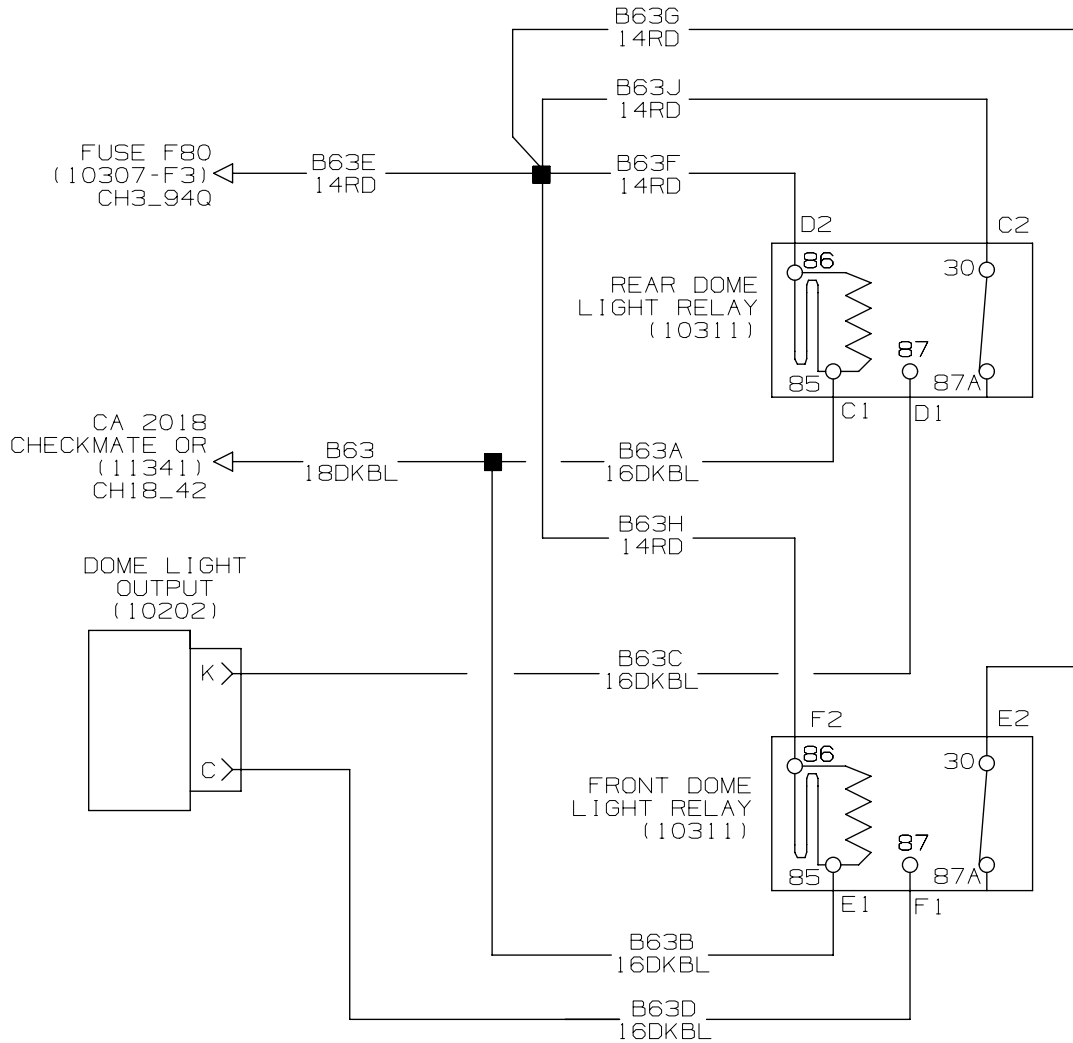


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	20MAR21	AE08090669	043

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHECKMATE W/SNOOZE W/EMERGENCY ACTUATOR N/LIFT

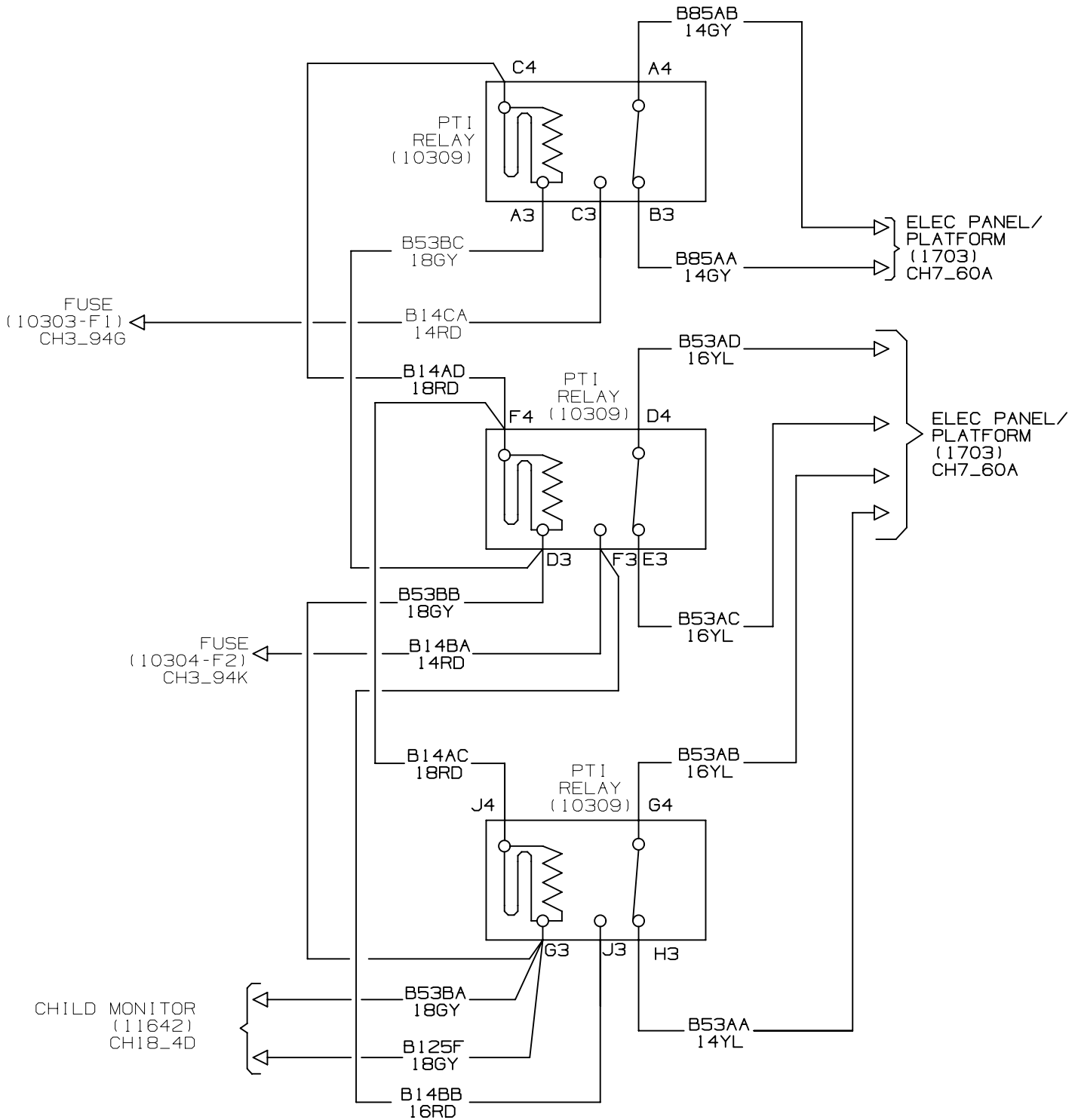


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	09APR21	AE08090669	43A

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECKMATE SYSTEM W/ENTRANCE DOOR W/EMERGENCY EXIT ACTUATOR



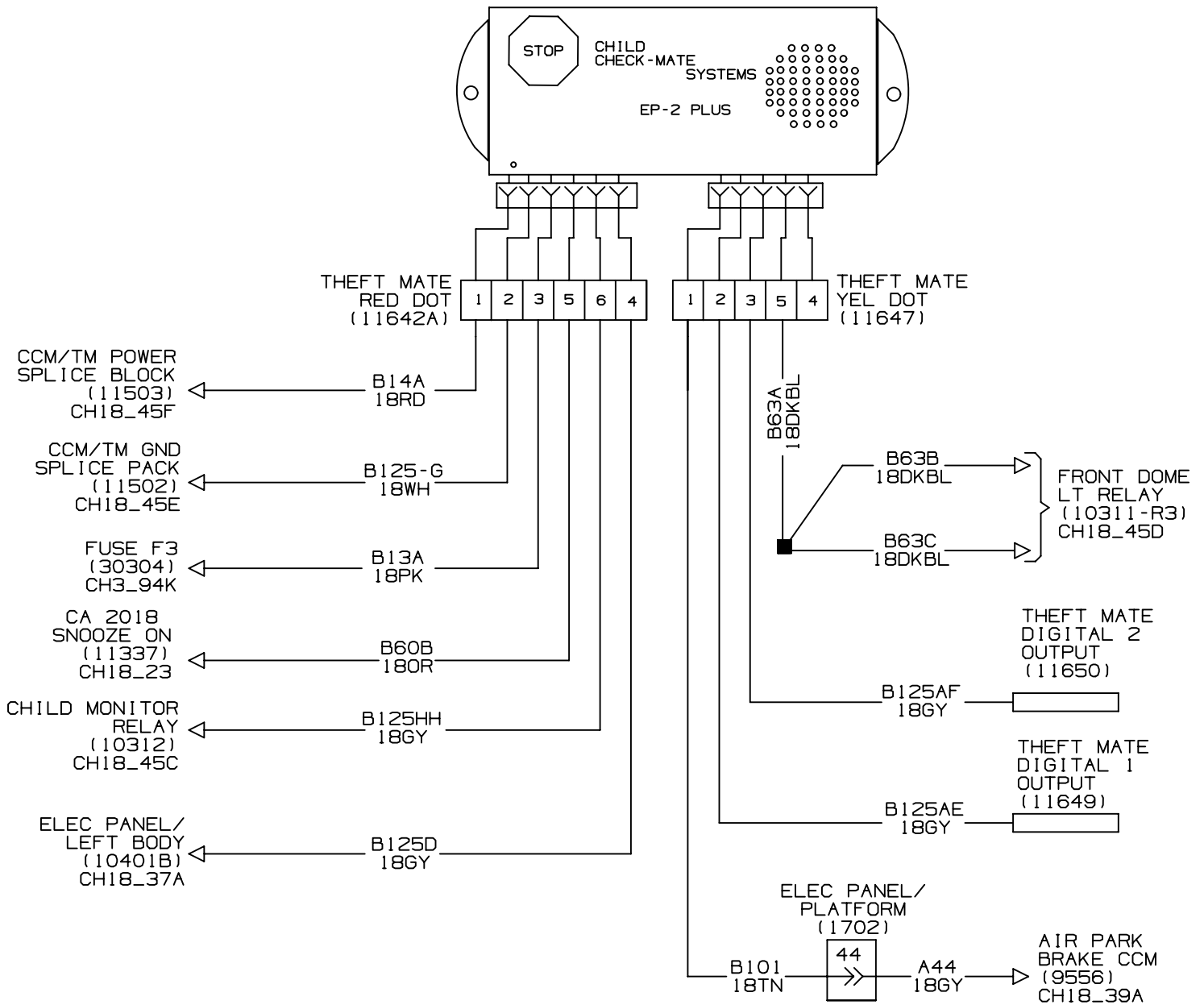
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	20JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090669	044
	RELEASE				95885P	20MAR21		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECKMATE/THEFT MATE SYSTEM W/SNOOZE W/LIFT

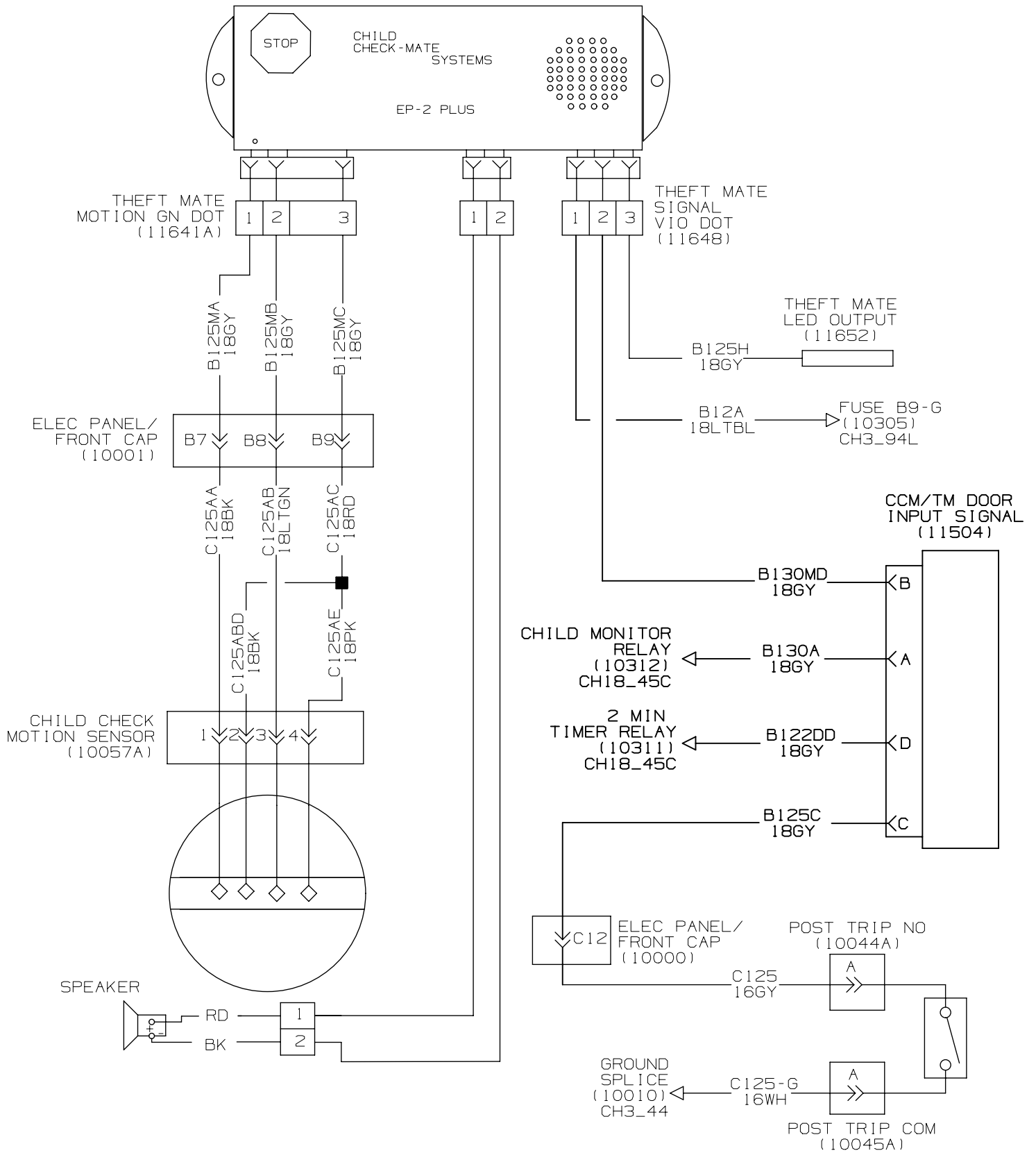


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090669	045
	RELEASE				95885P	20MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECKMATE/THEFT MATE SYSTEM W/SNOOZE W/LIFT (CONT.)

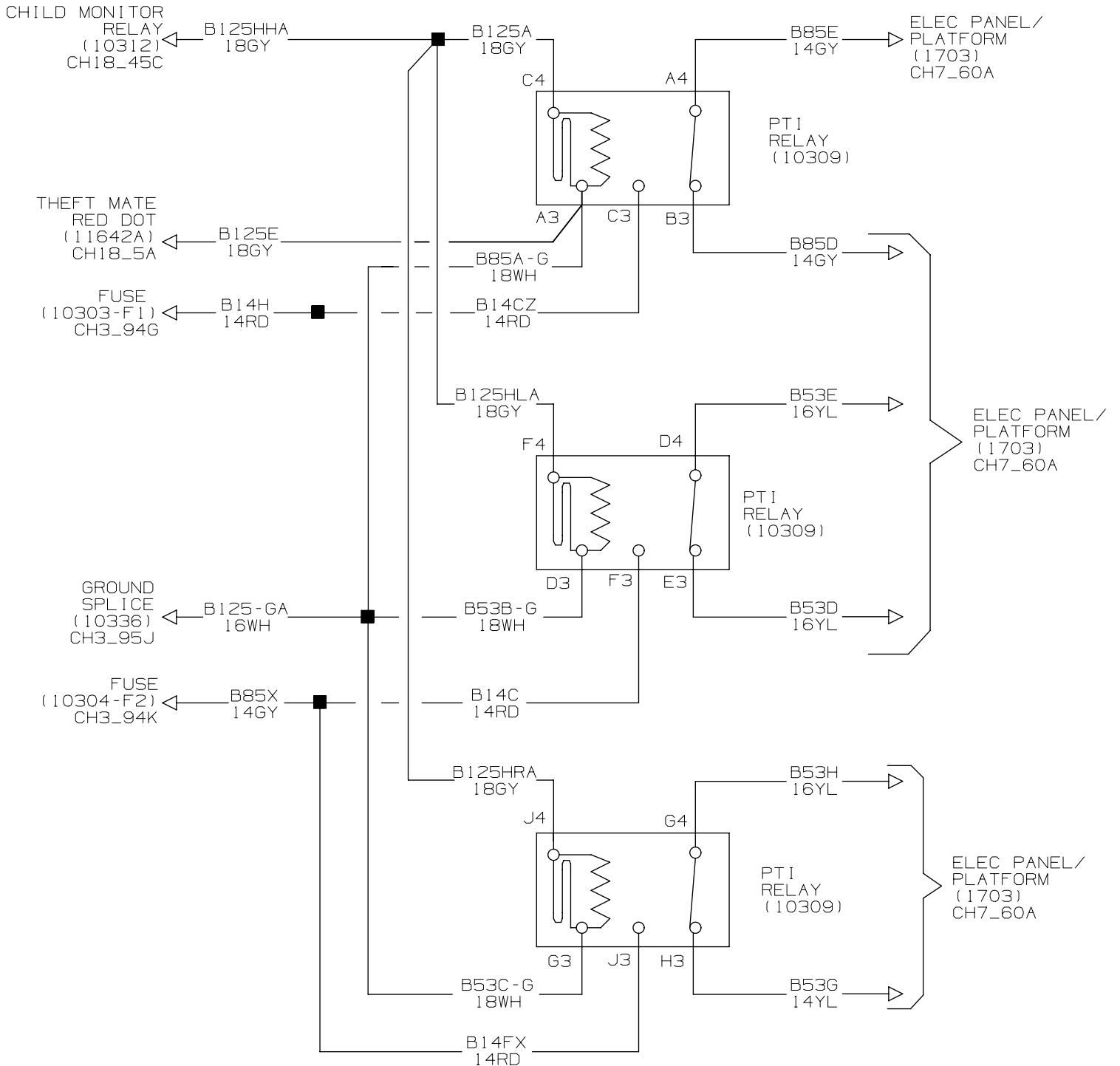


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	27 MAR 21	AE08090669	45A

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

THEFT MATE PREWIRE SYSTEM W/SNOOZE (CONT.)

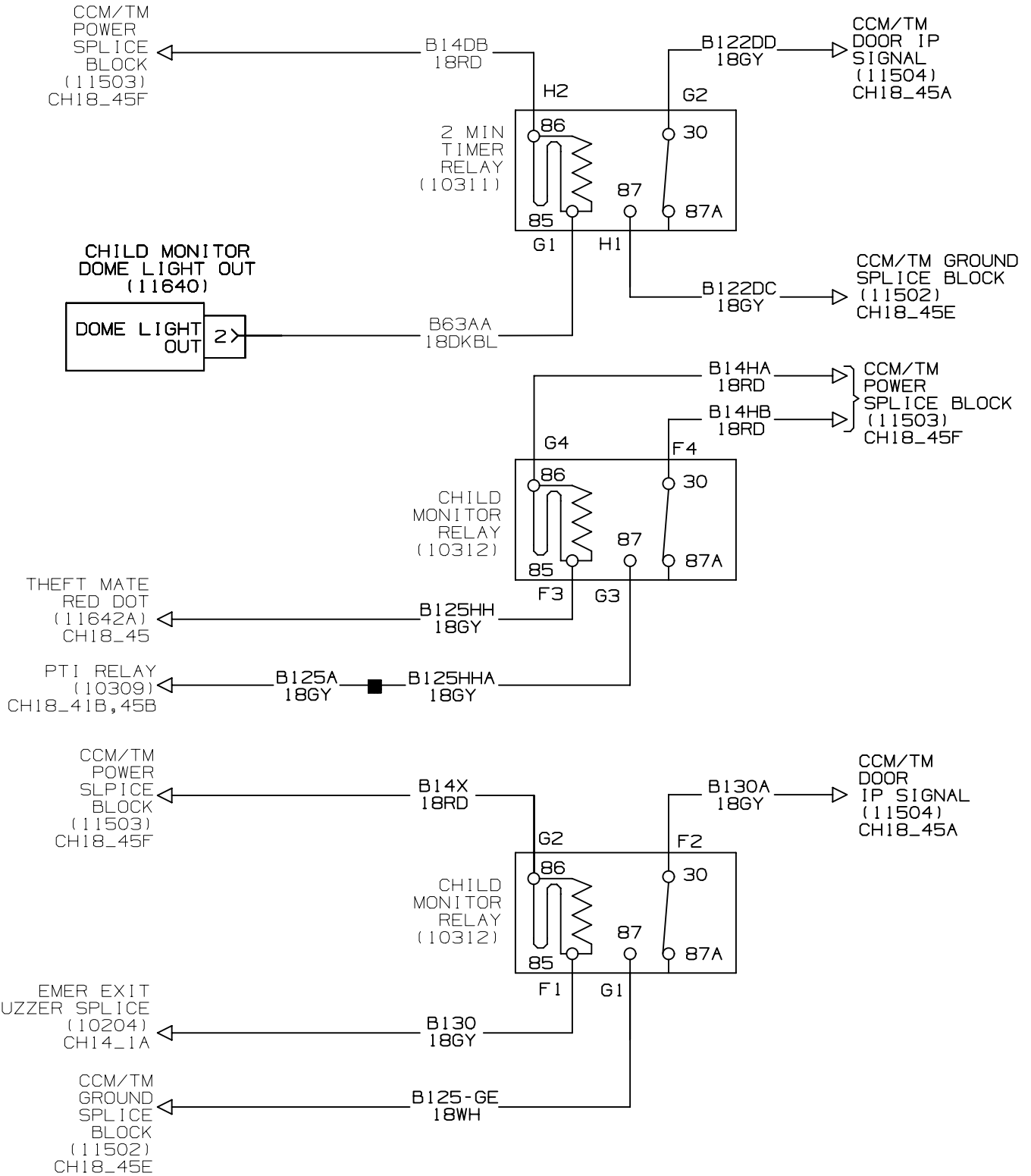


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090669	45B
	RELEASE				95885P	20MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECKMATE/THEFT MATE SYSTEM W/SNOOZE W/LIFT (CONT.)

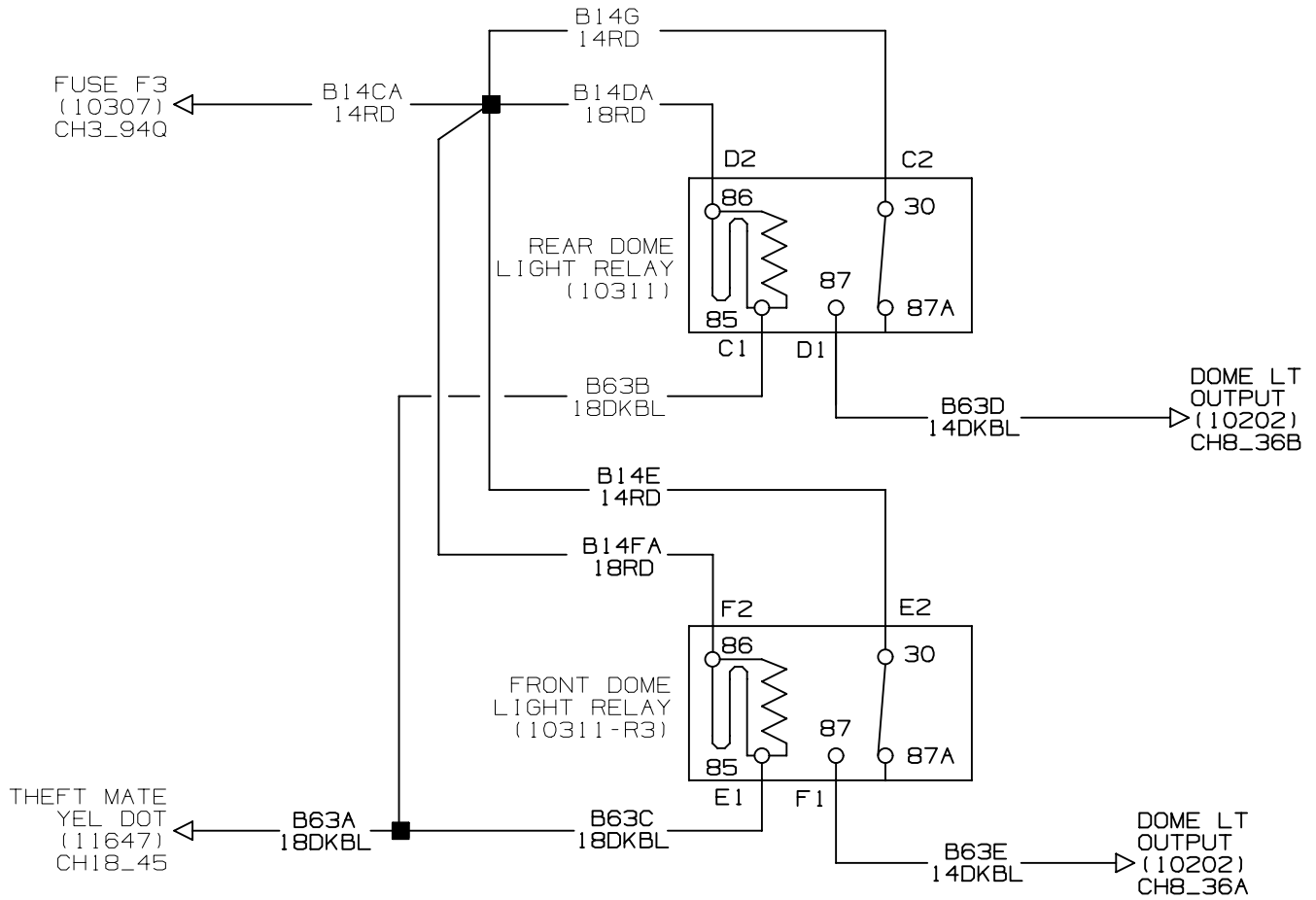


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090669	45C
	RELEASE				95885P	20MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECKMATE/THEFT MATE SYSTEM W/SNOOZE W/LIFT (CONT.)



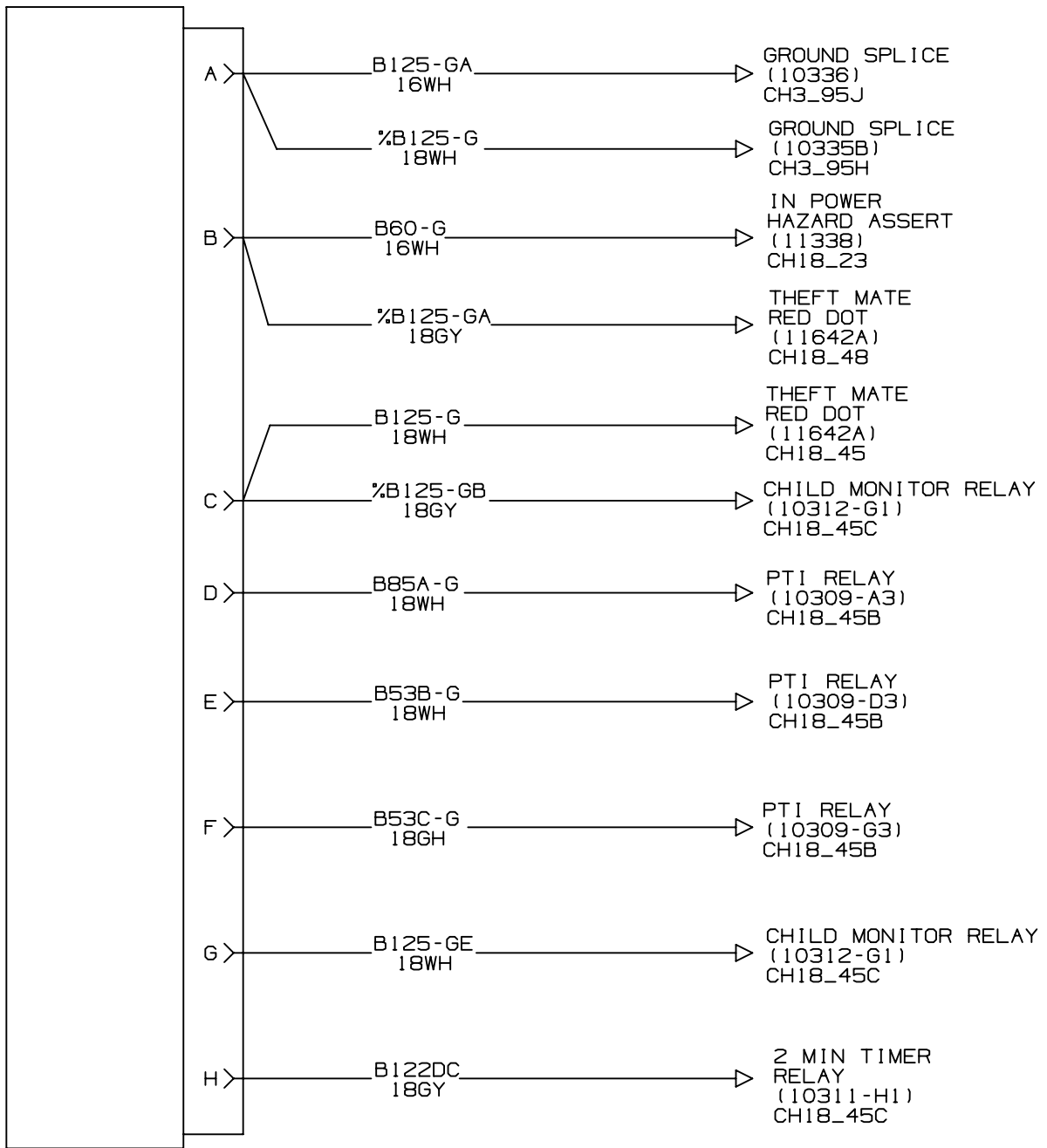
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090669	45D
	RELEASE				RELEASE NO. 95885P	DATE 20MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECKMATE/THEFT MATE SYSTEM W/SNOOZE W/LIFT (CONT.)

CCM/TM GROUND  
SPLICE BLOCK  
(11502)



% W/CHILD CHECK MAKE/THEFT MATE W/EMERGENCY ACTIVATED DOME LT

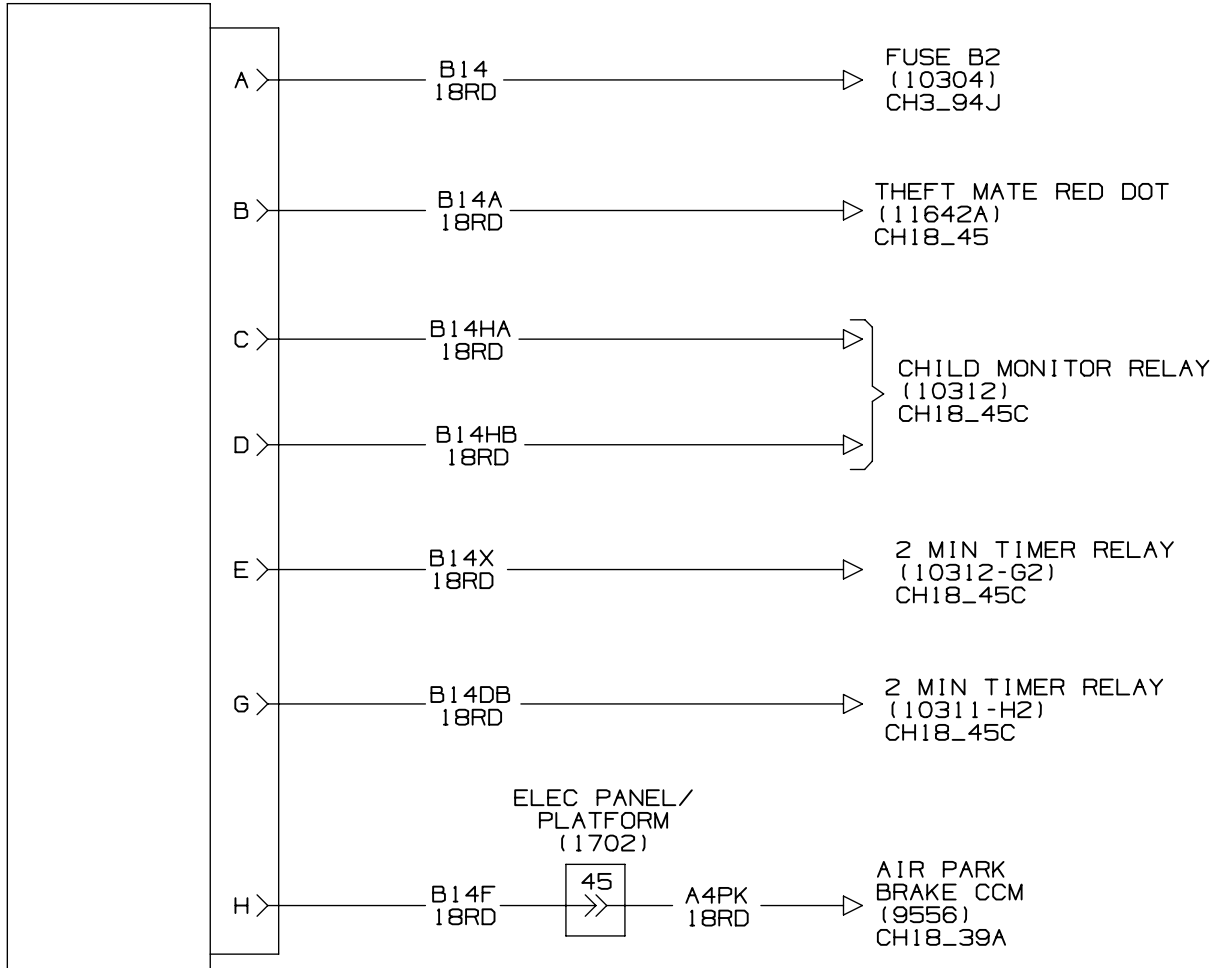
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090669	45E
	RELEASE				95885P	20MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECKMATE/THEFT MATE SYSTEM W/SNOOZE W/LIFT (CONT.)

CCM/TM POWER  
SPLICE BLOCK  
(11503)



NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

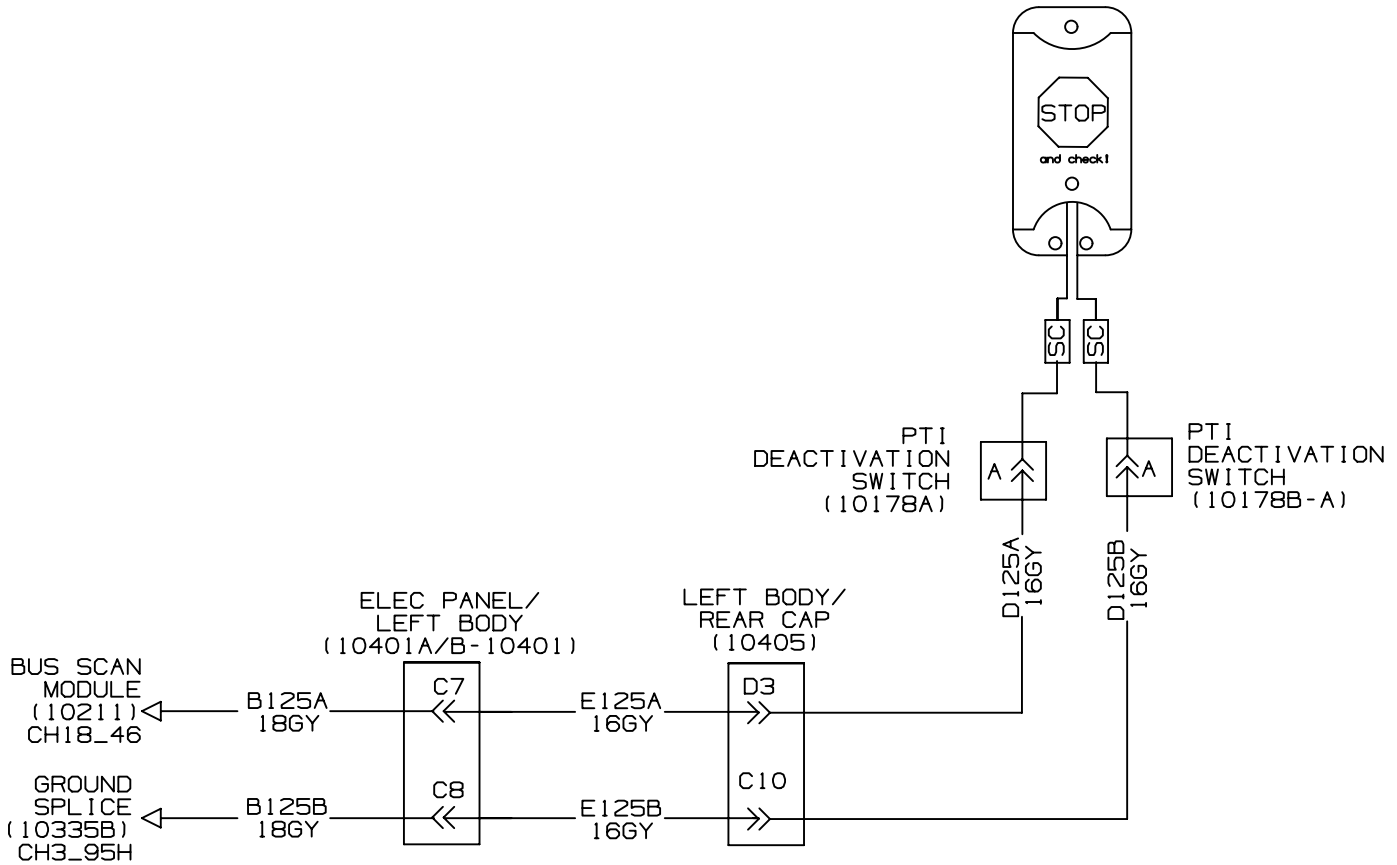
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090669	45F
	RELEASE				95885P	20MAR21		





THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BUS SCAN W/PTI DEACTIVATION SW IN BULKHEAD

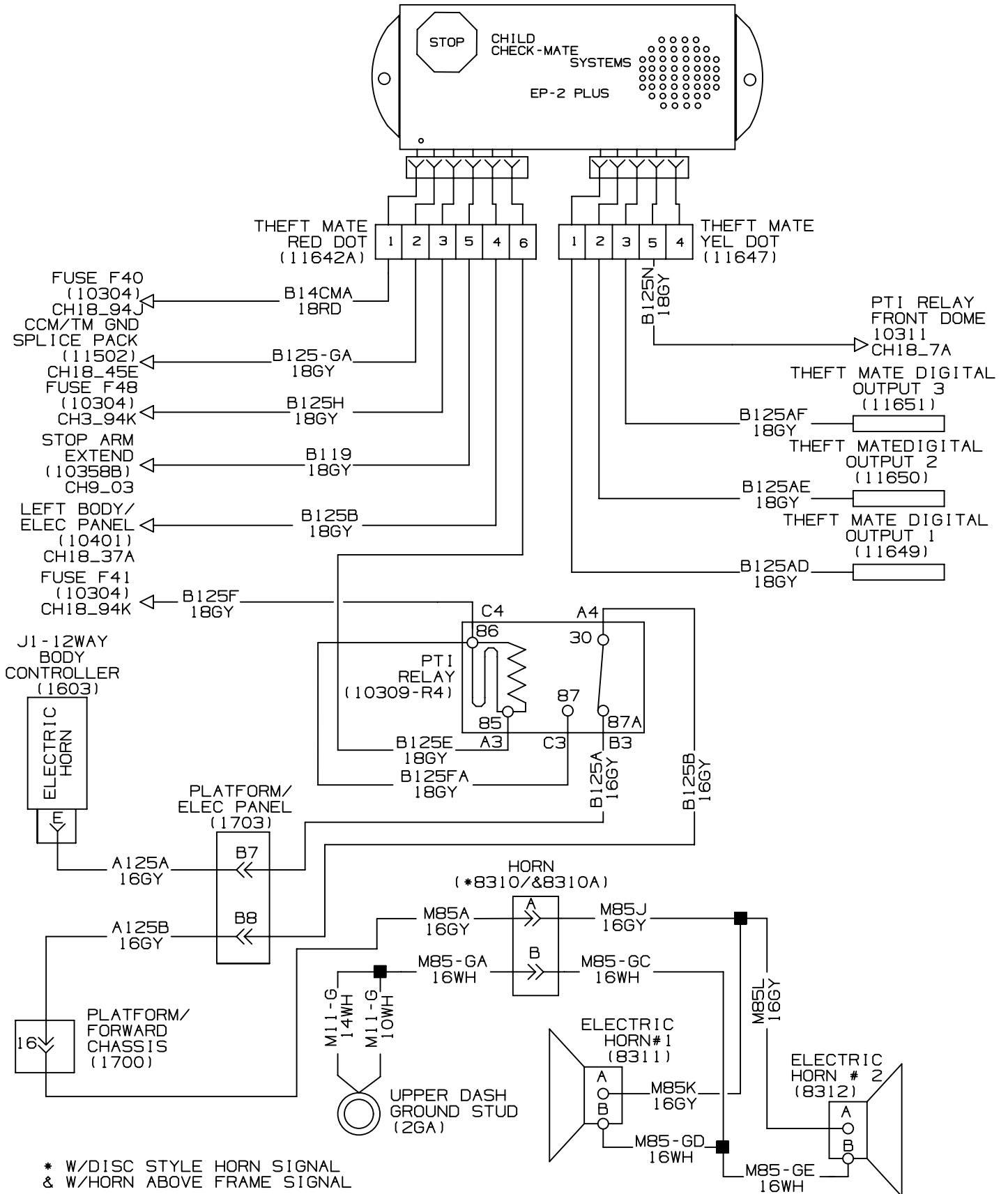


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090669	047
	RELEASE				95885P	27MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHILD CHECKMATE/THEFT MATE SYSTEM W/EMERGENCY EXIT ACTUATOR W/DOME LT



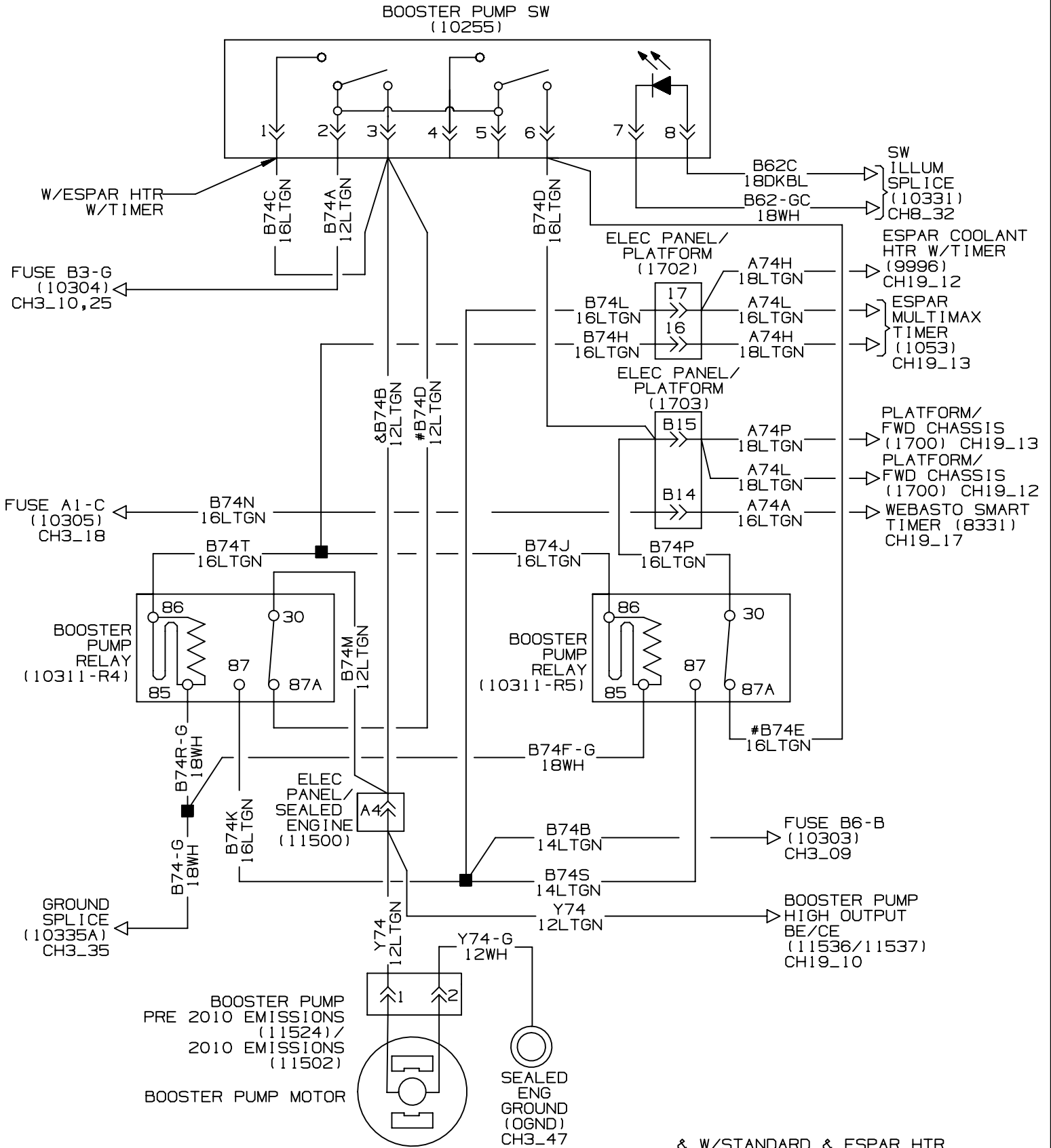
\* W/DISC STYLE HORN SIGNAL & W/HORN ABOVE FRAME SIGNAL

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO4	21 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
RELEASE					95885P	27MAR21
						PART NO. AE08090669 SHEET 048

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BOOSTER PUMP W/ESPAR HEATER W/TIMER



NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

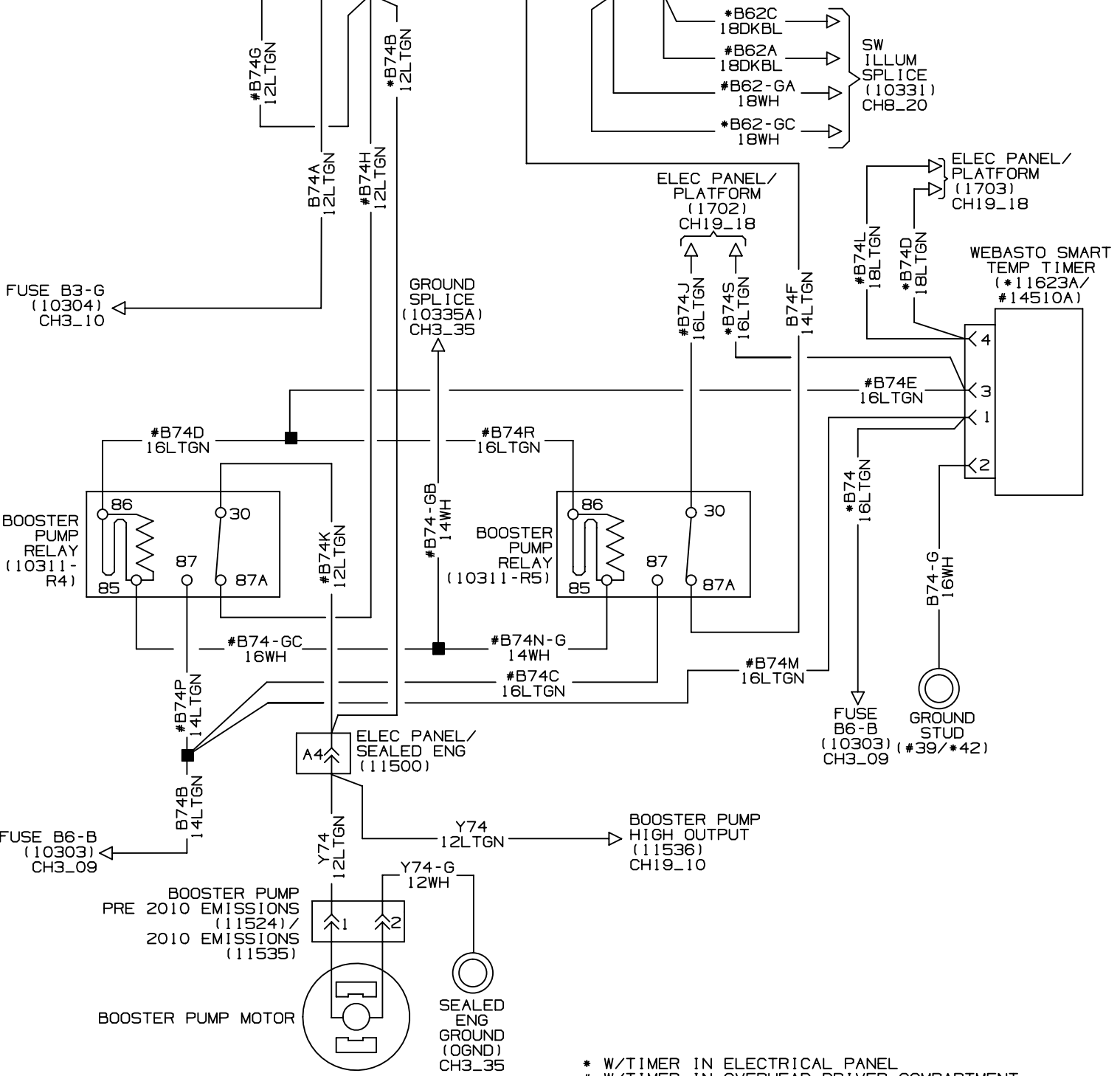
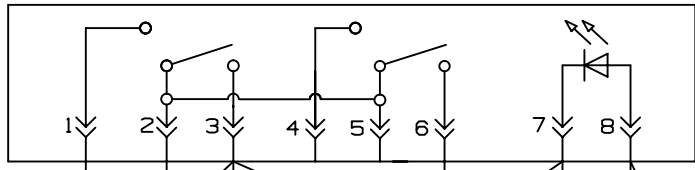
& W/STANDARD & ESPAR HTR  
# W/ESPAR HTR W/TIMER

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	21JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	21DEC20	AE08090670	001

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BOOSTER PUMP W/FRONT MOUNTED HEATER W/TIMER IN ELECTRICAL PANEL OR OVERHEAD DRIVER COMPARTMENT

BOOSTER PUMP SW (10255)



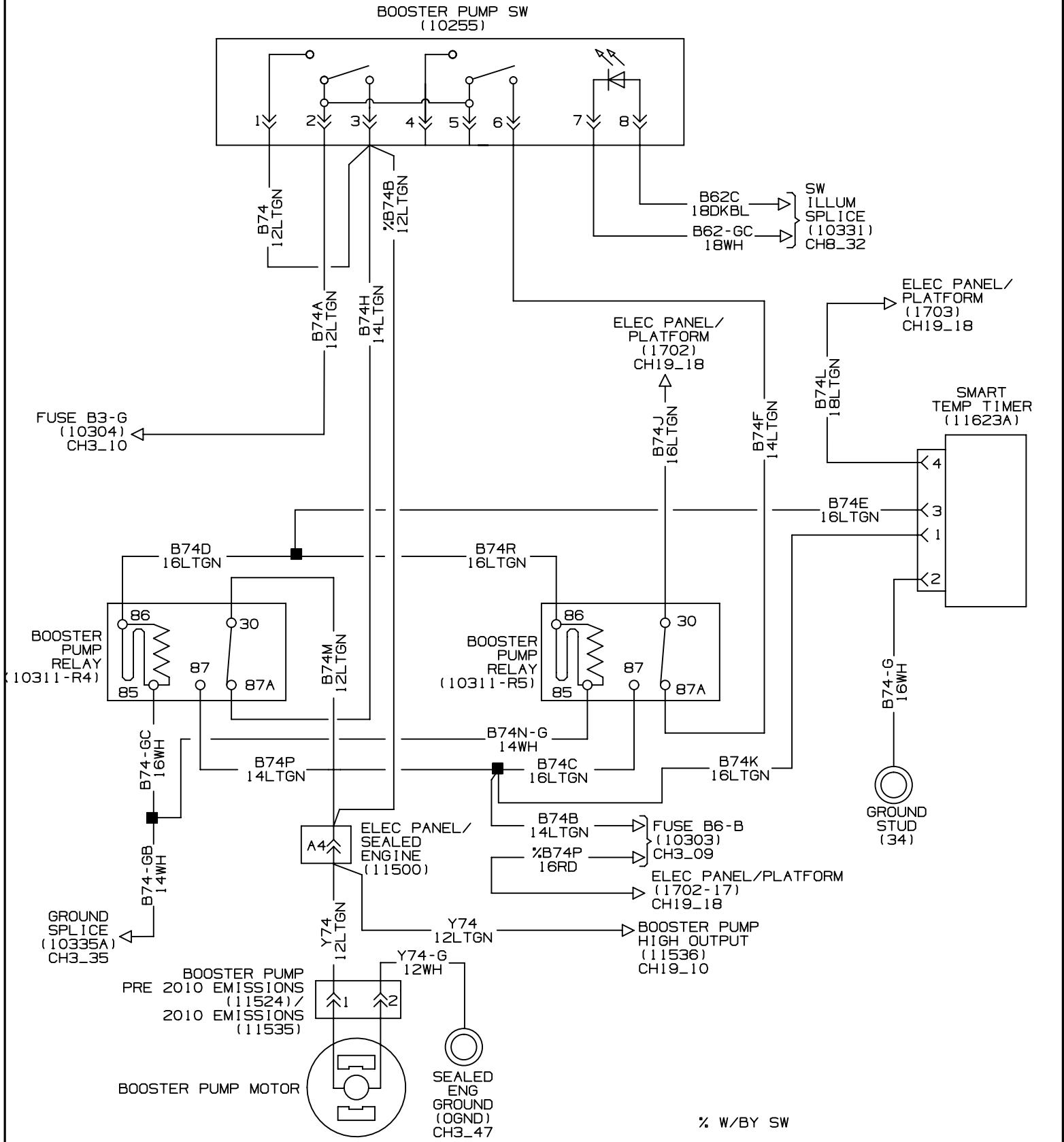
\* W/TIMER IN ELECTRICAL PANEL  
 # W/TIMER IN OVERHEAD DRIVER COMPARTMENT

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	21DEC20	AE08090670	002

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BOOSTER PUMP W/FRONT MOUNTED HEATER W/SMART TIMER

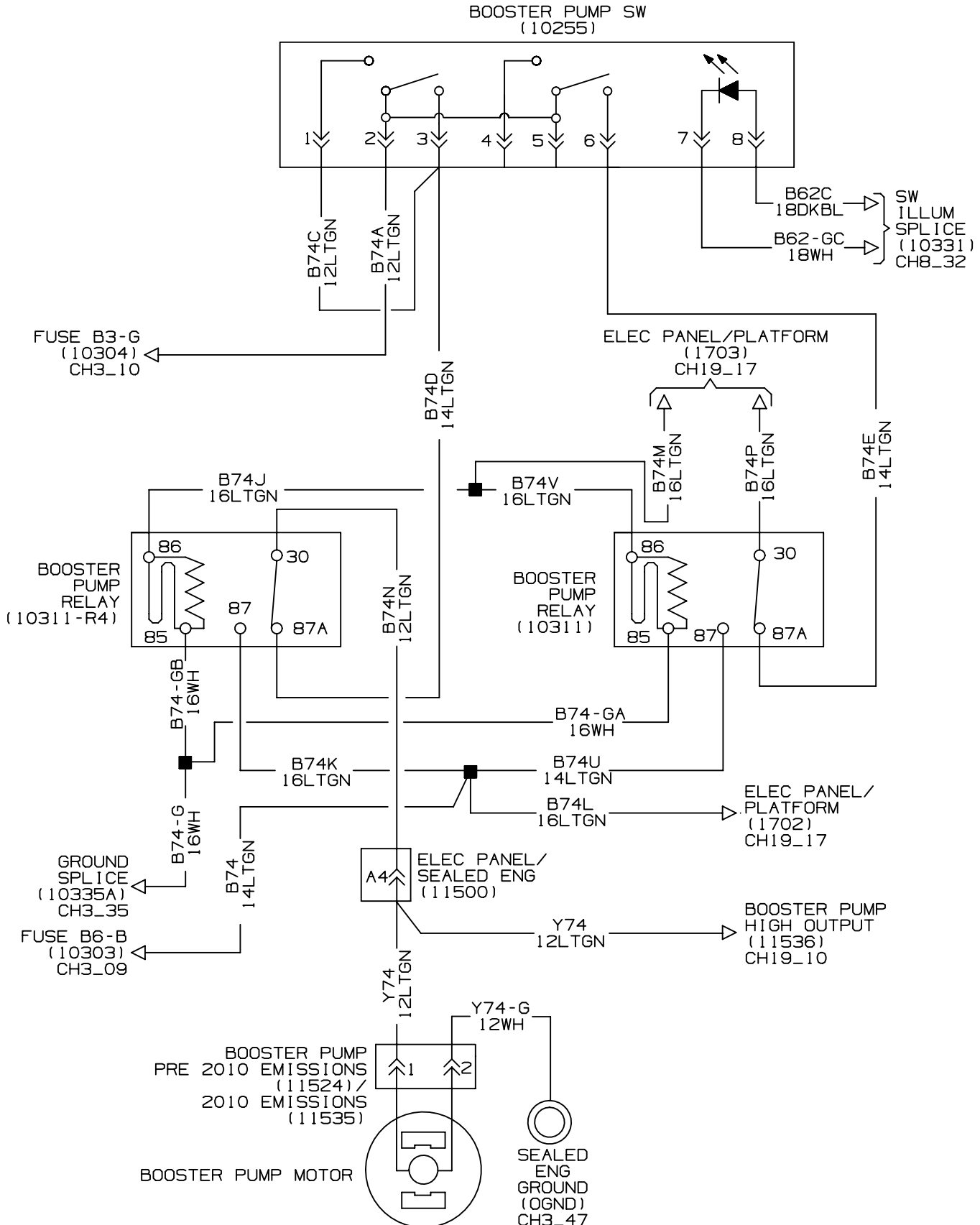


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	SHEET
MJV04	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	003
	RELEASE				95885P	21DEC20	AE08090670

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BOOSTER PUMP W/FRONT MOUNTED HEATER W/TIMER RIGHT DRIVER



NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	21DEC20
						PART NO. AE08090670 SHEET 004







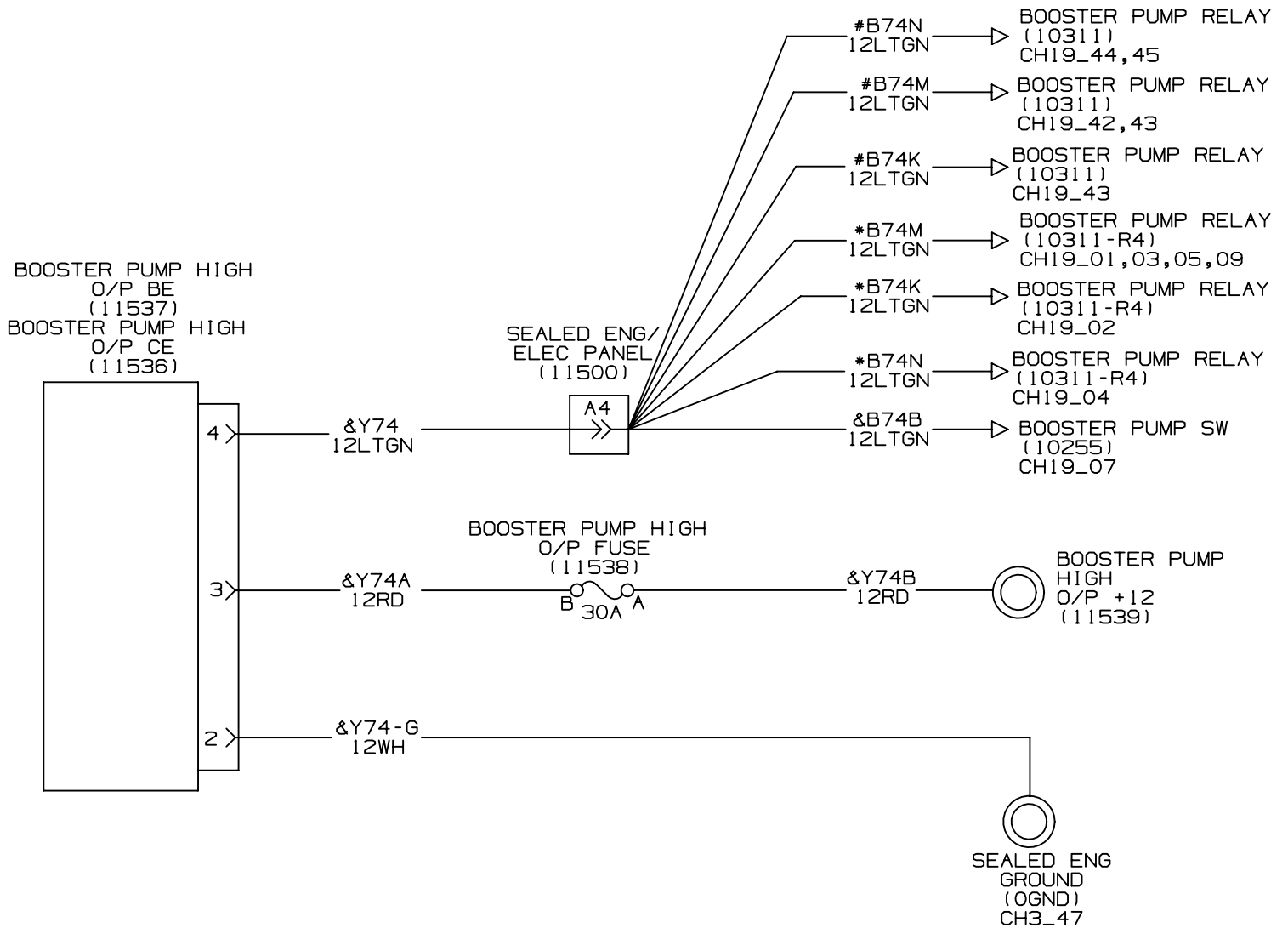






THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BOOSTER PUMP W/2010 HIGH OUTPUT W/BE/CE BUS

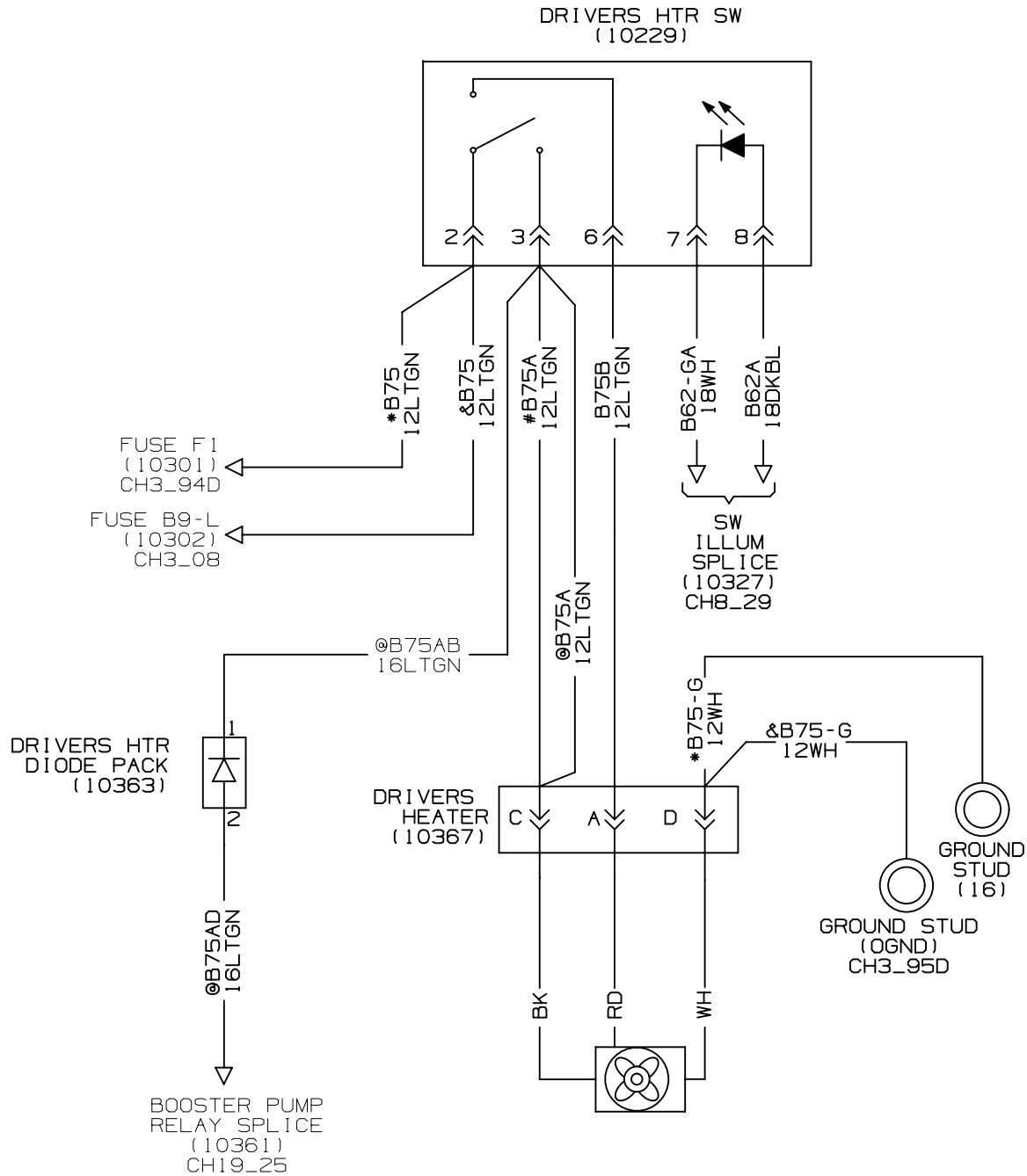


# N/0508108 - NOT MTA FUSE BLOCK  
 \* W/0508108 - MTA FUSE BLOCK  
 & W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090670	010
	RELEASE				95885P	21DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BOOSTER PUMP ACTIVATED BY DRIVER HEATER SWITCH



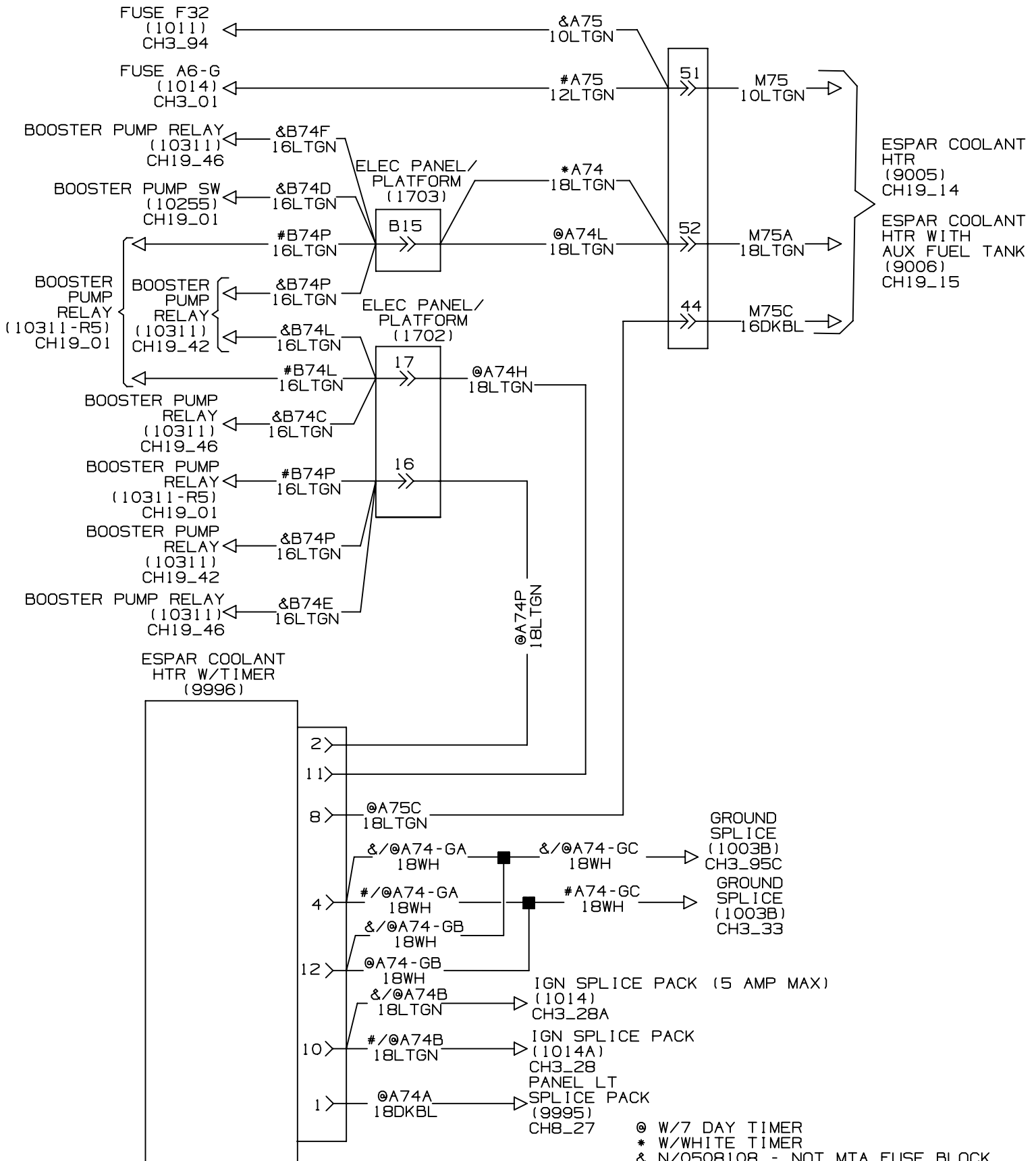
@ W/HTR SW  
 # N/HTR SW  
 \* N/0508108 - NOT MTA FUSE BLOCK  
 & W/0508108 - MTA FUSE BLOCK

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS
	RELEASE				95885P	21 DEC 20
						PART NO. AE08090670 SHEET 011

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ESPAR COOLANT HEATER W/ESPAR 7-DAY TIMER/WHITE TIMER W/DIESEL



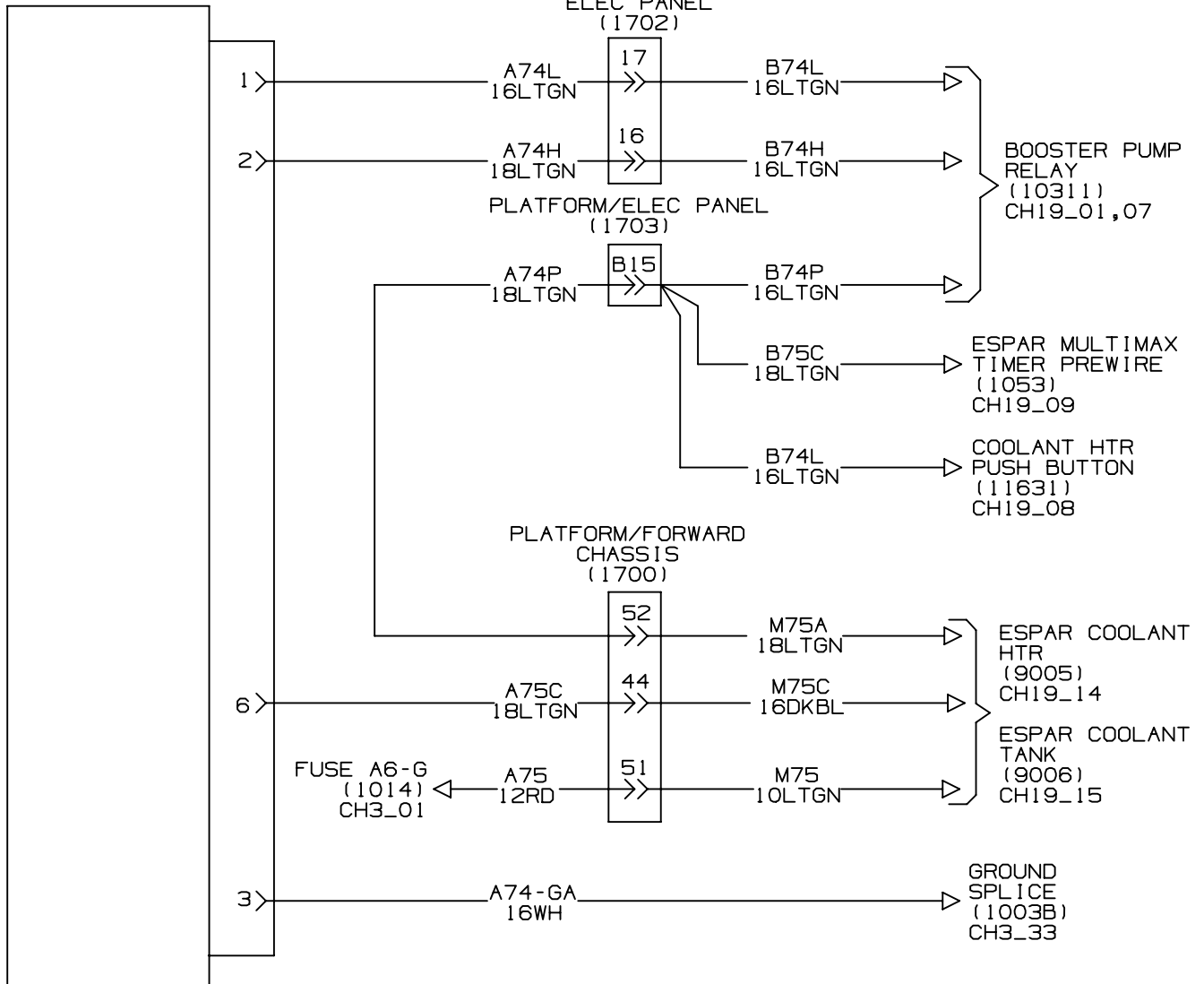
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 21DEC20
					PART NO. AE08090670	SHEET 012

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ESPAR COOLANT HEATER W/ESPAR W/ MULTIMAX TIMER W/DIESEL

ESPAR MULTIMAX TIMER (1053)

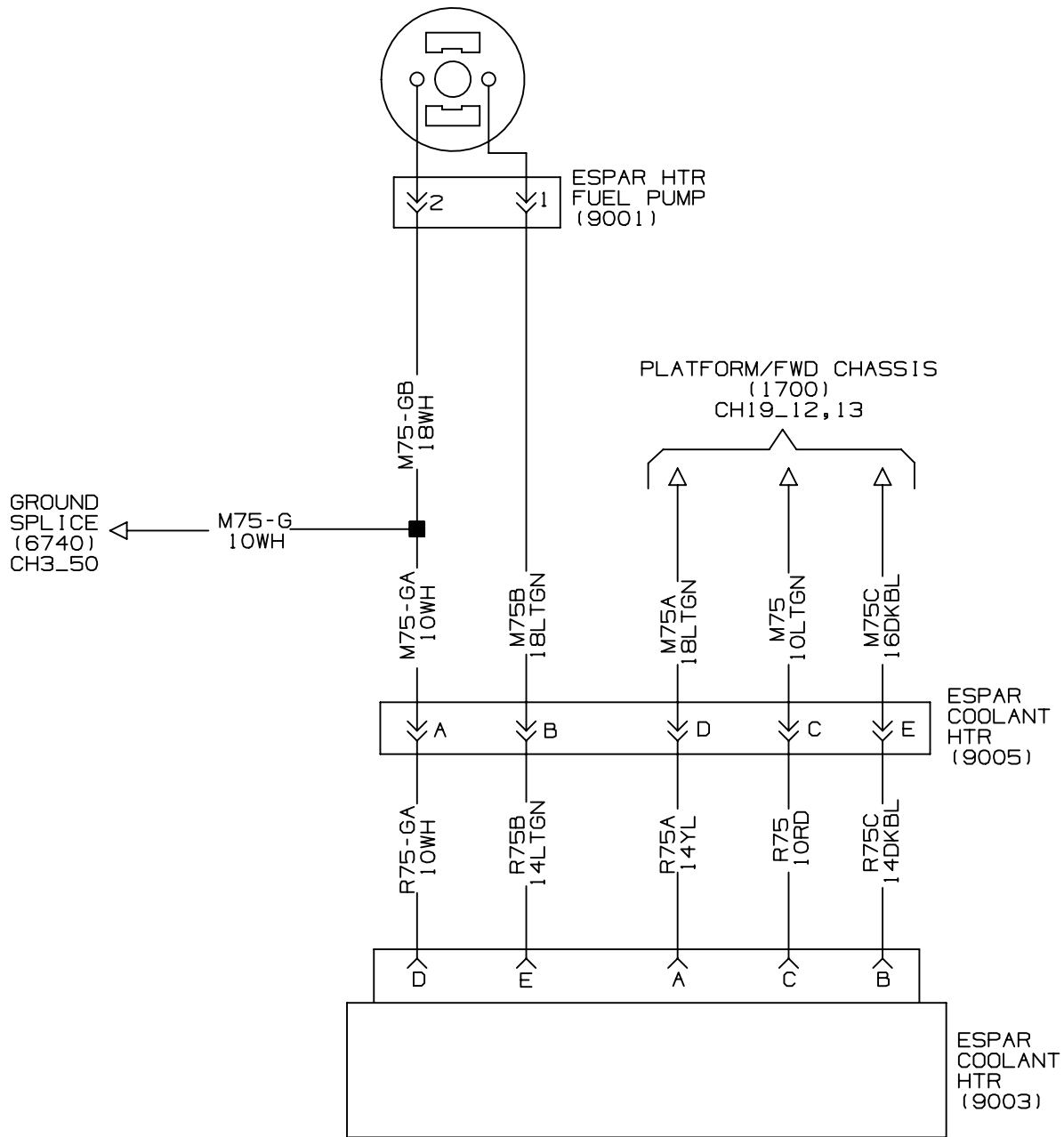


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	21 DEC 20	AE08090670	013

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ESPAR COOLANT HEATER W/RSM TANK AND W/12 KW RSM TANK



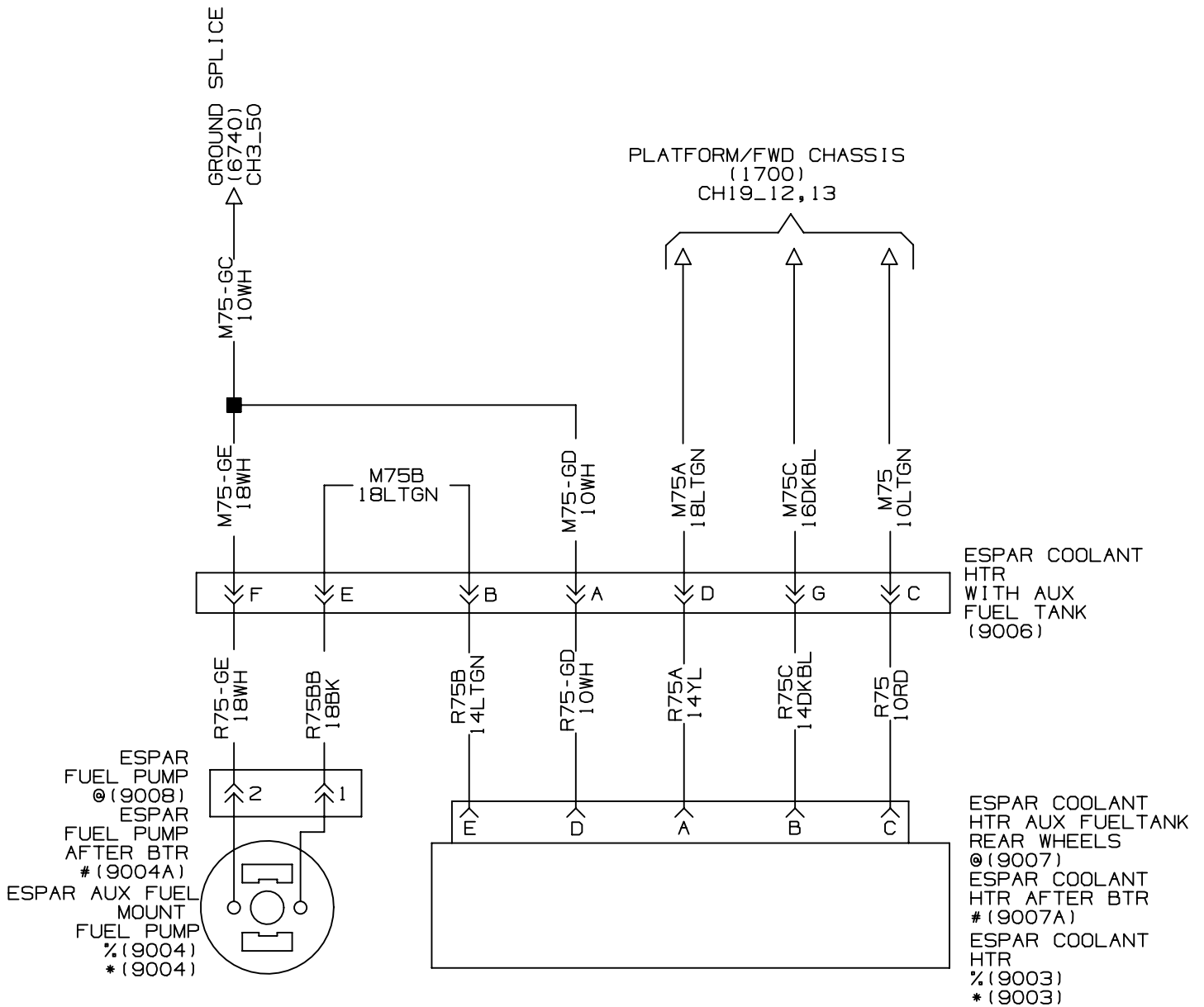
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090670	014
	RELEASE				95885P	21 DEC 20		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ESPAR COOLANT HEATER W/AUXILIARY AND RSM FUEL TANK



- Ⓞ W/ESPAR COOLANT HTR AUX FUEL AND W/RSM TANK
- # W/ESPAR COOLANT HTR AFTER BTR TANK WB 6450
- % W/ESPAR COOLANT HTR W/AUX FUEL TANK
- \* W/ESPAR COOLANT HTR 12 KW W/AUX FUEL TANK

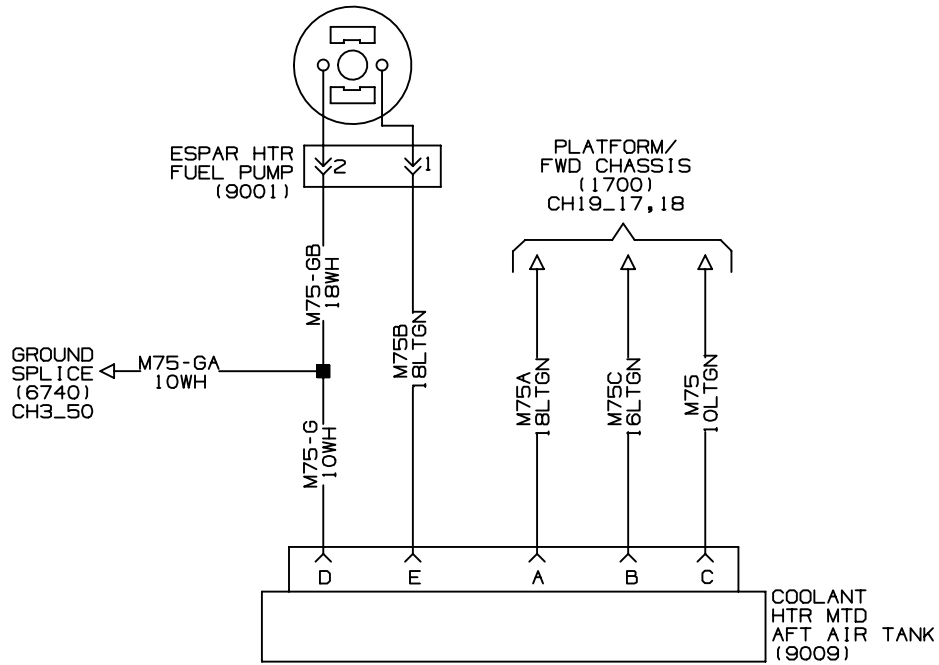
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 21DEC20
					PART NO. AE08090670	SHEET 015

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

COOLANT HEATER EFFECTS

COOLANT HTR W/RSM FUEL TANK W/MOUNTED FWD CHASSIS DIESEL



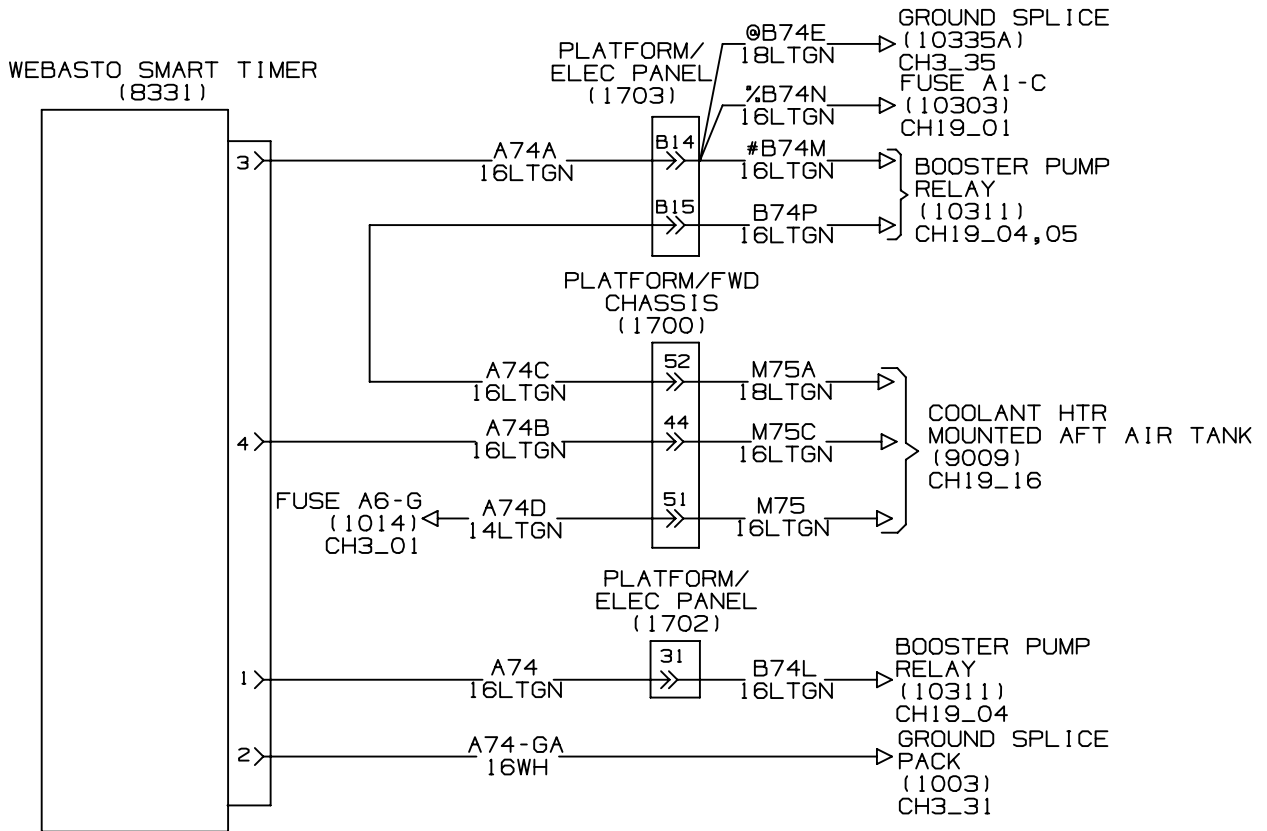
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090670	016
	RELEASE				95885P	21DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

COOLANT HEATER EFFECTS (CONT.)

W/WEBASTO HTR W/TIMER R DRIVER BOOST, DIESEL



Ⓞ W/WEBASTO FUEL FIRED HTR W/TIMER  
 ½ W/BOOSTER PUMP W/ESPAR HTR W/TIMER  
 # W/BOOSTER PUMP W/FR HTR W/TIMER R DRIVER

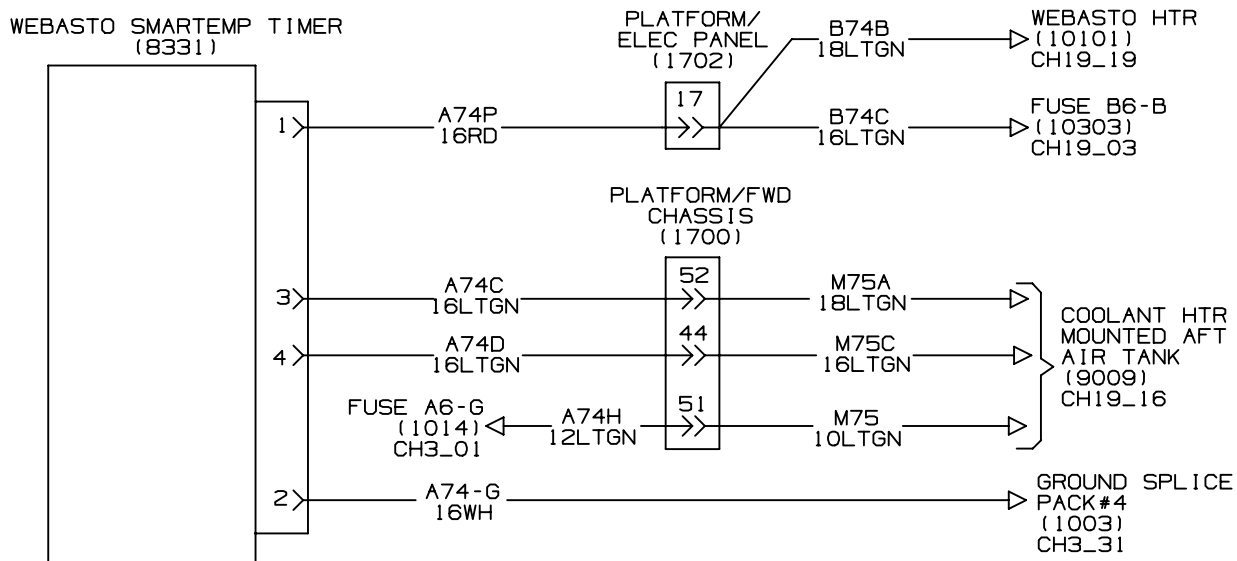
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 21DEC20
					PART NO. AE08090670	SHEET 017

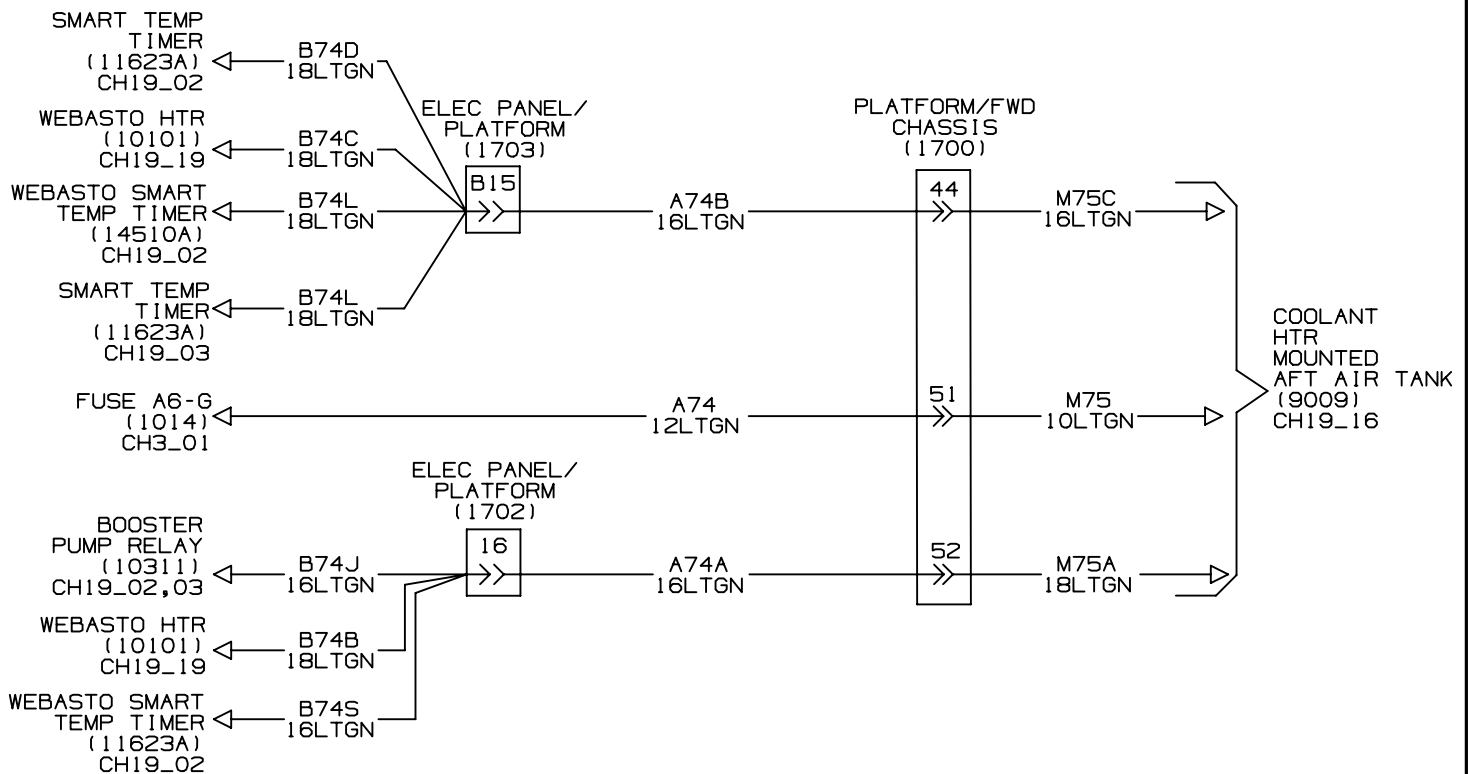
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

COOLANT HEATER EFFECTS (CONT.)

W/FR HTR CONTROL BY TIMER/BOOSTER PUMP BY SW, DIESEL



W/WEBASTO HTR W/TIMER OVERHEAD DRIVER COMPARTMENT BOOSTER PUMP, DIESEL



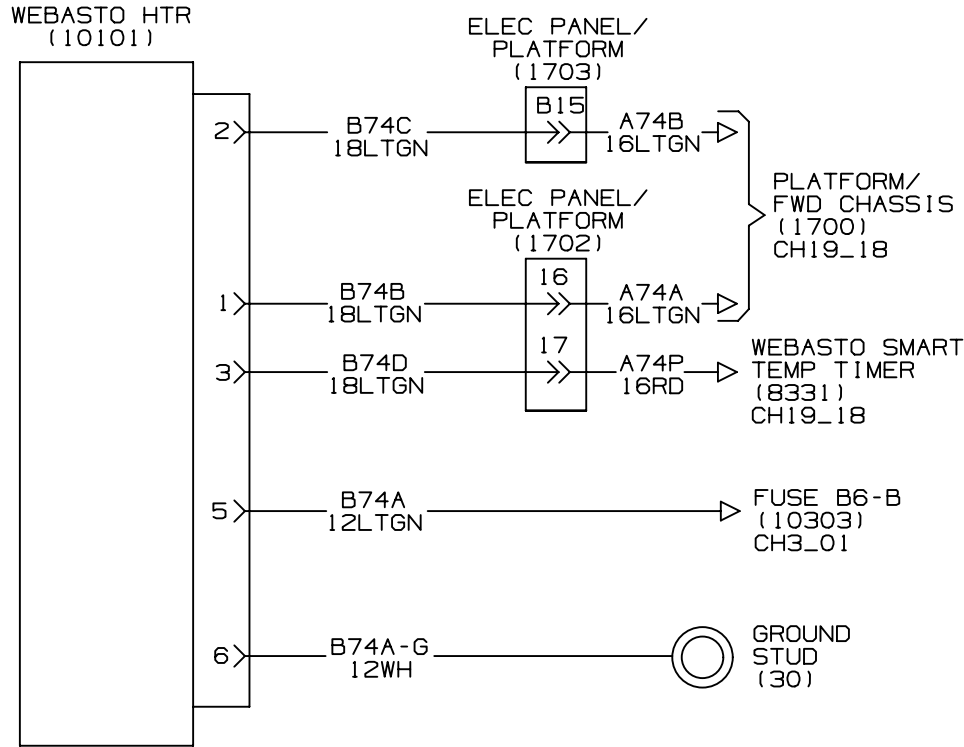
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090670	018
	RELEASE				95885P	21DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

WEBASTO 45K FUEL FIRED HEATER

WEBASTO FUEL FIRED HTR W/TIMER, DIESEL



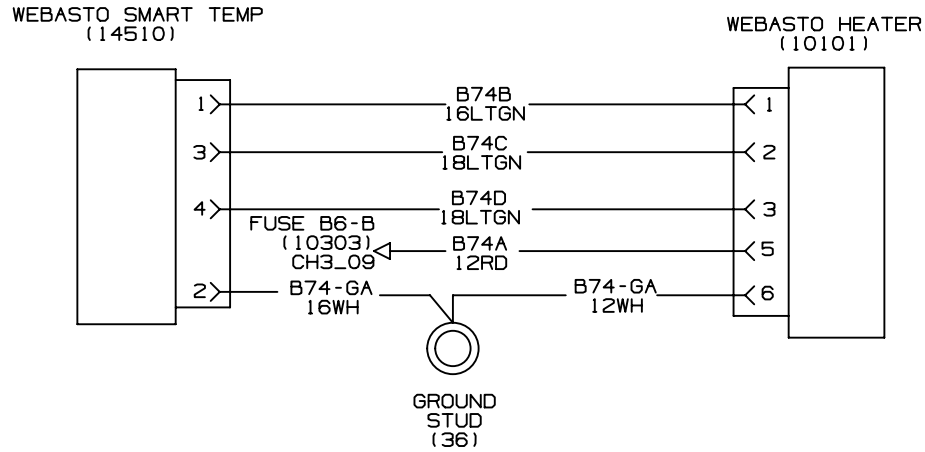
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	02JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090670	019
	RELEASE				95885P	02APR21		

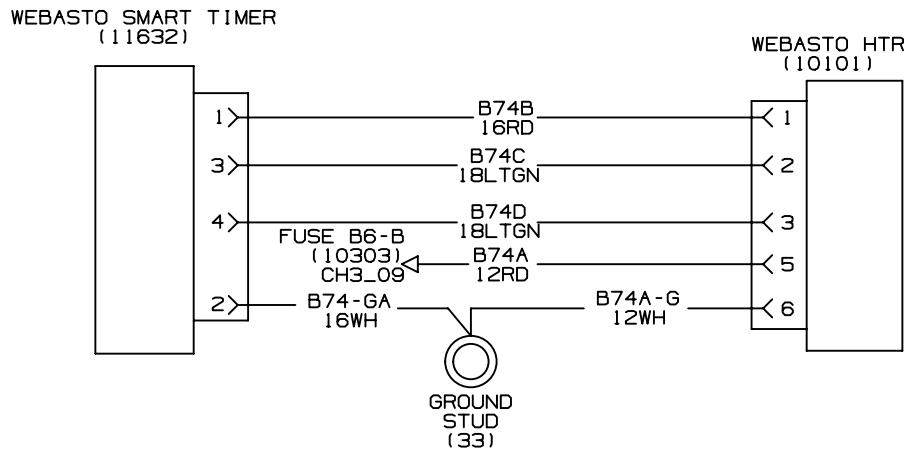
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

### COOLANT HEATER EFFECTS (CONT.)

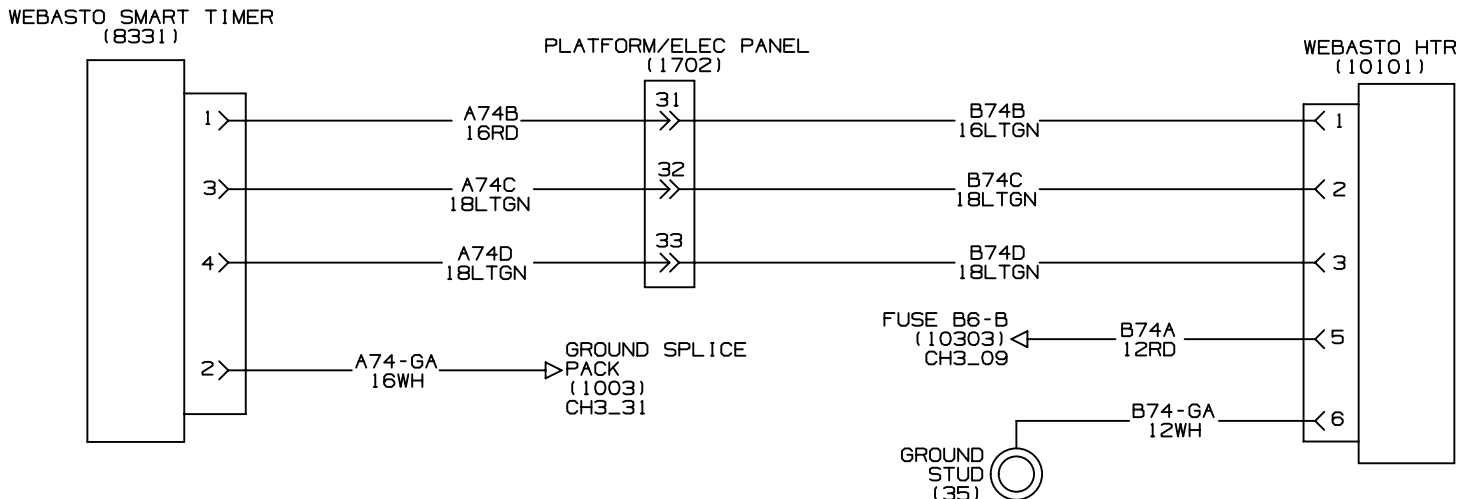
#### WEBASTO HTR W/SMART TIMER OVERHEAD, DIESEL



#### W/WEBASTO FUEL FIRED HTR W/SMART TIMER, DIESEL



#### W/WEBASTO HTR W/SMART TIMER R DRIVER, DIESEL

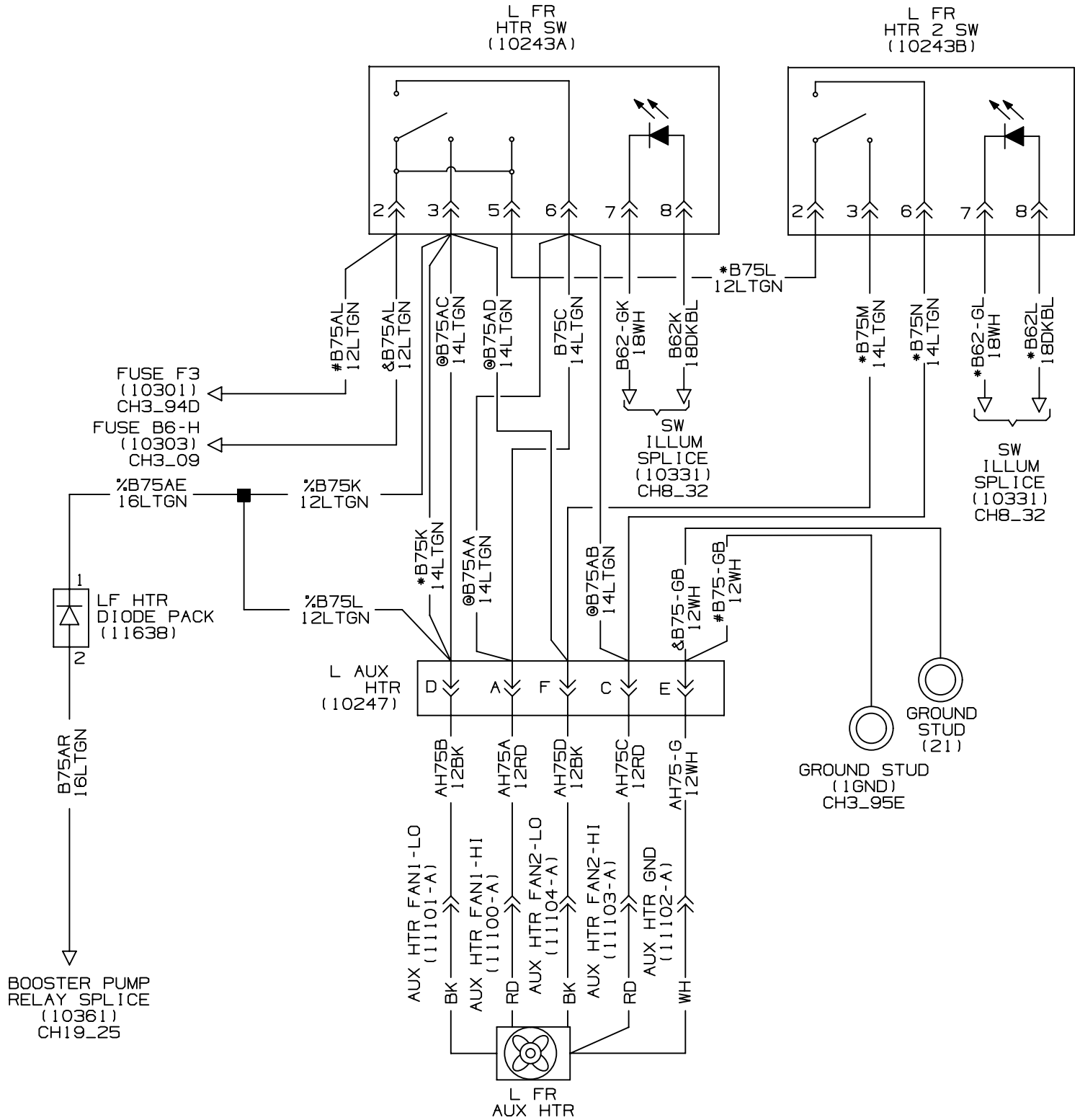


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090670	020
	RELEASE				95885P	21DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

LEFT FRONT PASSENGER HEATER



- ⊙ W/ 84.5 KBTU SINGLE SW
- \* W/50 KBTU SINGLE SW
- % W/SINGLE SW ACTIVATES BOOSTER PUMP
- \* W/DUAL SW ACTIVATES BOOSTER PUMP
- # N/0508108 - NOT MTA FUSE BLOCK
- & W/0508108 - MTA FUSE BLOCK

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

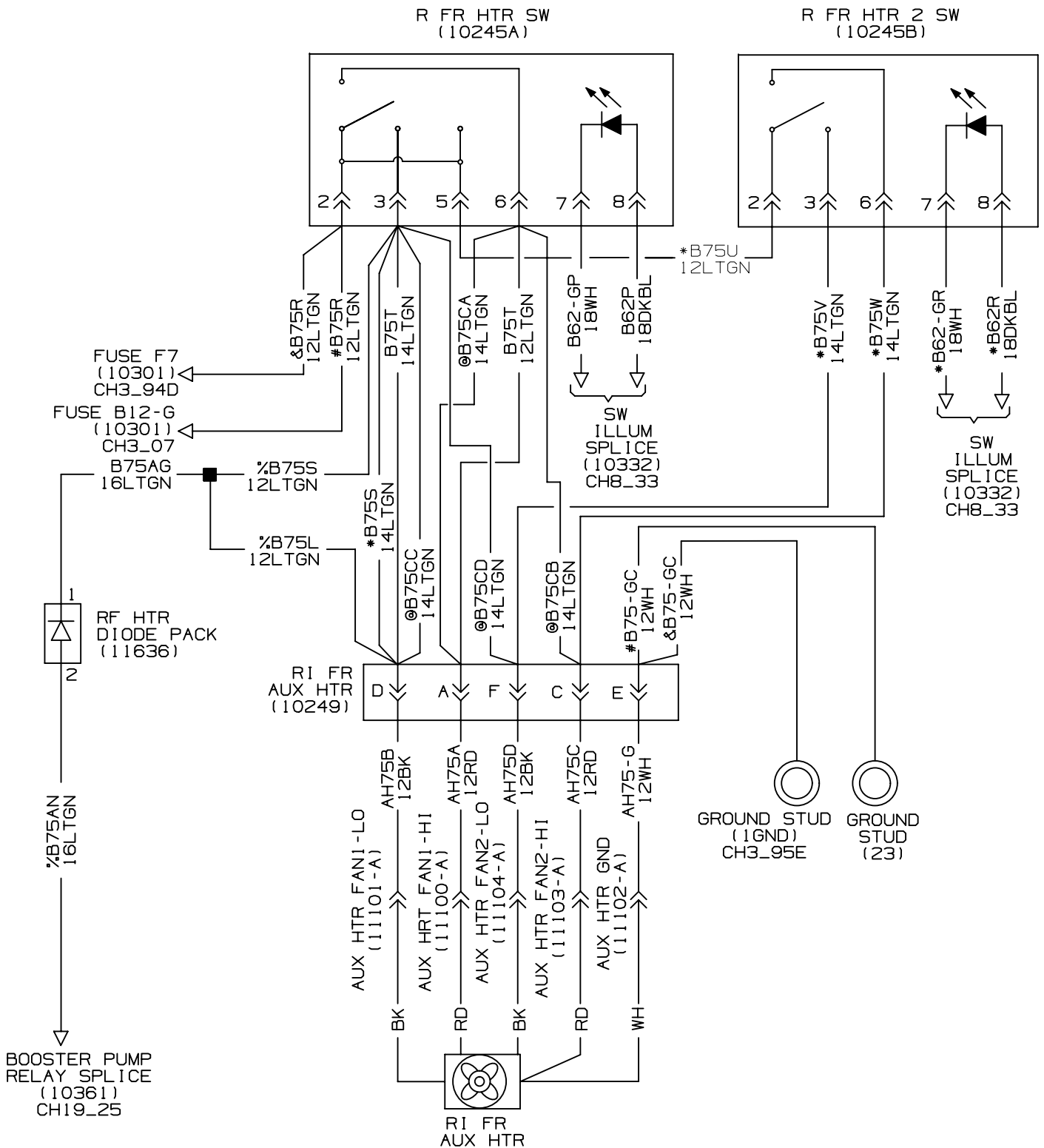
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090670	021
	RELEASE				95885P	21DEC20		





THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

RIGHT FRONT PASSENGER HEATER



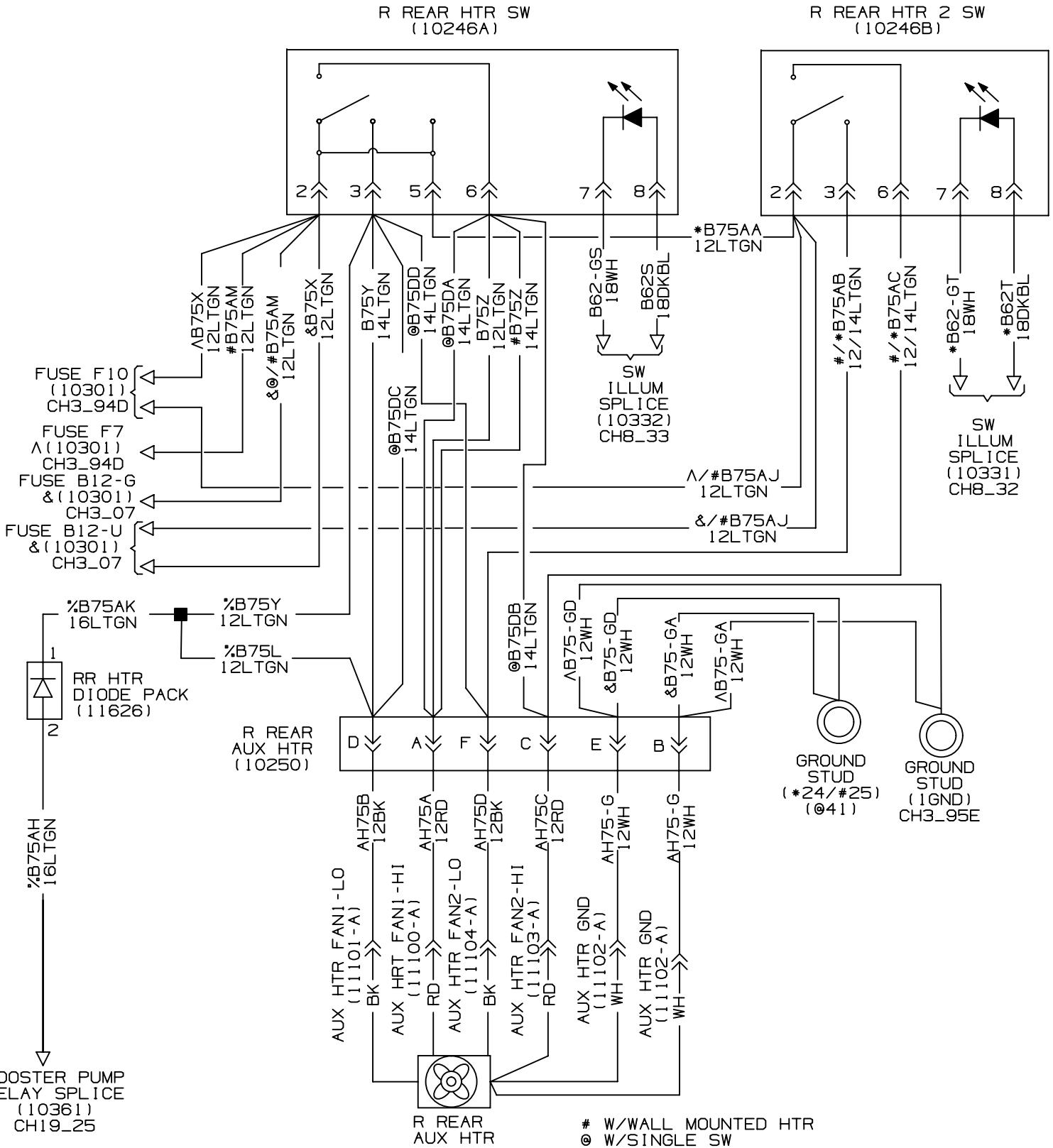
% W/ACTIVATES BOOSTER PUMP  
 @ W/84.5 KBTU SINGLE SW  
 \* W/50/84.5 KBTU SINGLE/DUAL SW  
 & N/0508108 - NOT MTA FUSE BLOCK  
 # W/0508108 - MTA FUSE BLOCK

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS
RELEASE					95885P	21 DEC 20
PART NO. AE08090670						SHEET 023

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

RIGHT REAR PASSENGER HEATER



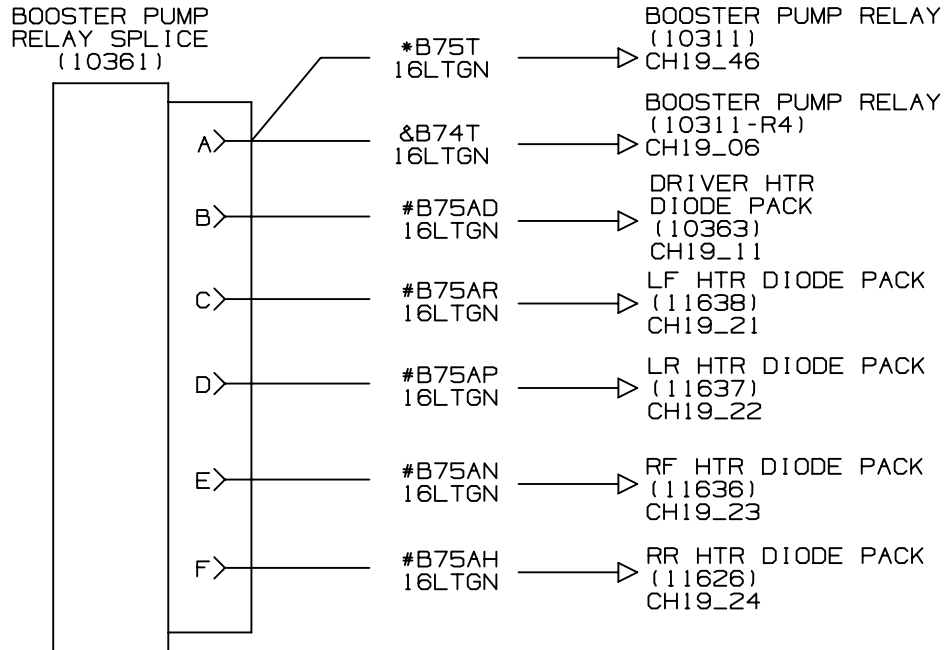
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

- # W/WALL MOUNTED HTR
- @ W/SINGLE SW
- \* W/DUAL SW
- % W/ACTIVATED BY BOOSTER PUMP
- & W/0508108 - MTA FUSE BLOCK
- ^ N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090670	024
	RELEASE				95885P	21DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BOOSTER PUMP RELAY SPLICE



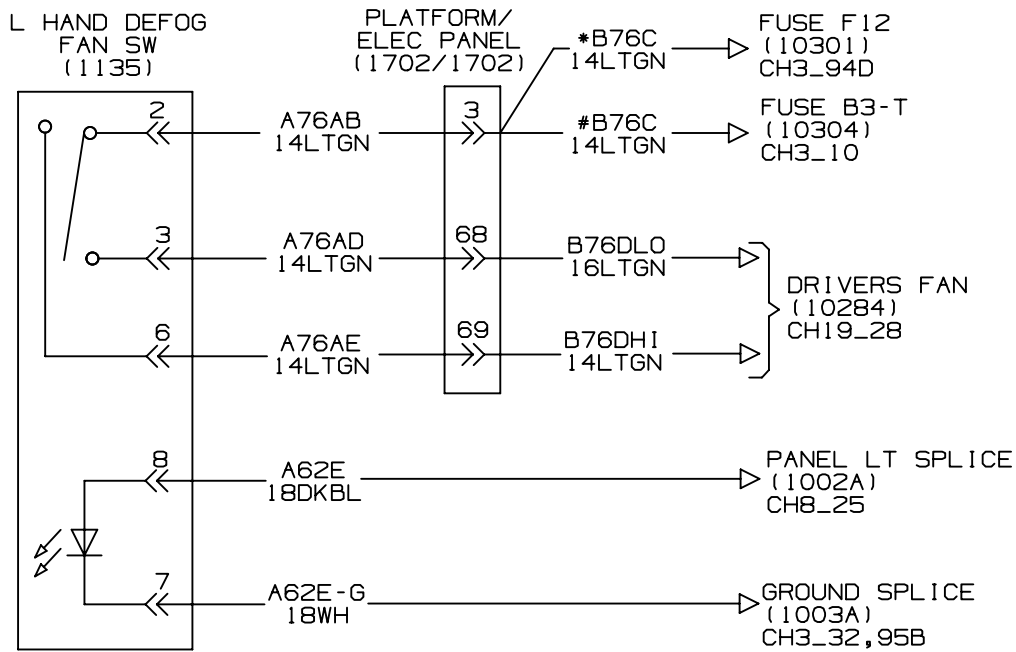
\* N/0508108 - NOT MTA FUSE BLOCK  
 & W/0508108 - MTA FUSE BLOCK  
 # W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090670	025
	RELEASE				95885P	21 DEC 20		

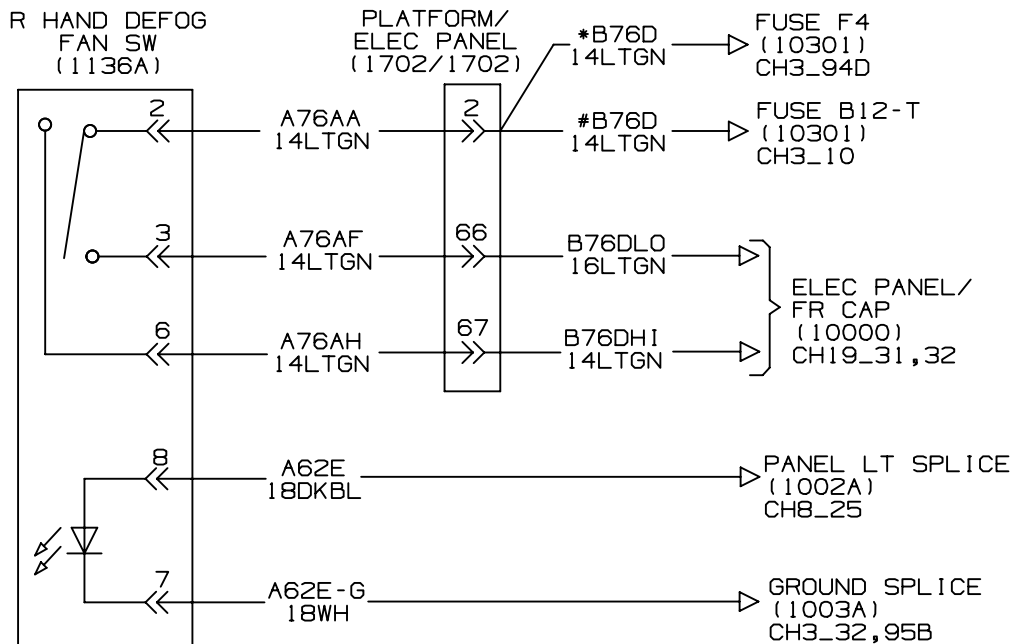
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DEFOG FAN EFFECTS

WITH/LEFT ONLY



WITH/RIGHT ONLY



\* N/0508108 - NOT MTA FUSE BLOCK  
 # W/0508108 - MTA FUSE BLOCK

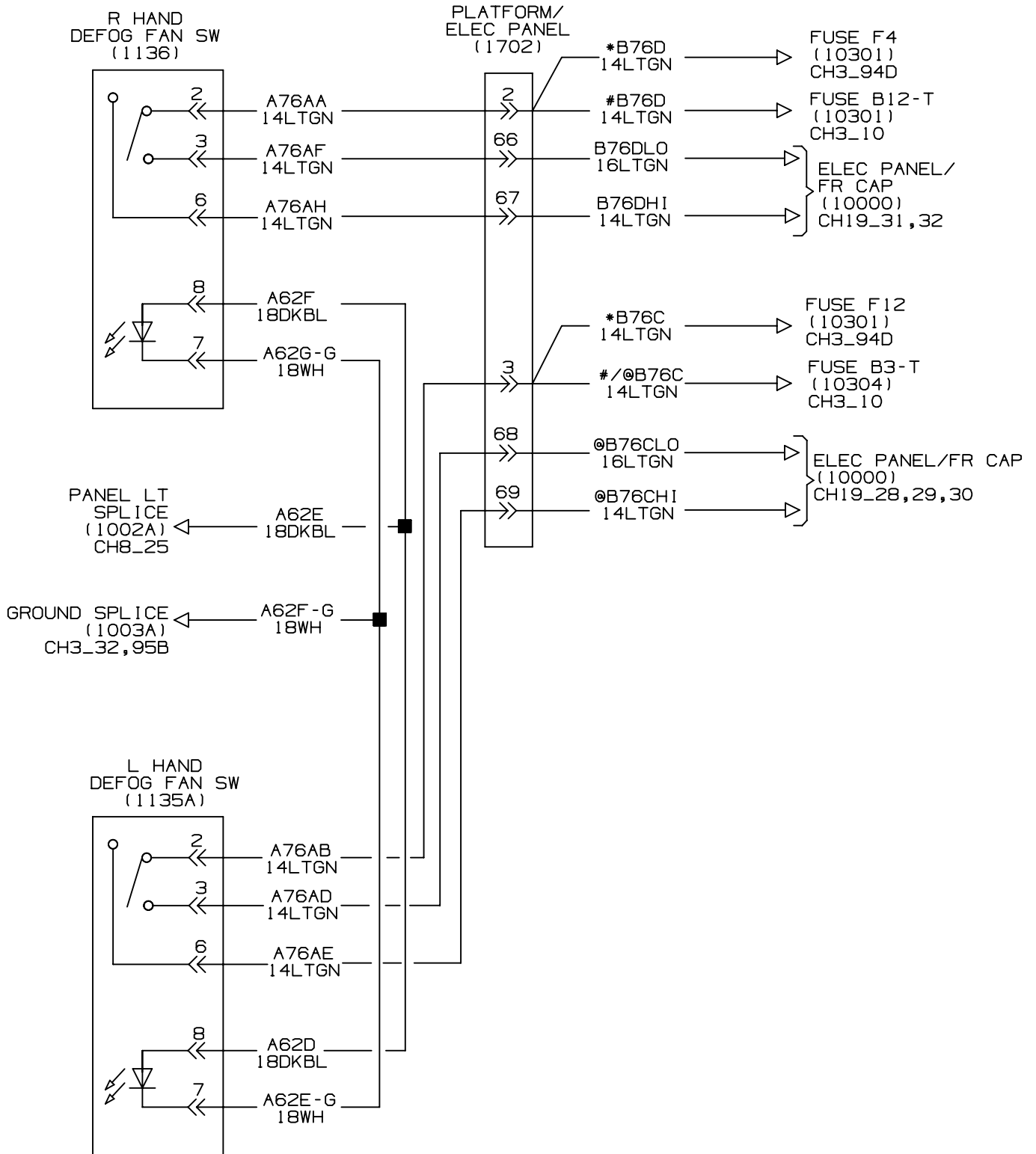
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	21JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				95885P	21DEC20
						PART NO. AE08090670 SHEET 026

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DEFOG FAN EFFECTS (CONT.)

W/L AND R ONLY



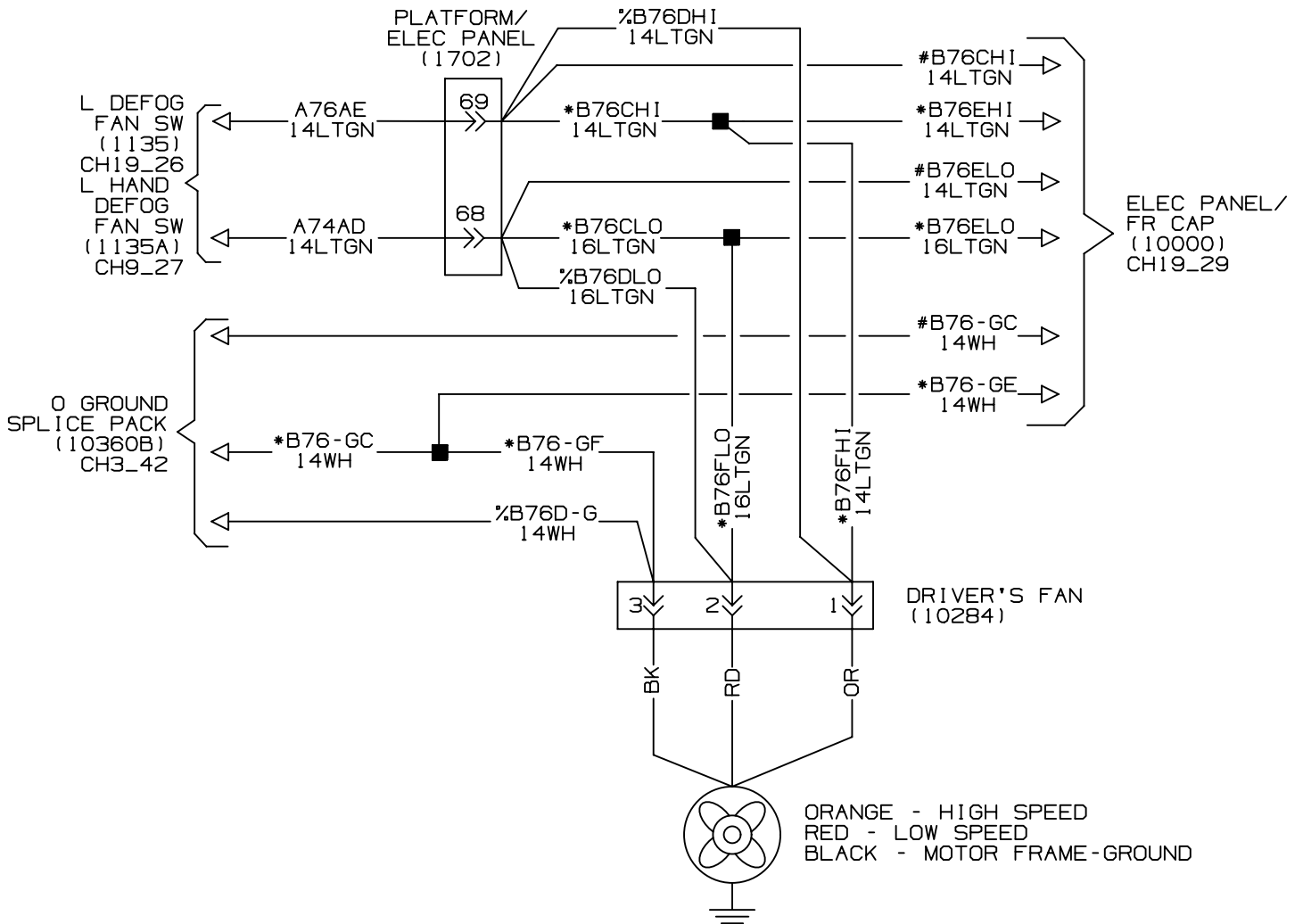
\* N/0508108 - NOT MTA FUSE BLOCK  
 # W/0508108 - MTA FUSE BLOCK

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090670	027
	RELEASE				95885P	21 DEC 20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DEFOG FAN SWITCH W/DRIVERS FAN AND BLOWERS

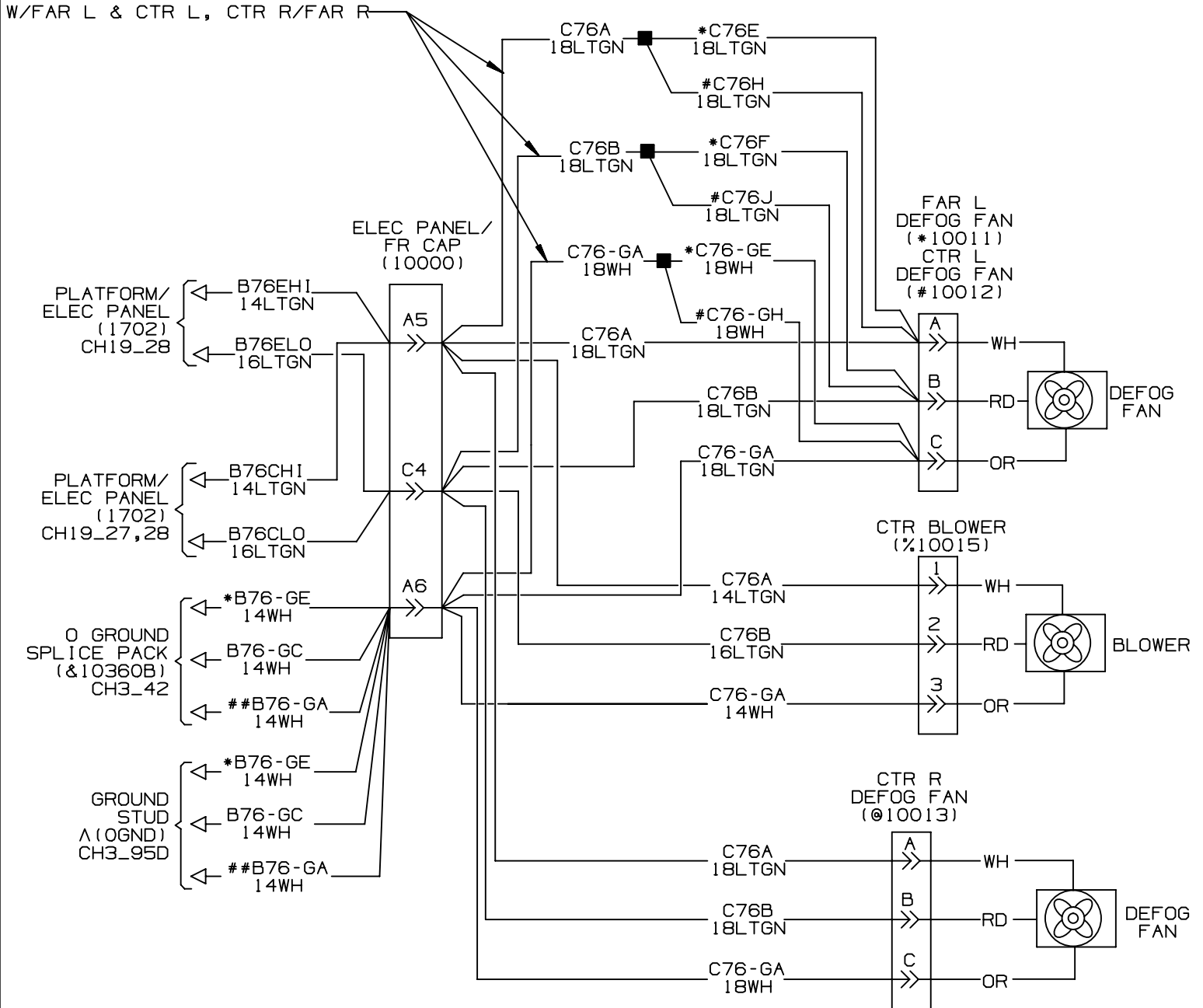


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090670	028
	RELEASE				95885P	21DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DEFOG FAN LEFT SWITCH OUTPUT



- \* W/FAR LEFT
- # W/CTR L
- % W/CTR BLOWER N/DRIVER
- ⊙ W/CTR R & FAR R
- ## W/CTR L & BULKHEAD
- & W/0508108 - MTA FUSE BLOCK
- Λ N/0508108 - NOT MTA FUSE BLOCK

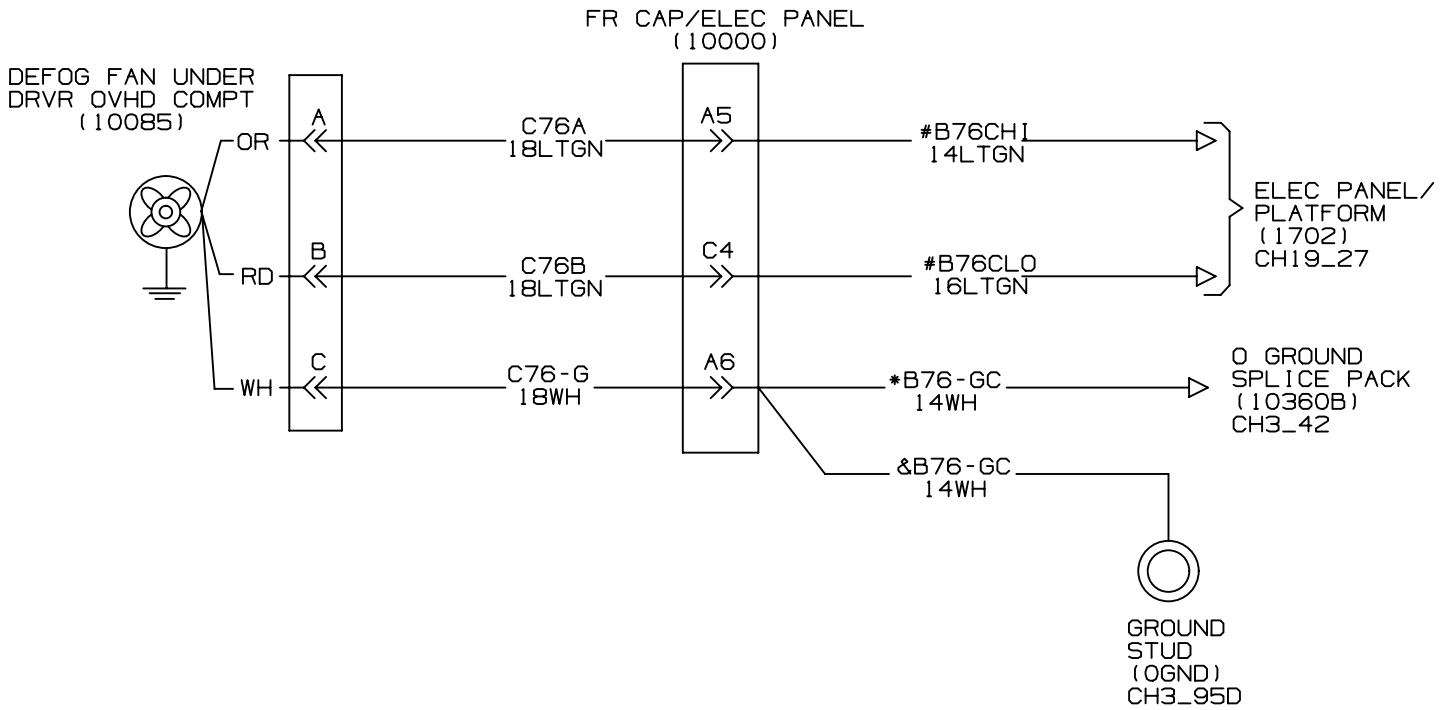
NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090670	029
	RELEASE				95885P	21DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DEFOG FAN LEFT SWITCH OUTPUT (CONT.)

WITH/LEFT OF DRIVER W/MOUNTED ON OVERHEAD COMPT



- & N/0508108 - NOT MTA FUSE BLOCK
- \* W/0508108 - MTA FUSE BLOCK
- # W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

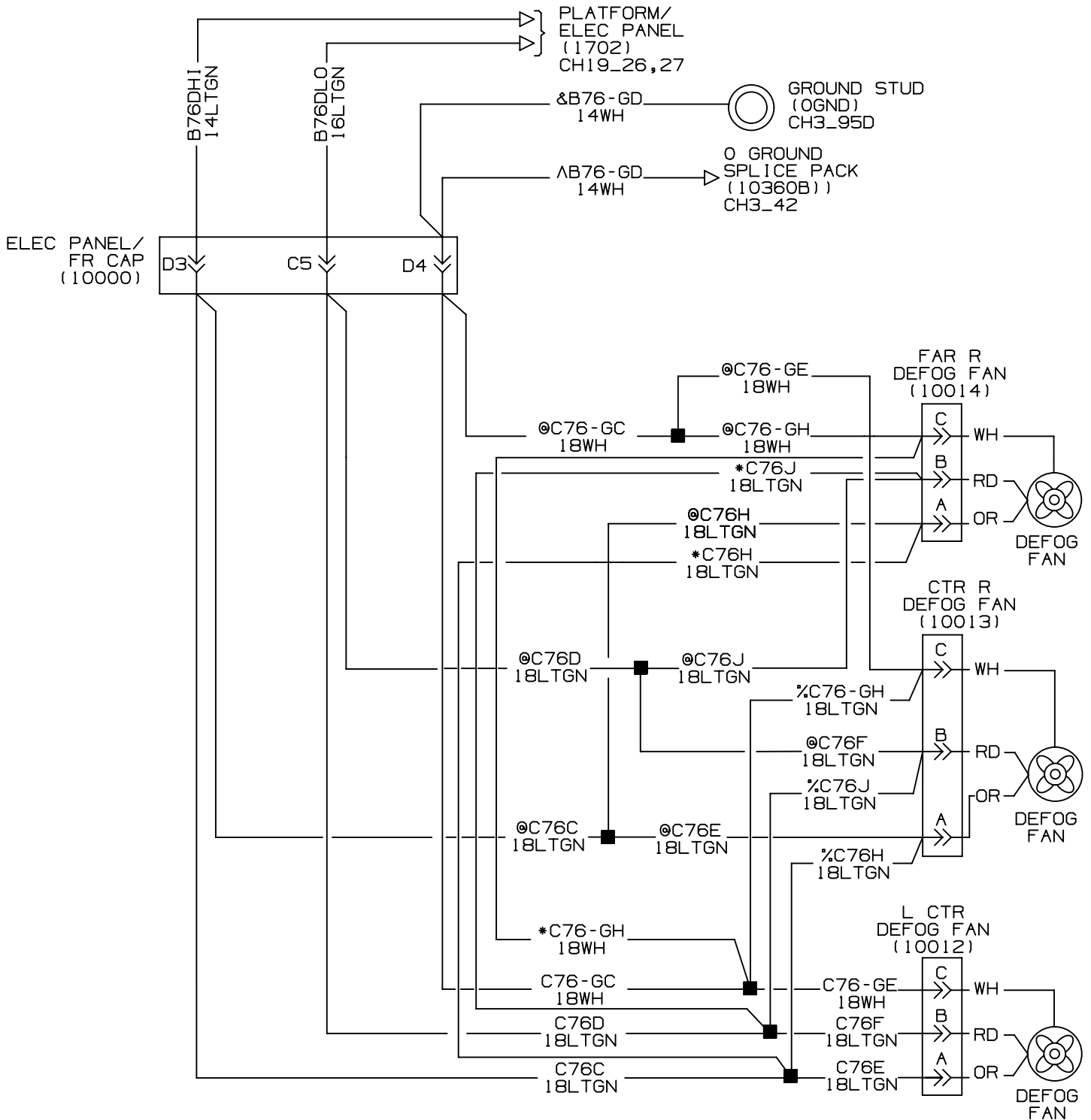
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090670	030
	RELEASE				95885P	21 DEC 20		





THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DEFOG FAN RIGHT SWITCH OUTPUT (CONT.)



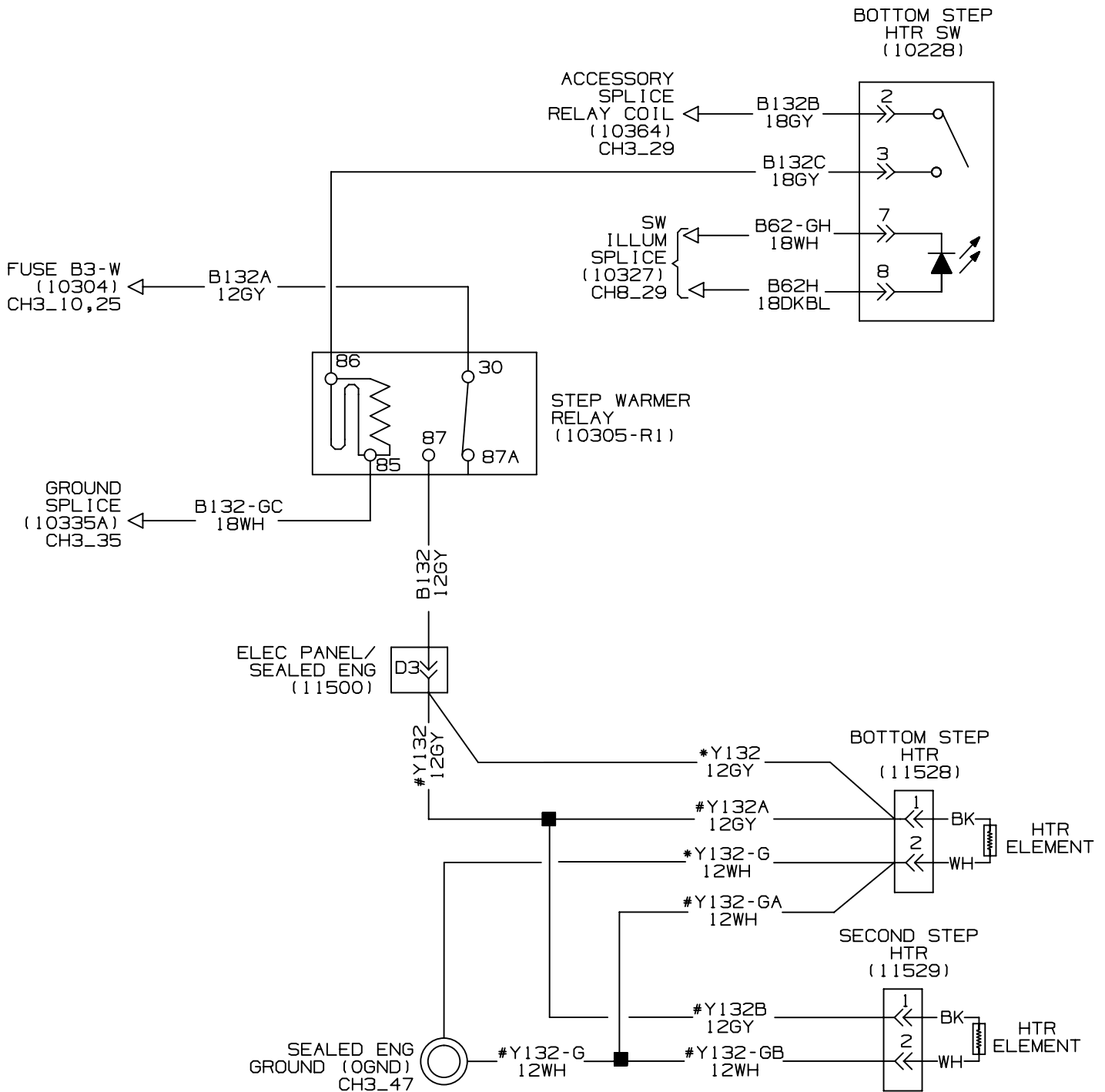
@ W/FAR LEFT/ CENTRAL & CENTER RIGHT & FAR RIGHT  
 % W/CENTRAL RIGHT & CENTER RIGHT  
 \* W/CENTER LEFT & FAR RIGHT  
 & N/0508108 - NOT MTA FUSE BLOCK  
 ^ W/0508108 - MTA FUSE BLOCK

NOTE: CONNECTIONS COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	21 DEC 20	AE08090670	032

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STEP TREAD HEATER EFFECTS



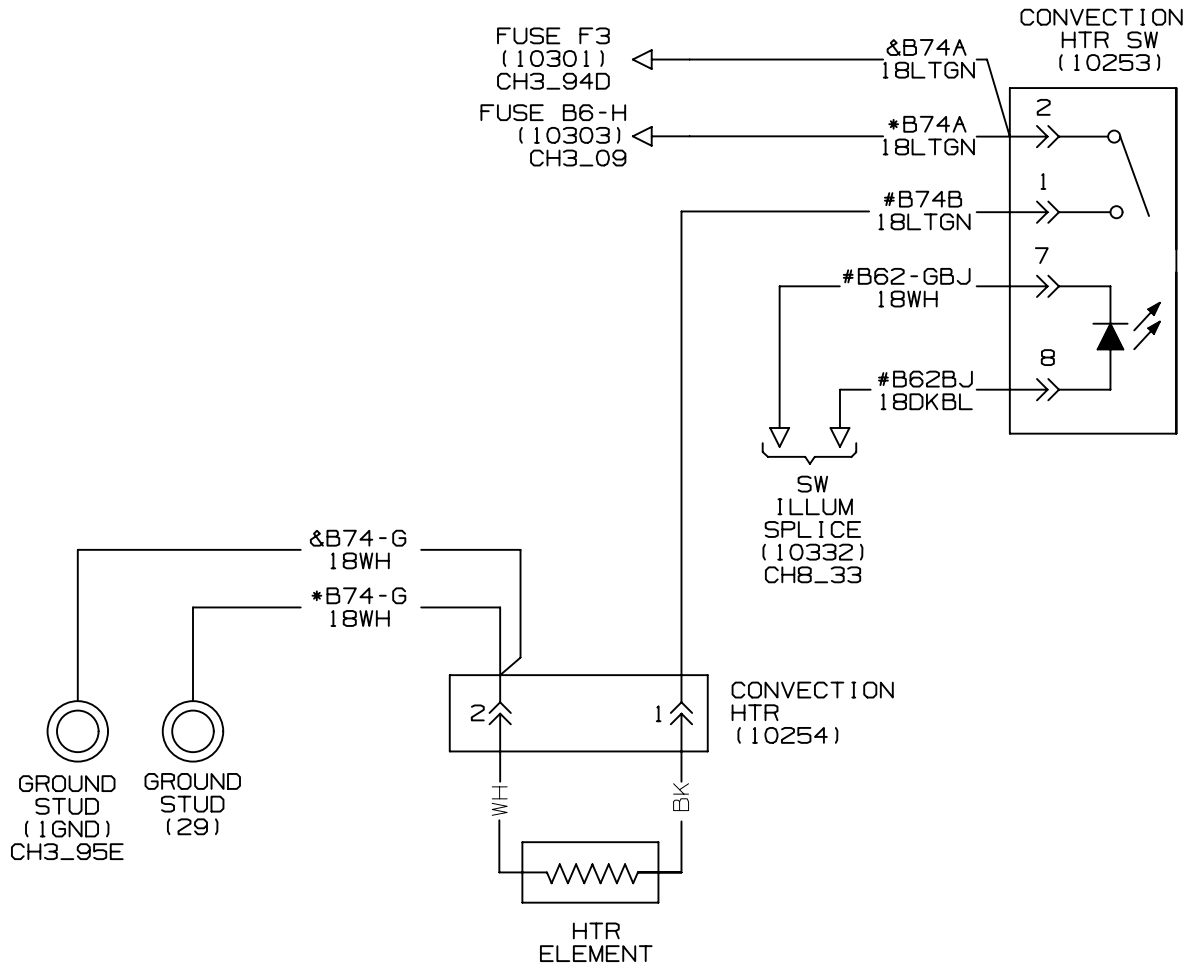
\* W/BOTTOM STEP WARMER  
 # W/BOTTOM AND SECOND STEP WARMER

NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 21DEC20
					PART NO. AE08090670	SHEET 033

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONVECTION HEATER EFFECTS

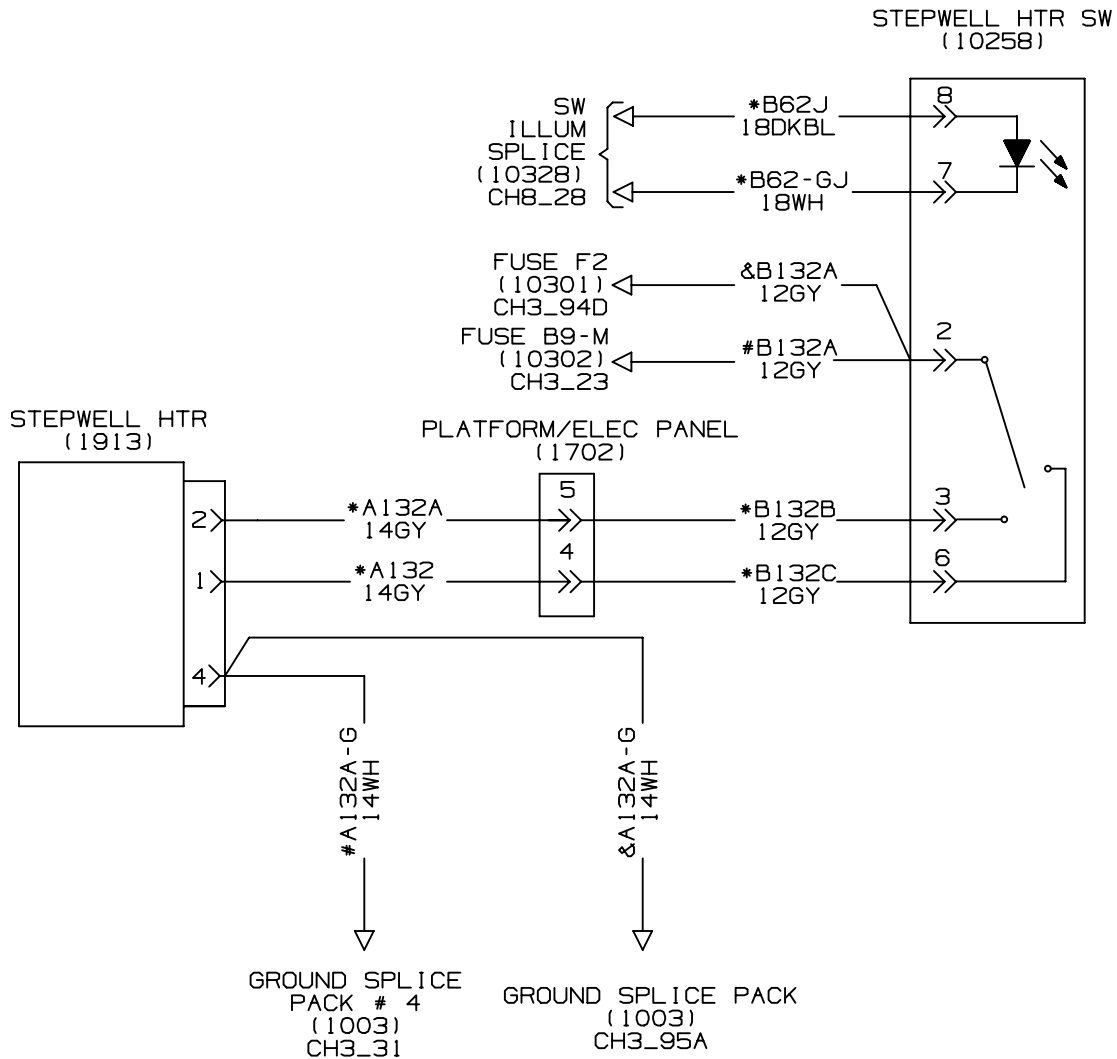


& N/0508108 - NOT MTA FUSE BLOCK  
 \* W/0508108 - MTA FUSE BLOCK  
 # W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090670	034
	RELEASE				95885P	21DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STEPWELL HEATER EFFECTS



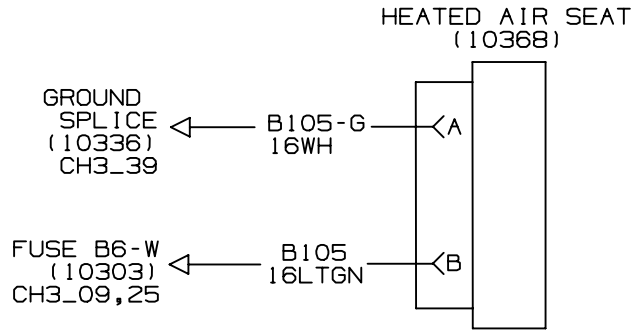
& N/0508108 - NOT MTA FUSE BLOCK  
 # W/0508108 - MTA FUSE BLOCK  
 \* W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090670	035
	RELEASE				95885P	21 DEC 20		

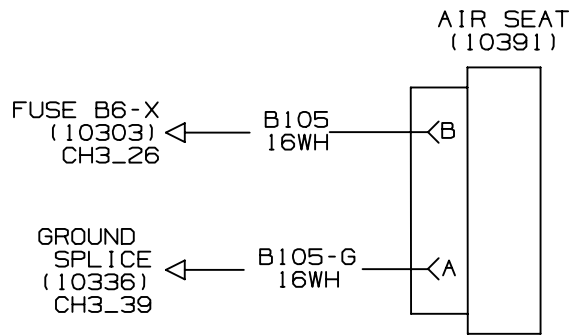
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

HEATED AIR SEAT EFFECTS

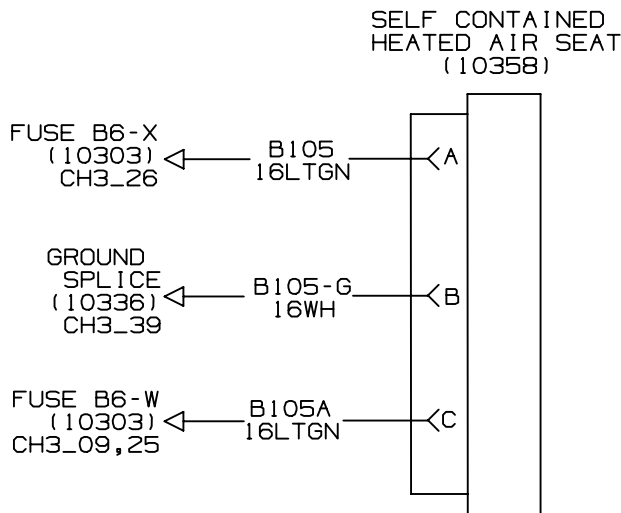
W/HEATED AIR SEAT



W/SELF CONTAINED AIR SEAT



W/SELF CONTAINED HEATED AIR SEAT

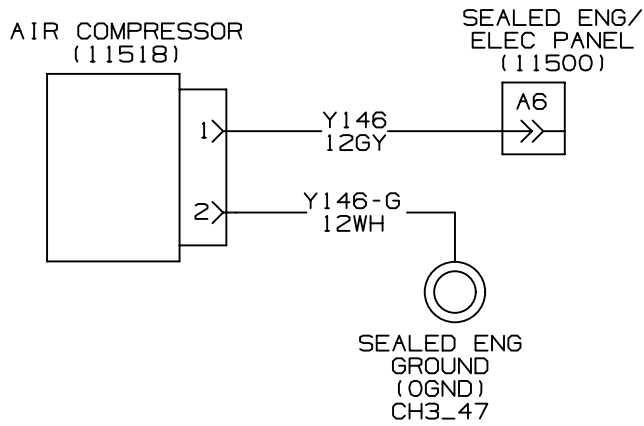


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 21 DEC 20
					PART NO. AE08090670	SHEET 036

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

AIR COMPRESSOR EFFECTS

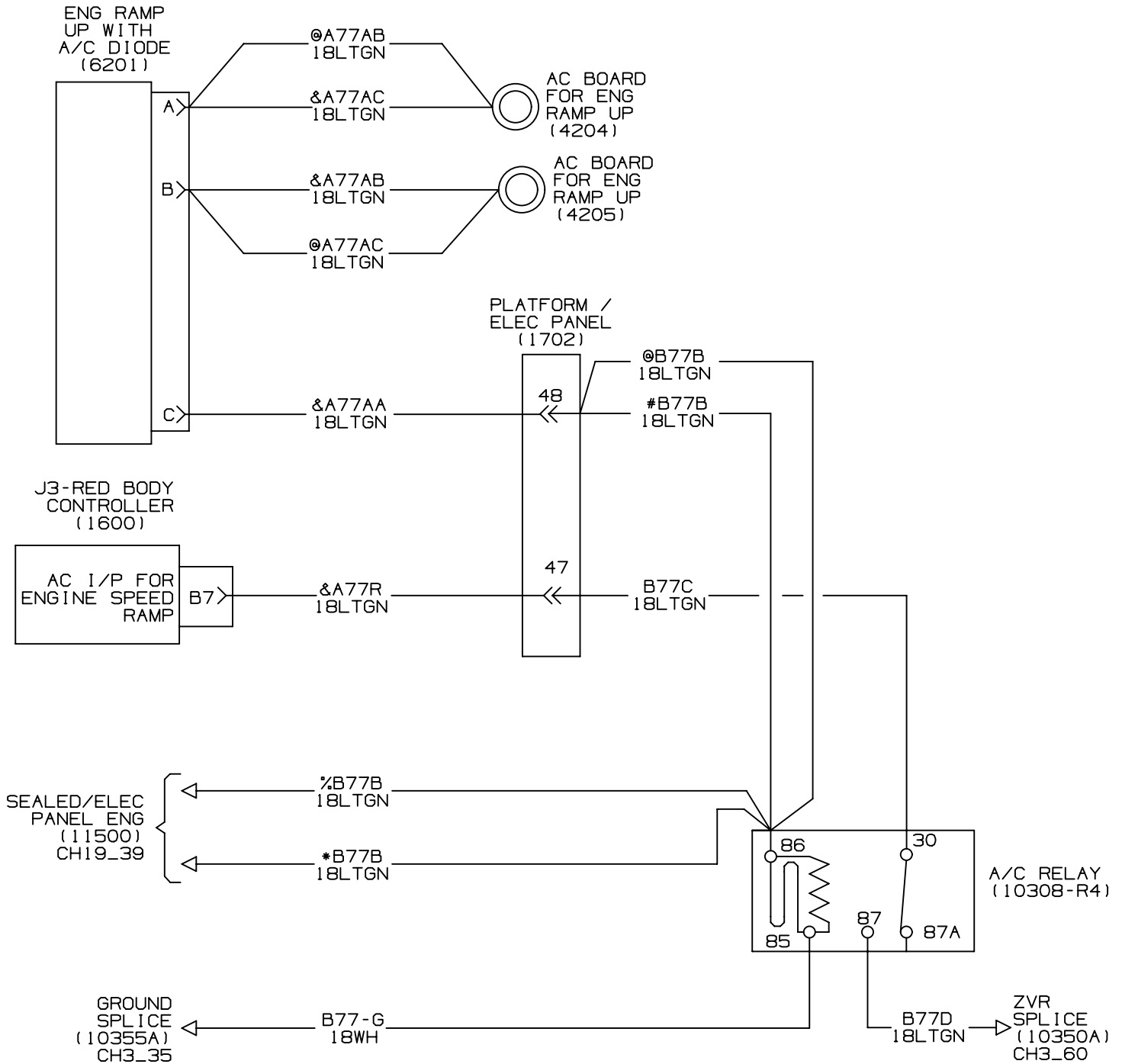


NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090670	037
	RELEASE				95885P	21 DEC 20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ENG SPEED CONTROL W/ AIR CONDITIONING



& W/ENG SPEED RAMP UP W/AC ON & PARK BRAKE SET N/RELOC BOARDS  
 % W/RELOC BOARDS  
 # N/RELOC BOARDS  
 @ W/NOISE ABATMENT ADAPTER W/AUTO IDLE RAMP  
 \* W/RELOC BOARDS W/NOISE ABATMENT

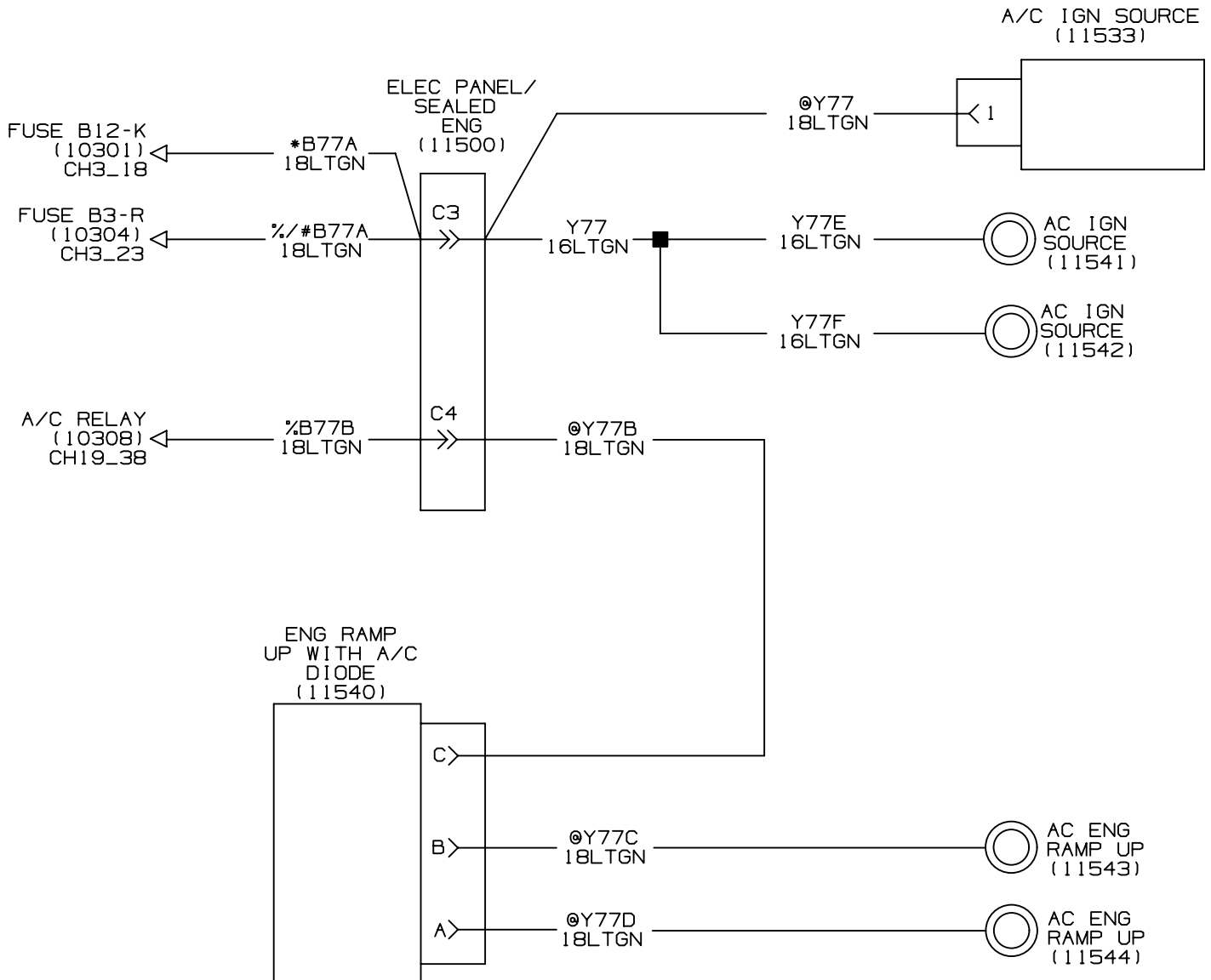
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090670	038
	RELEASE				95885P	21DEC20		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ENG SPEED CONTROL W/ AIR CONDITIONING (CONT.)



@ W/AC W/RELOC BOARDS W/IDLE RAMP  
 # N/RELOC BOARDS  
 \* W/NOISE ABATMENT ADAPTER W/AUTO IDLE RAMP  
 % W/RELOC BOARDS

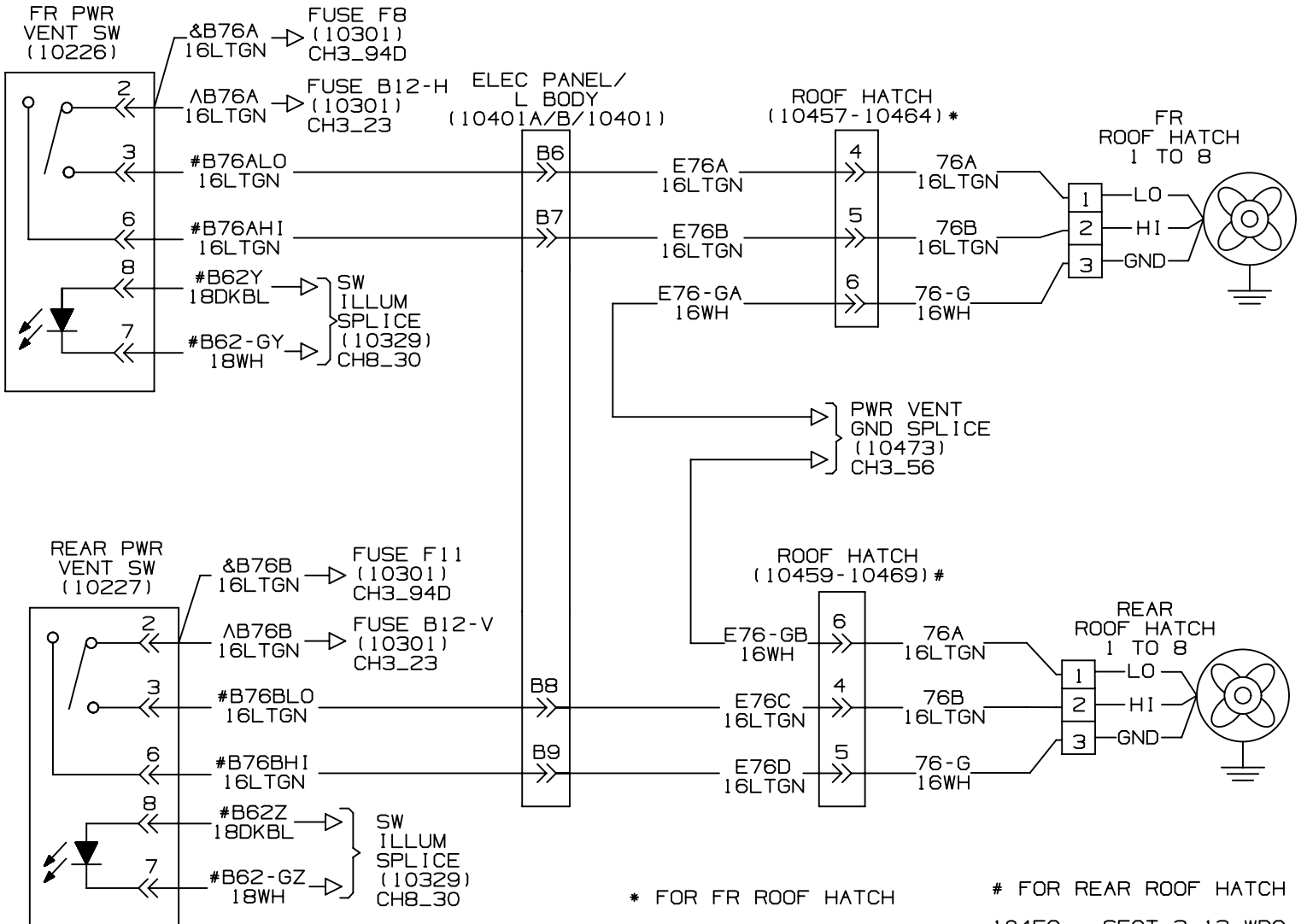
NOTE: CONNECTIONS FOR VEHICLES W/0508108 - MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 21DEC20
					PART NO. AE08090670	SHEET 039



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

POWER VENT FRONT AND REAR W/ALARM W/ROOF HATCH



\* FOR FR ROOF HATCH

# FOR REAR ROOF HATCH

- 10457 - SECT1
- 10458 - SECT2
- 10459 - SECT3
- 10460 - SECT4
- 10461 - SECT5
- 10462 - SECT6
- 10463 - SECT7
- 10464 - SECT8

- 10459 - SECT 3-12 WDO
- 10460 - SECT4
- 10461 - SECT5
- 10462 - SECT6
- 10463 - SECT7
- 10464 - SECT8
- 10465 - SECT9
- 10466 - SECT10
- 10467 - SECT11
- 10468 - SECT12
- 10469 - SECT13

& N/0508108 - NOT MTA FUSE BLOCK

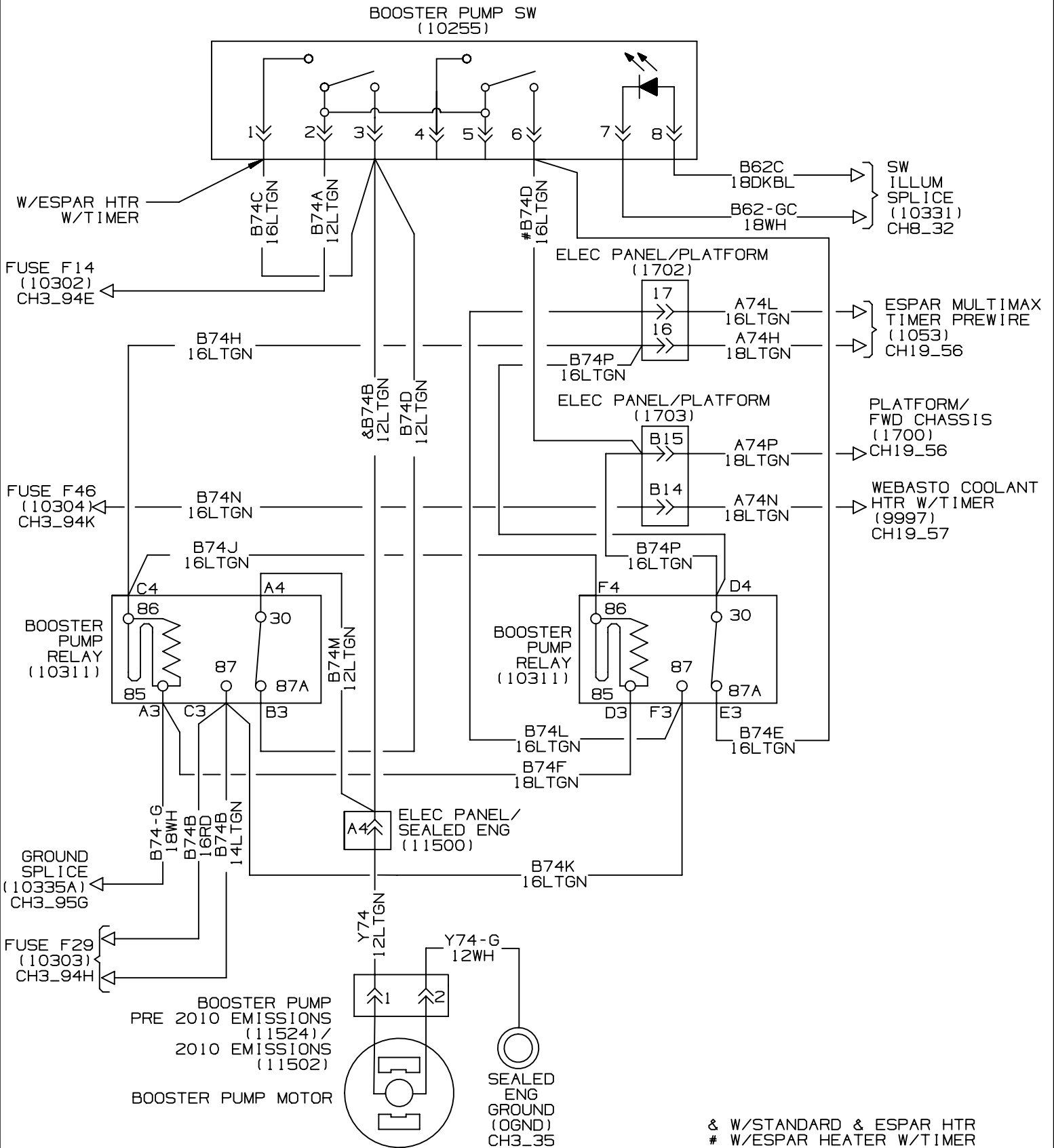
^ W/0508108 - MTA FUSE BLOCK

# W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090670	041
	RELEASE				95885P	21DEC20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BOOSTER PUMP W/ESPAR HTR W/TIMER

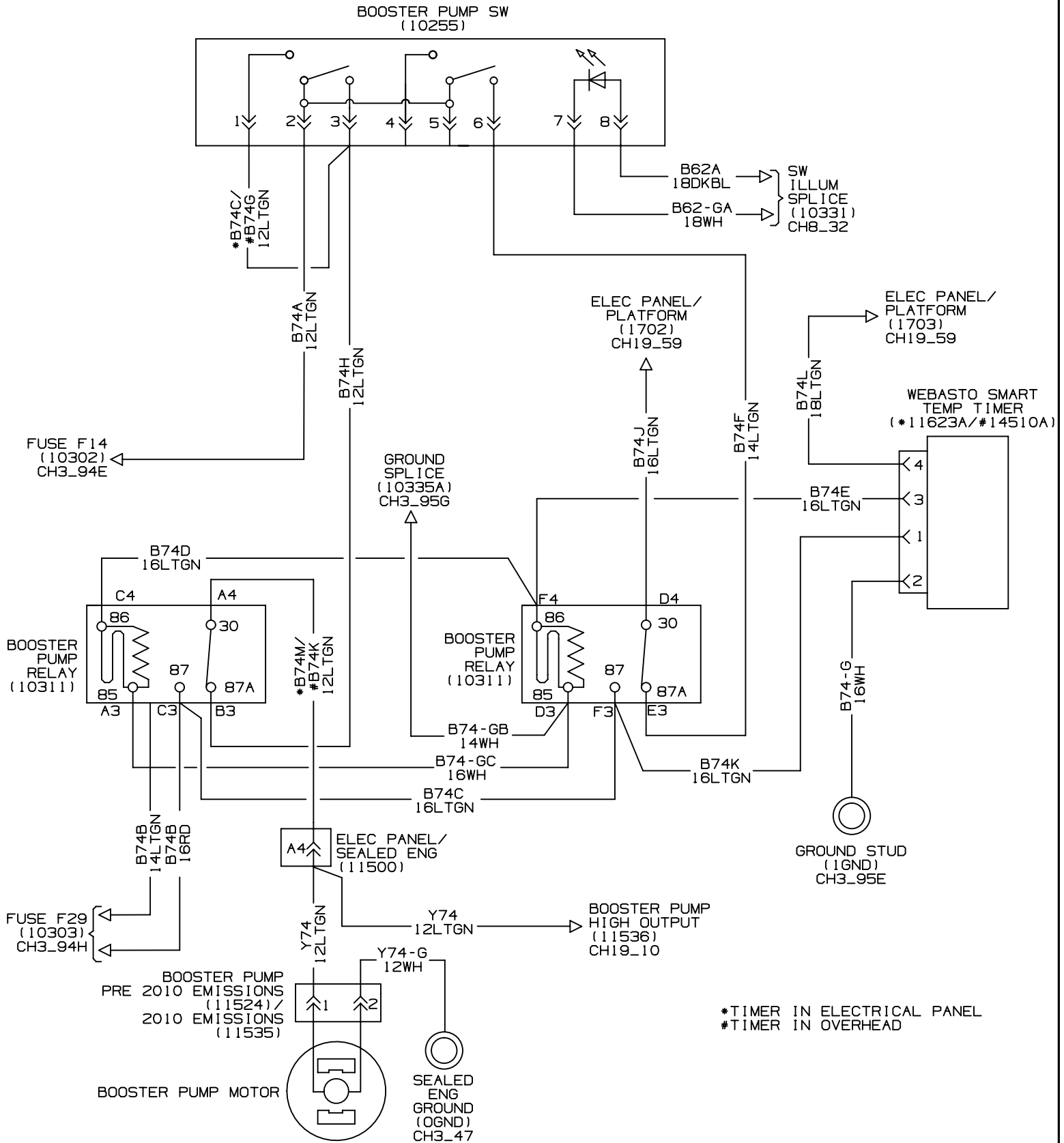


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090670	042
	RELEASE				95885P	04MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BOOSTER PUMP W/17K FRONT HEATER W/SMARTEMP TIMER IN ELECTRICAL PANEL OR OVERHEAD

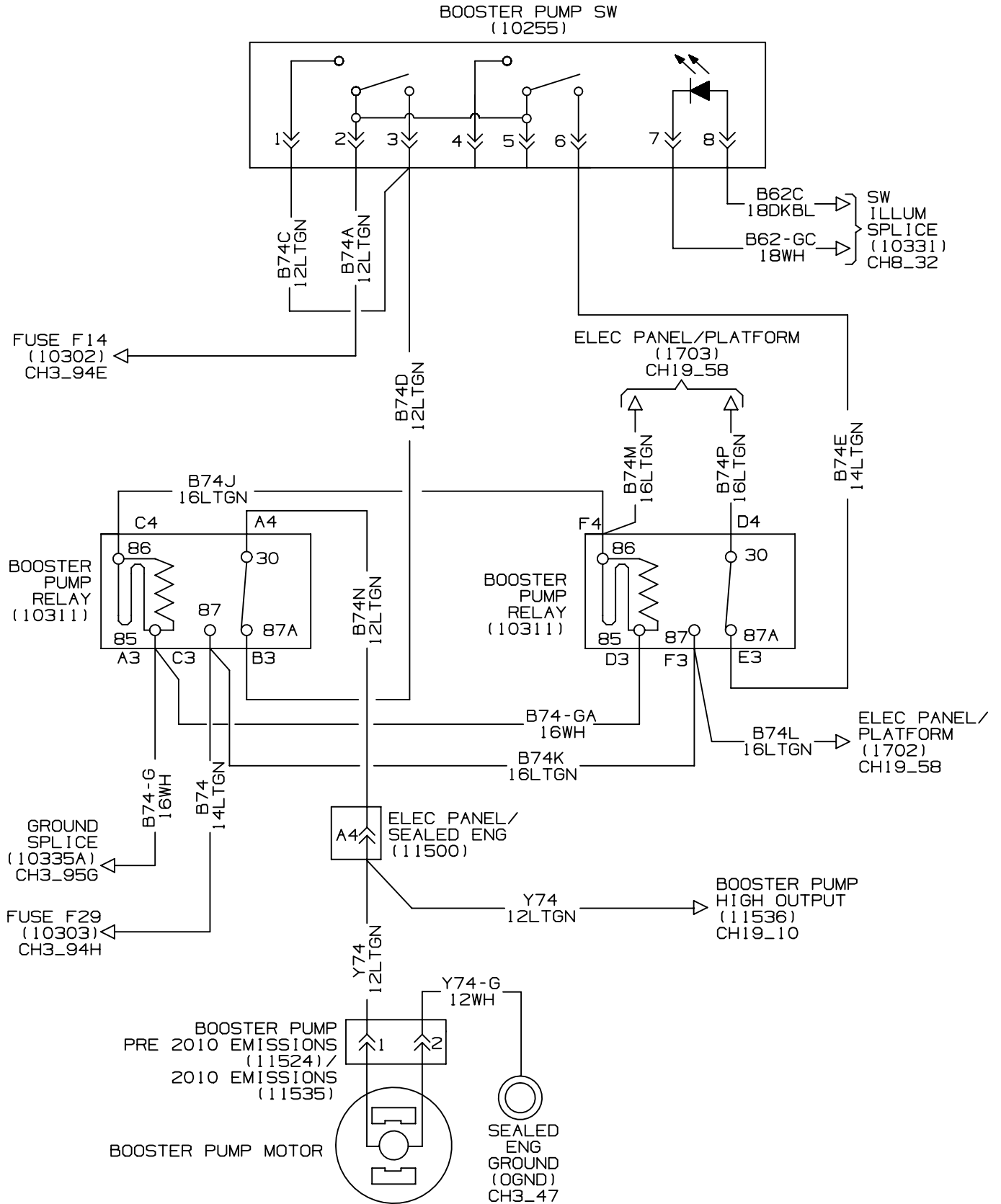


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE, CE BUS MODELS		
	RELEASE				95885P	04MAR21	AE08090670	043

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BOOSTER PUMP W/17K FRONT HEATER W/SMARTEMP TIMER MOUNTED RIGHT OF DRIVER

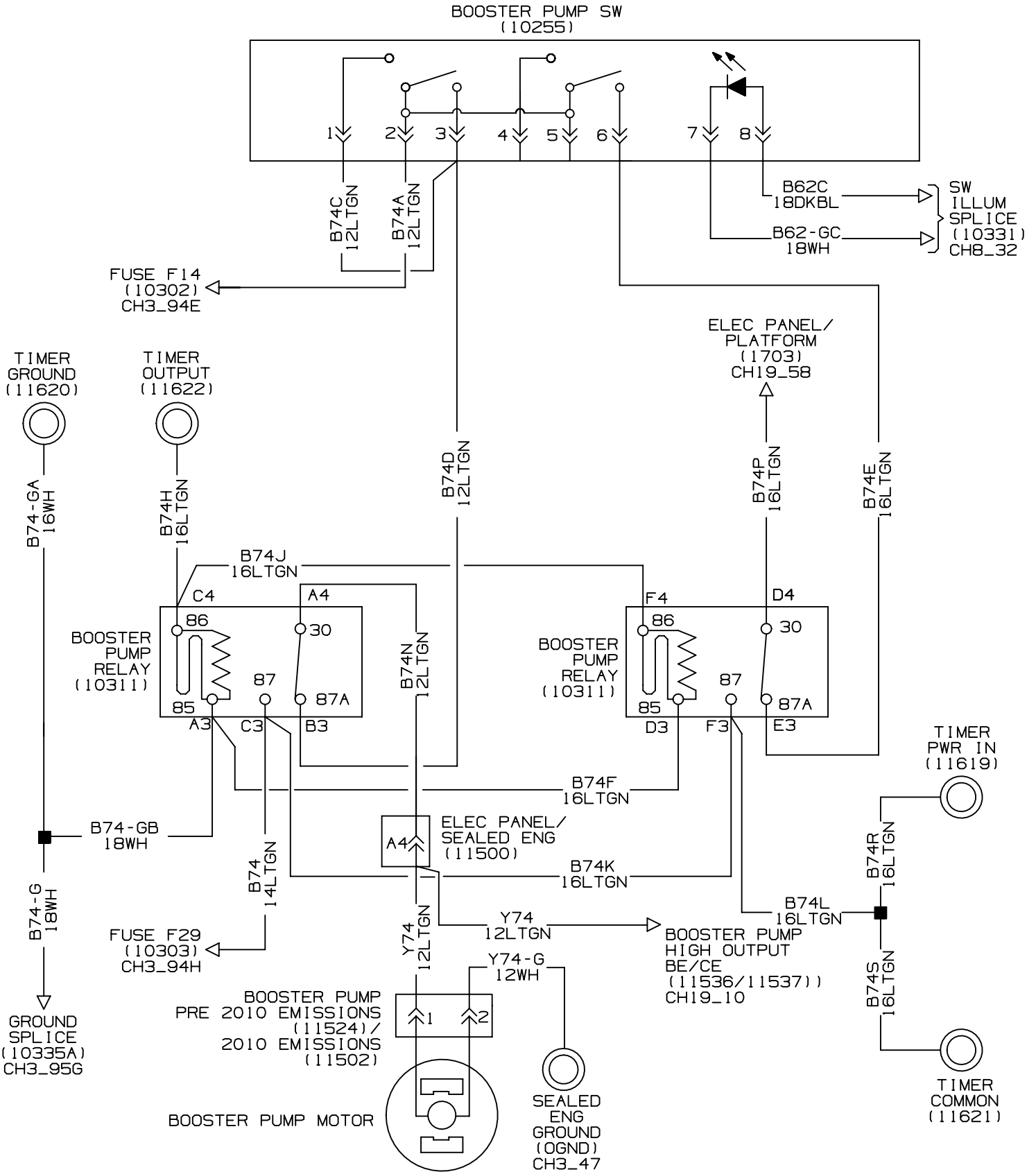


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090670	044
	RELEASE				95885P	04MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BOOSTER PUMP W/FRONT MOUNTED HEATER W/WHITE TIMER

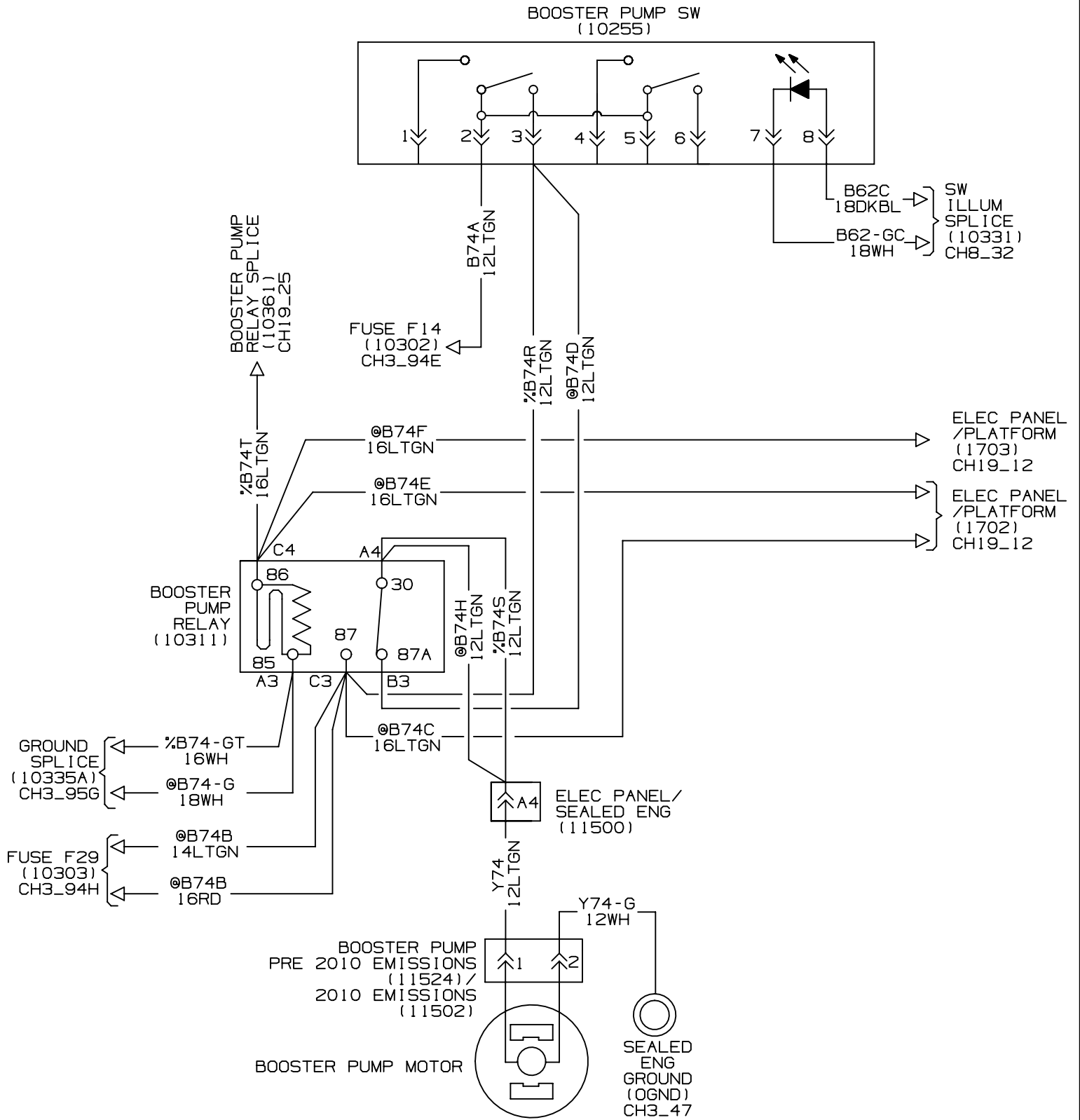


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 04MAR21
					PART NO. AE08090670	SHEET 045

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BOOSTER PUMP



⊙ W/FR RAIL MOUNTED HTR W/TIMER  
 % W/ACTIVATED BY HTR SW

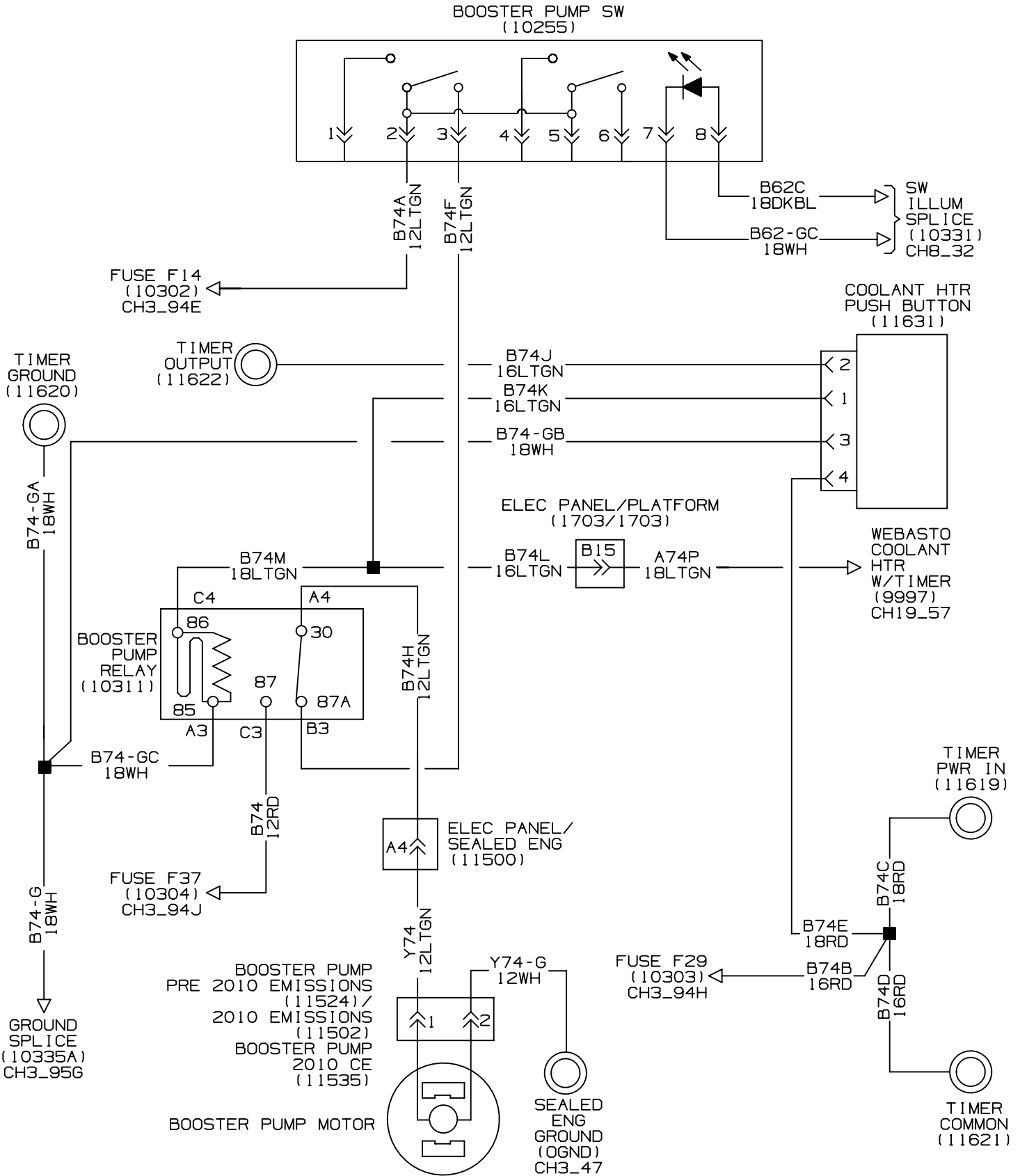
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 04MAR21
					PART NO. AE08090670	SHEET 046



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

COOLANT HEATER WITH TIMER AND LOW VOLTAGE DISC

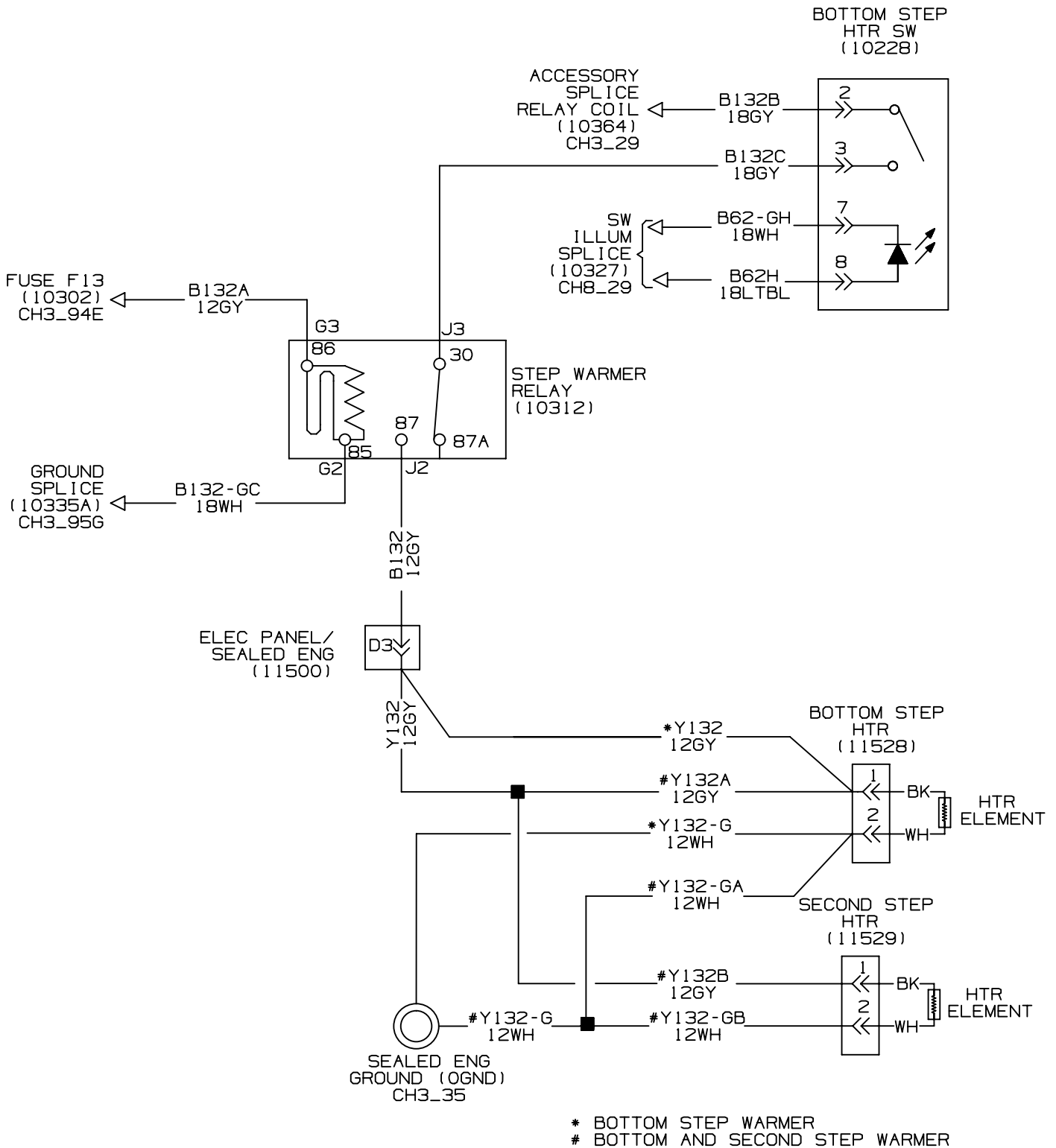


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090670	047
	RELEASE				95885P	04MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

STEP TREAD HEATER 1ST/STEP WARMER

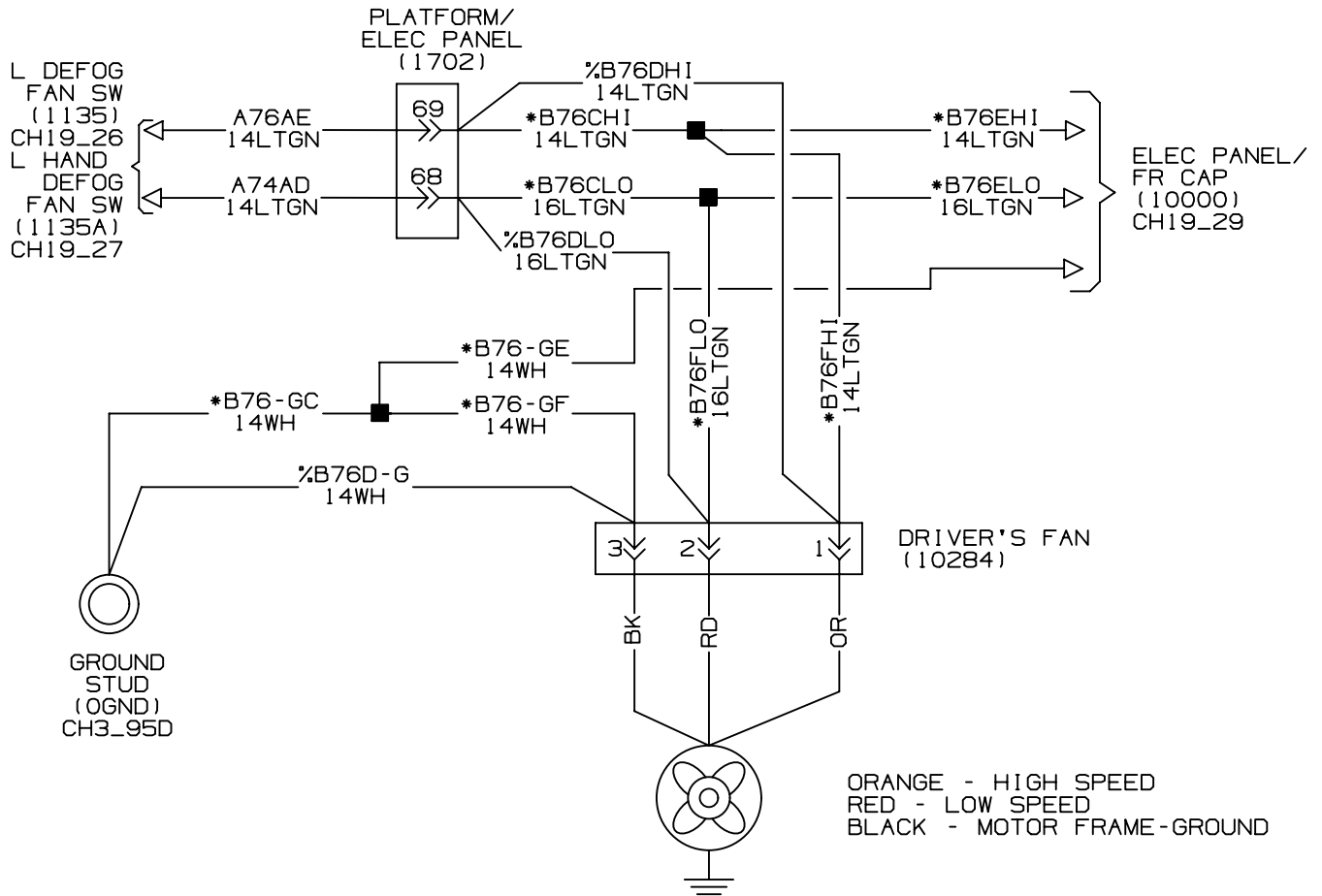


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95885P	04MAR21	AE08090670	048

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DEFOG FAN SWITCH W/DRIVERS FAN



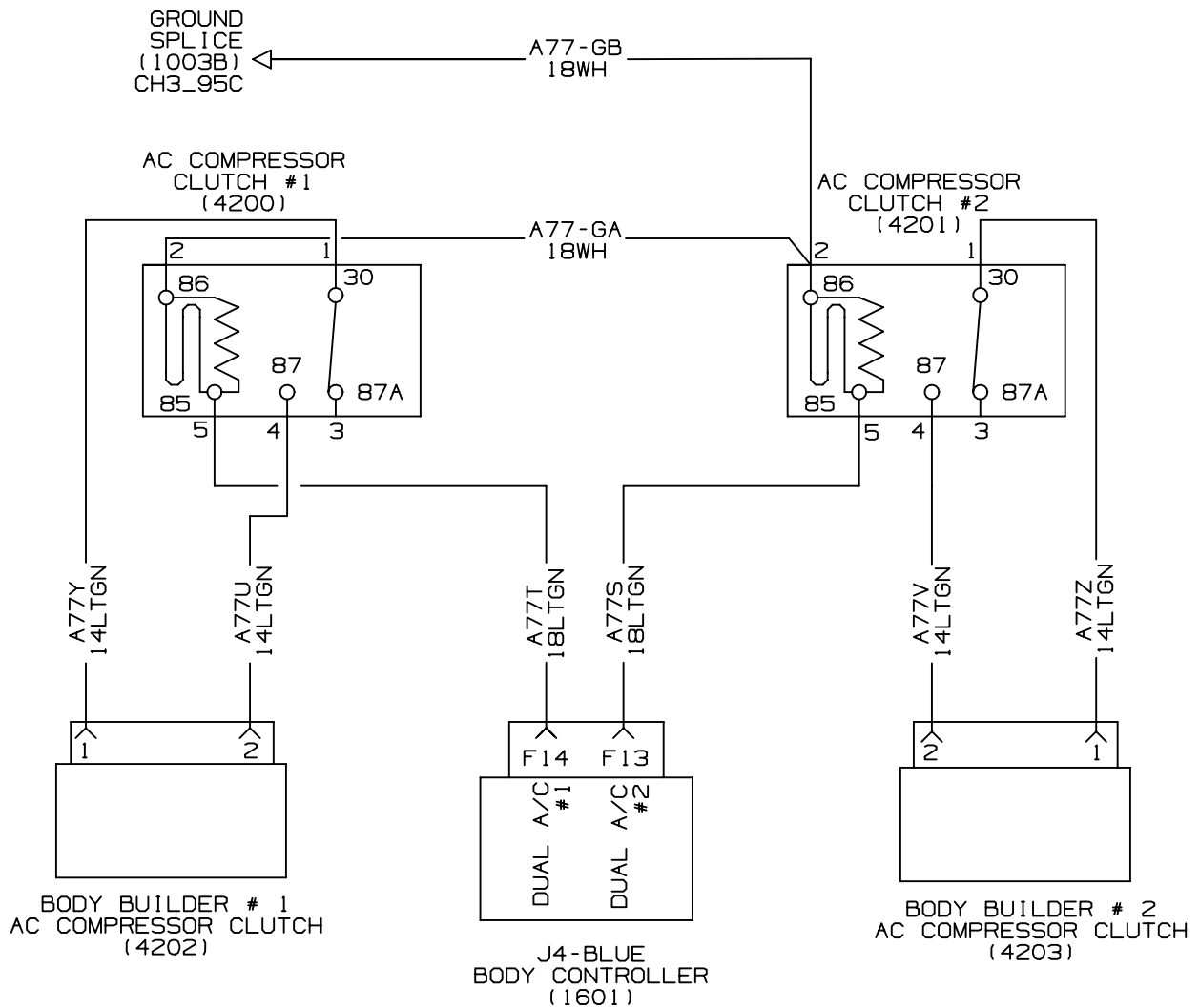
\* DRIVER FAN  
% BULKHEAD FAN

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 04MAR21
					PART NO. AE08090670	SHEET 049

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DUAL AC COMPRESSOR #1 AND #2

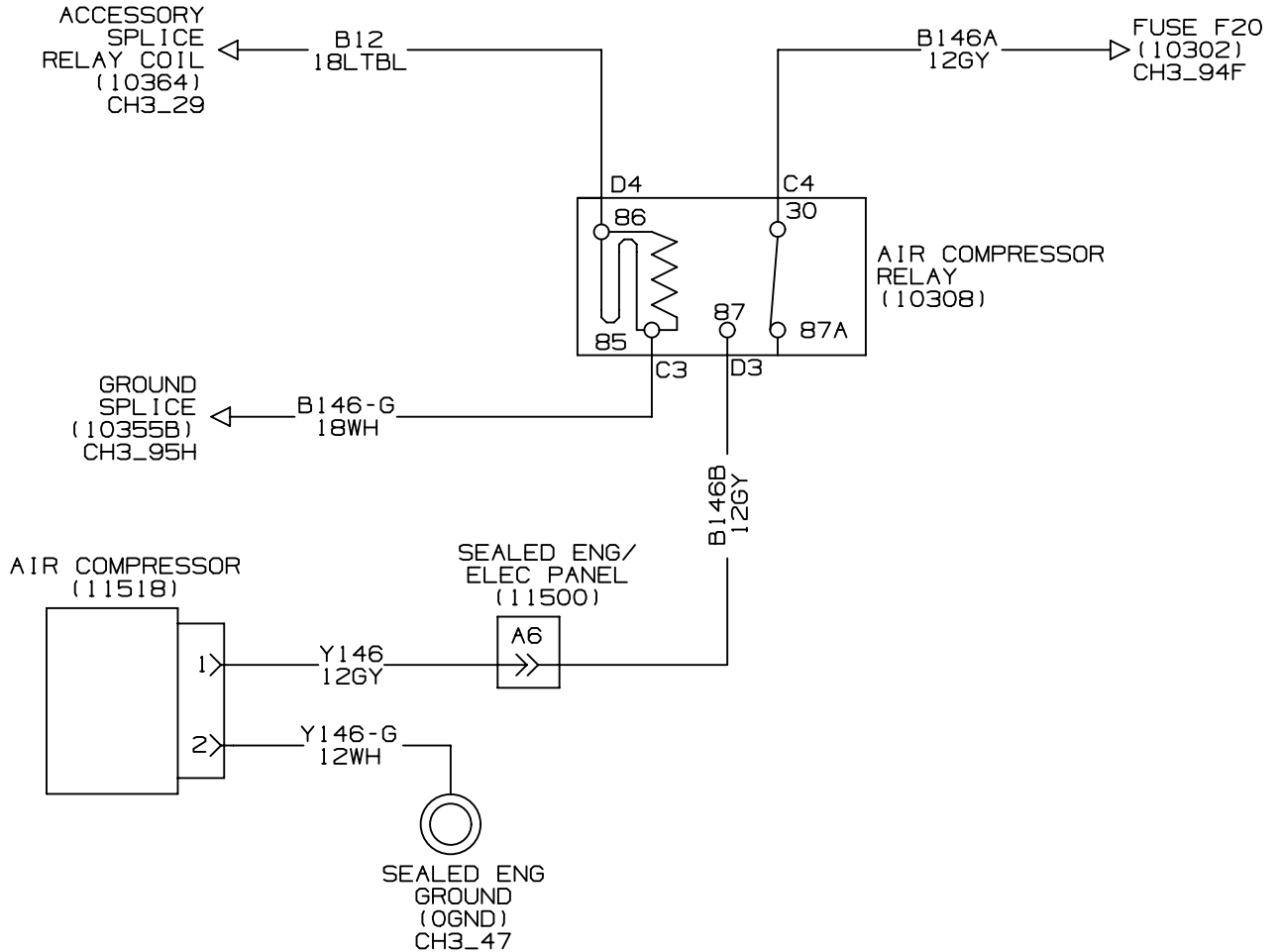


NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090670	050
	RELEASE				95885P	04MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

AIR COMPRESSOR



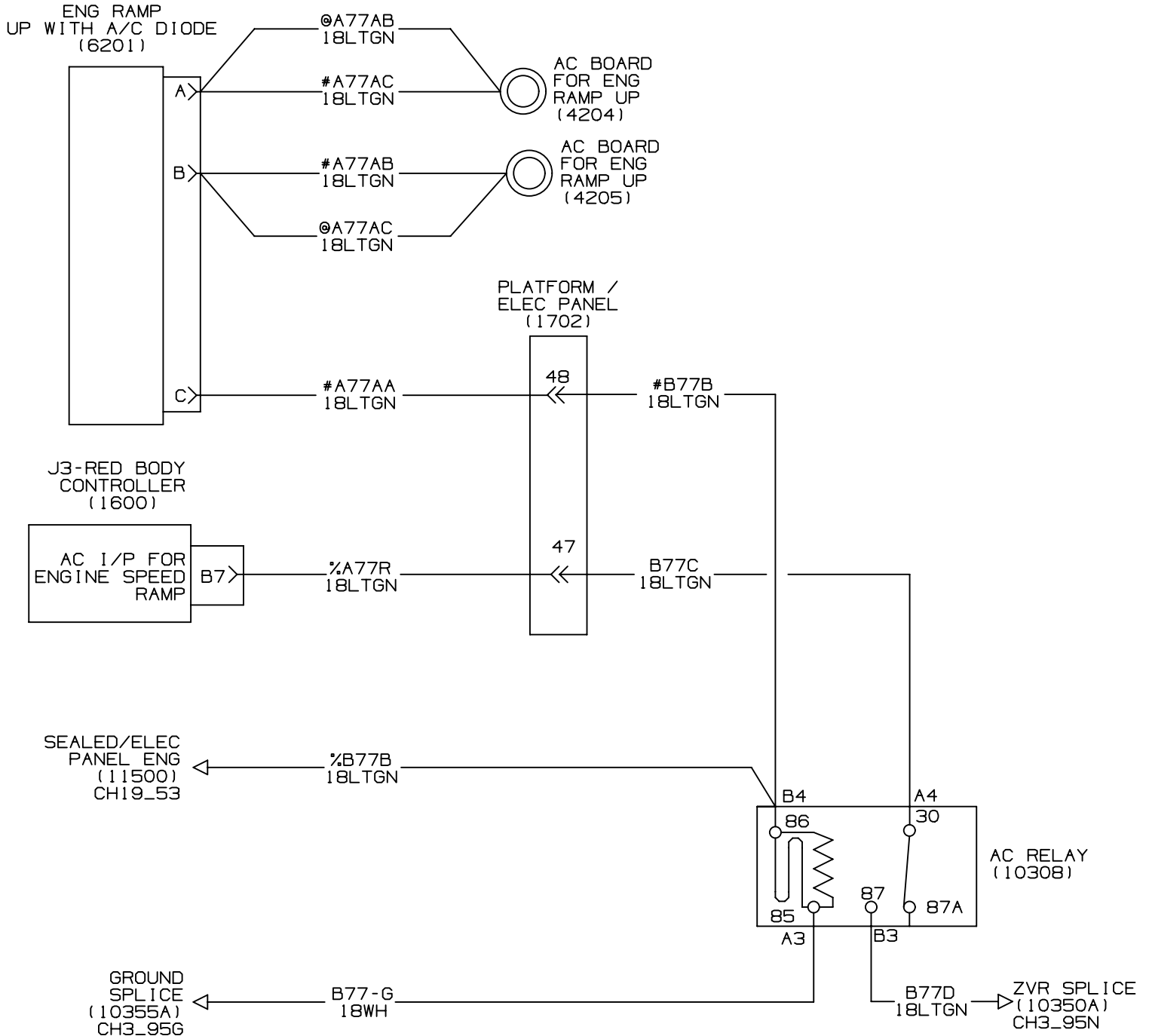
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090670	051
	RELEASE				95885P	04MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ENGINE SPEED CONTROL W/AIR CONDITIONING W/DIESEL & W/F-2018-PROPANE/GASOLINE-ENGINE

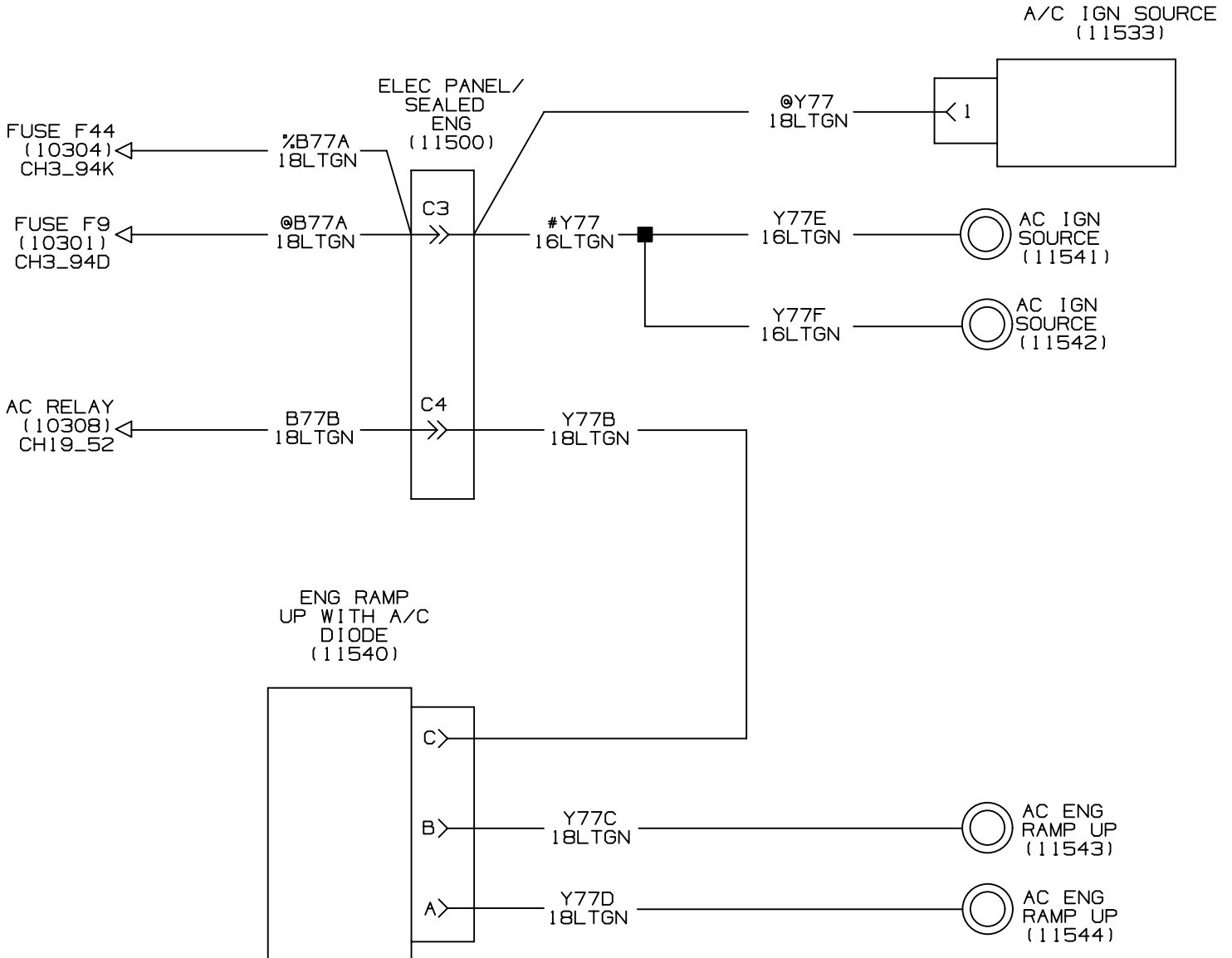
ENG SPEED RAMP UP WITH AC ON & PARK BRAKE SET



% W/RELOC BOARDS  
 # N/RELOC BOARDS  
 @ W/CE BUS W/PROPANE  
 \* W/NOISE ABATMENT ADAPTER

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	05JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090670	052
	RELEASE				95885P	05MAR21		



@ N/RELOC BOARDS N/IDLE RAMP  
 # N/RELOC BOARDS  
 % W/NOISE ABATMENT ADAPTER

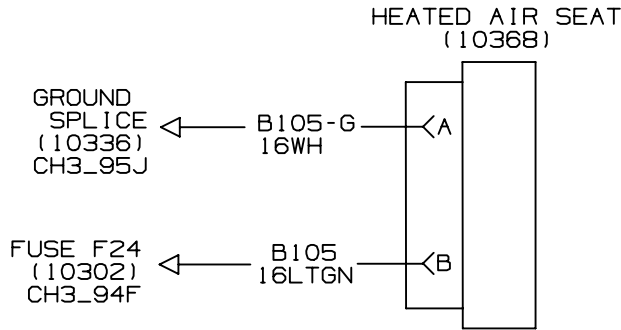
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	08JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 05MAR21
						PART NO. AE08090670
						SHEET 053

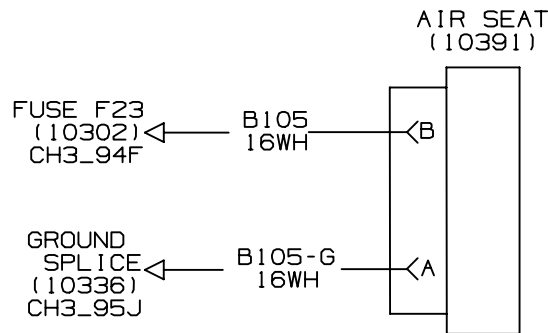
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

HEATED AIR SEAT

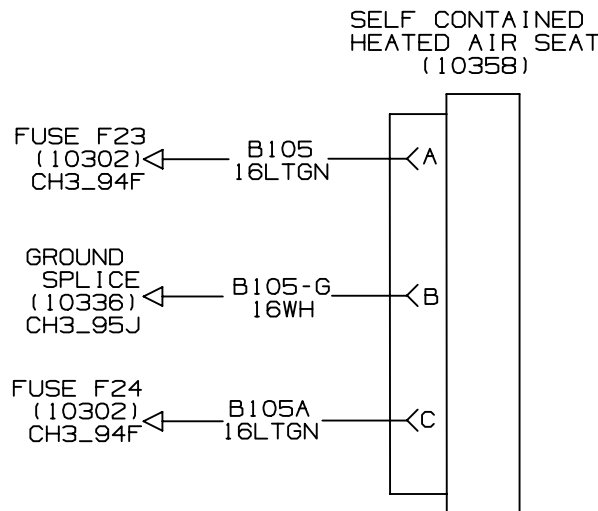
W/HEATED AIR SEAT



W/SELF CONTAINED AIR SEAT



W/SELF CONTAINED HEATED AIR SEAT



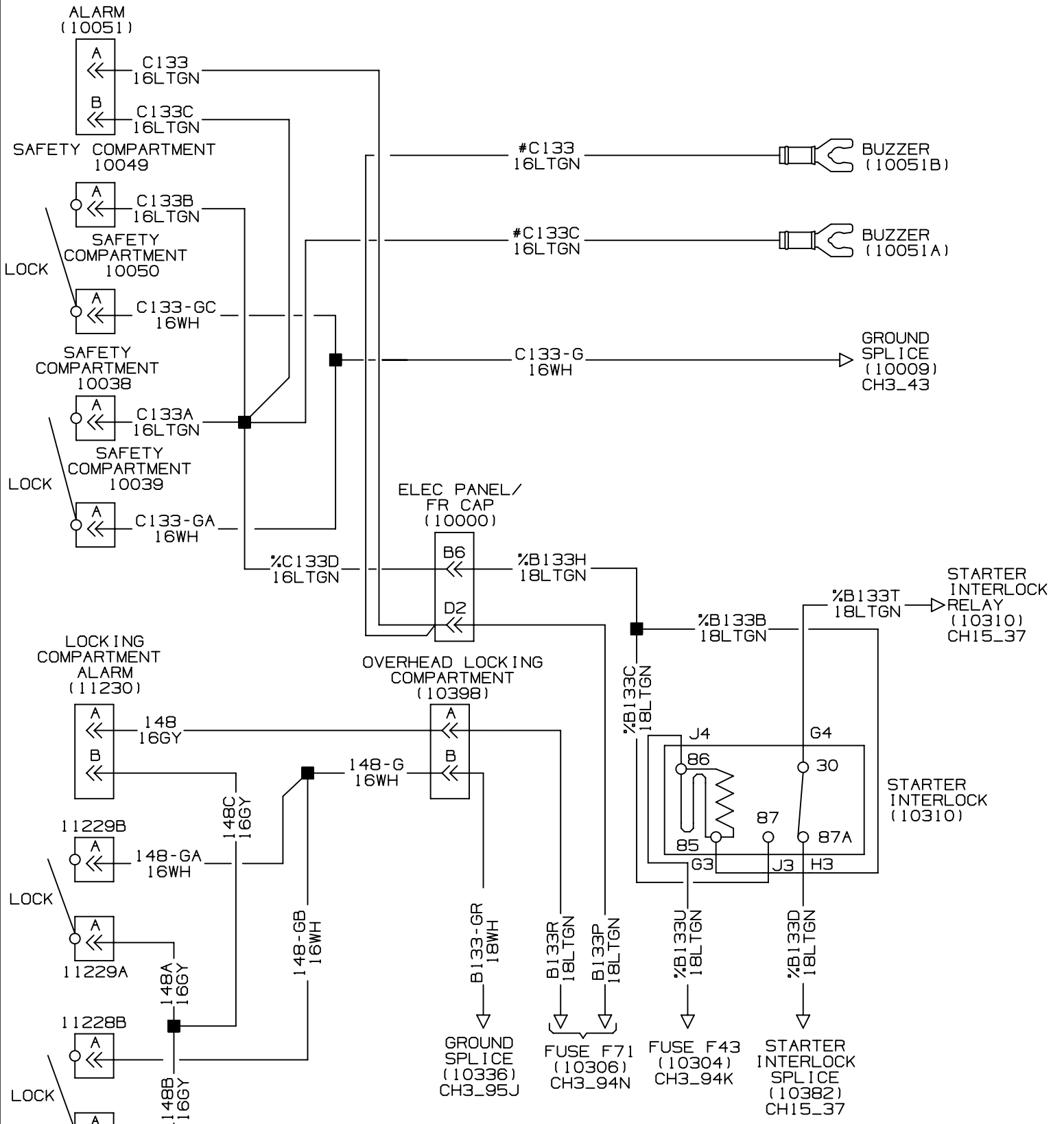
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	08 JUN 21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 05MAR21
					PART NO.	SHEET
					AE08090670	054



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

OVERHEAD LOCKING COMPARTMENT



% W/LOCKING COMPARTMENT OVERHEAD WINDSHIELD W/STARTER INTERLOCK  
 # W/LOCKING COMPARTMENT OVERHEAD WINDSHIELD W/MECHANICAL BUZZER

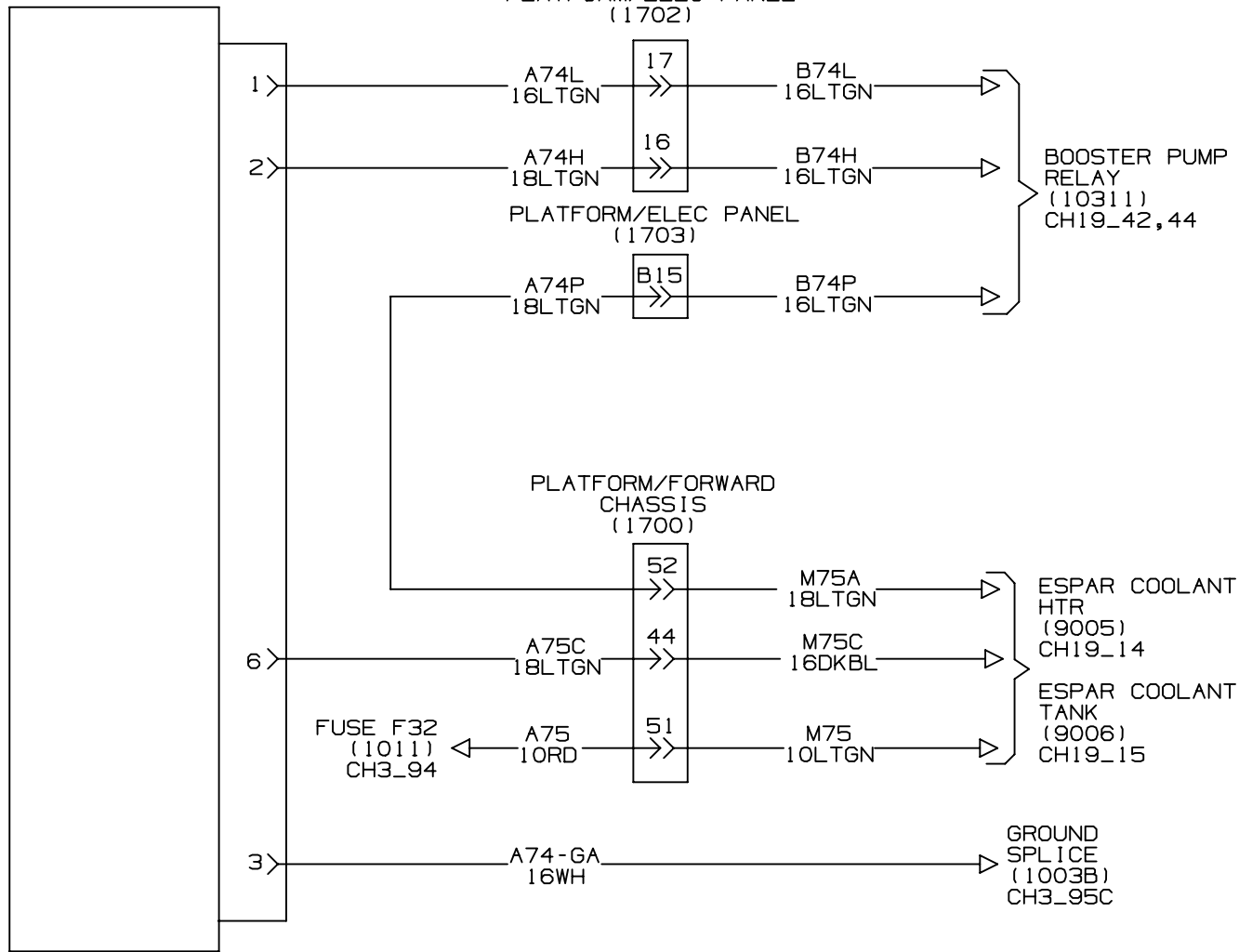
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95885P	DATE 05MAR21
					PART NO. AE08090670	SHEET 055

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ESPAR COOLANT HEATER W/ESPAR W/MULTIMAX TIMER

ESPAR MULTIMAX TIMER  
(1053)



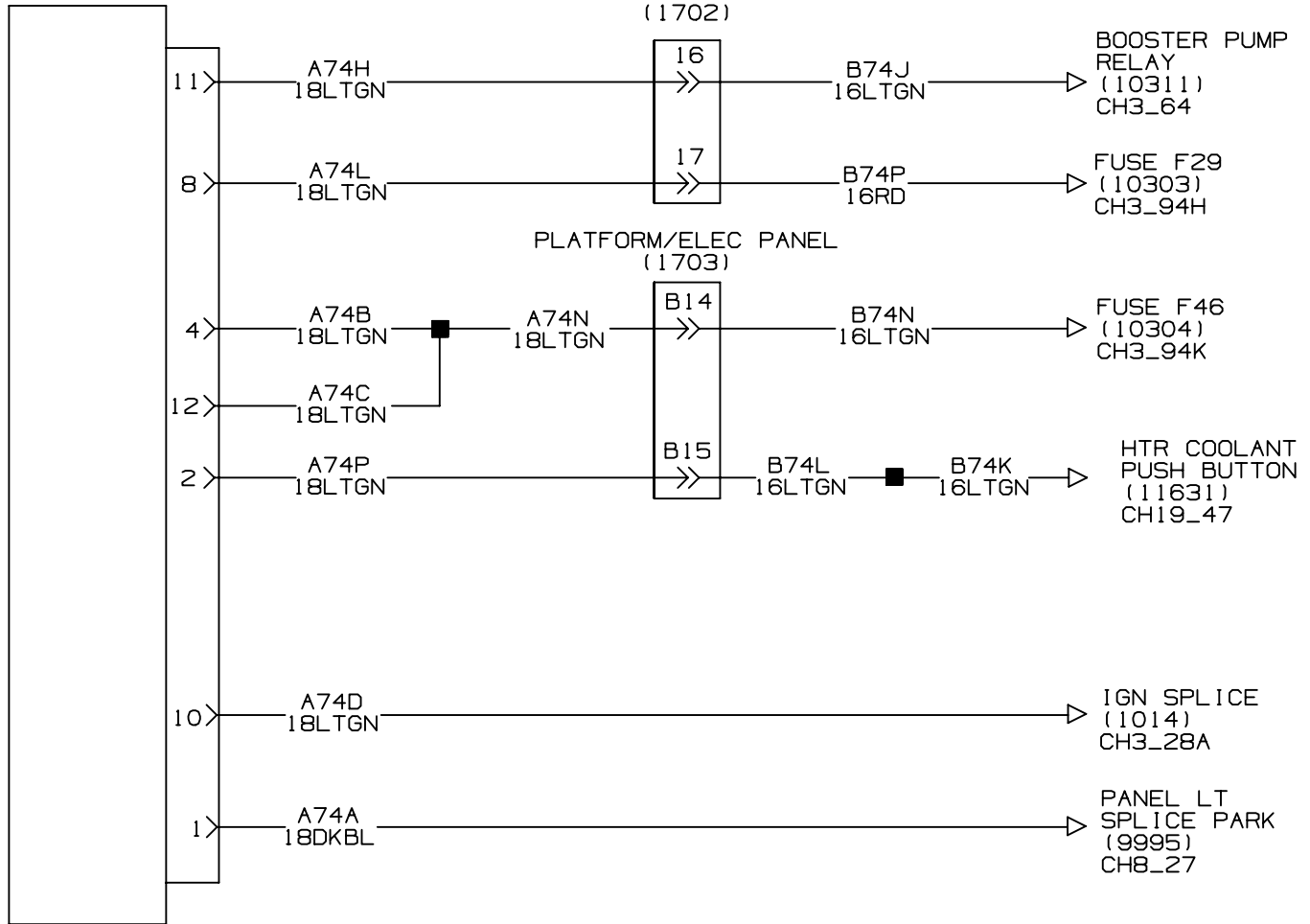
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95885P	05MAR21	AE08090670	056

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

WEBASTO SCHOLASTIC COOLANT HEATER W/WEBASTO 7-DAY TIMER

WEBASTO COOLANT HTR TIMER (9997)



NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

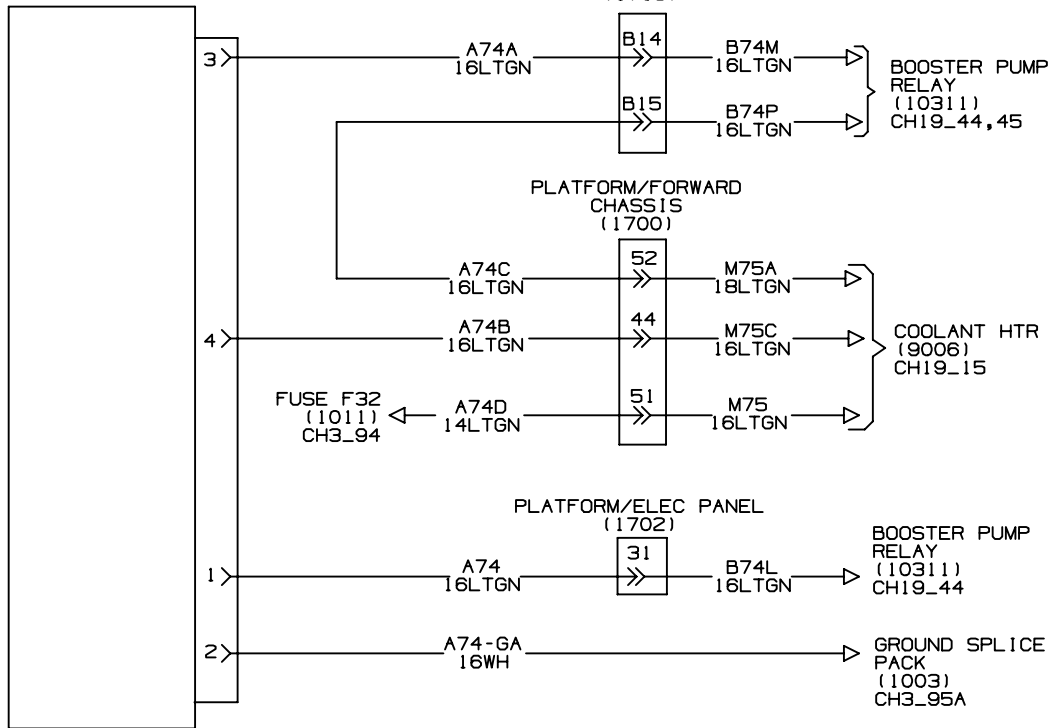
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	05JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090670	057
	RELEASE				95885P	05MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

FUEL FIRED HEATER SMARTEMP TIMER RIGHT OF DRIVER

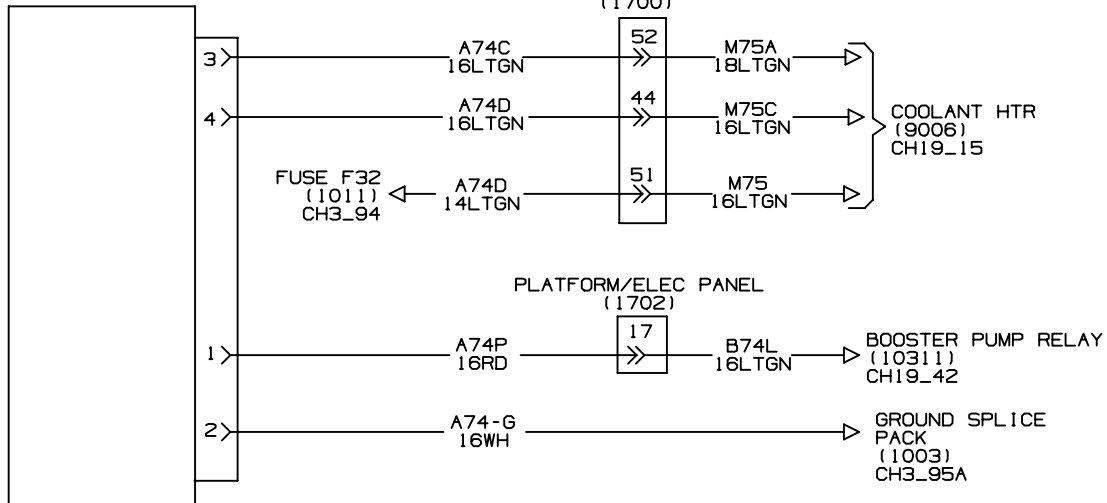
W/TIMER R OF DRIVER

WEBASTO SMART TIMER (8331)



W/TIMER R OF DRIVER W/ENG PREHEAT

WEBASTO SMART TIMER (8331)



NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

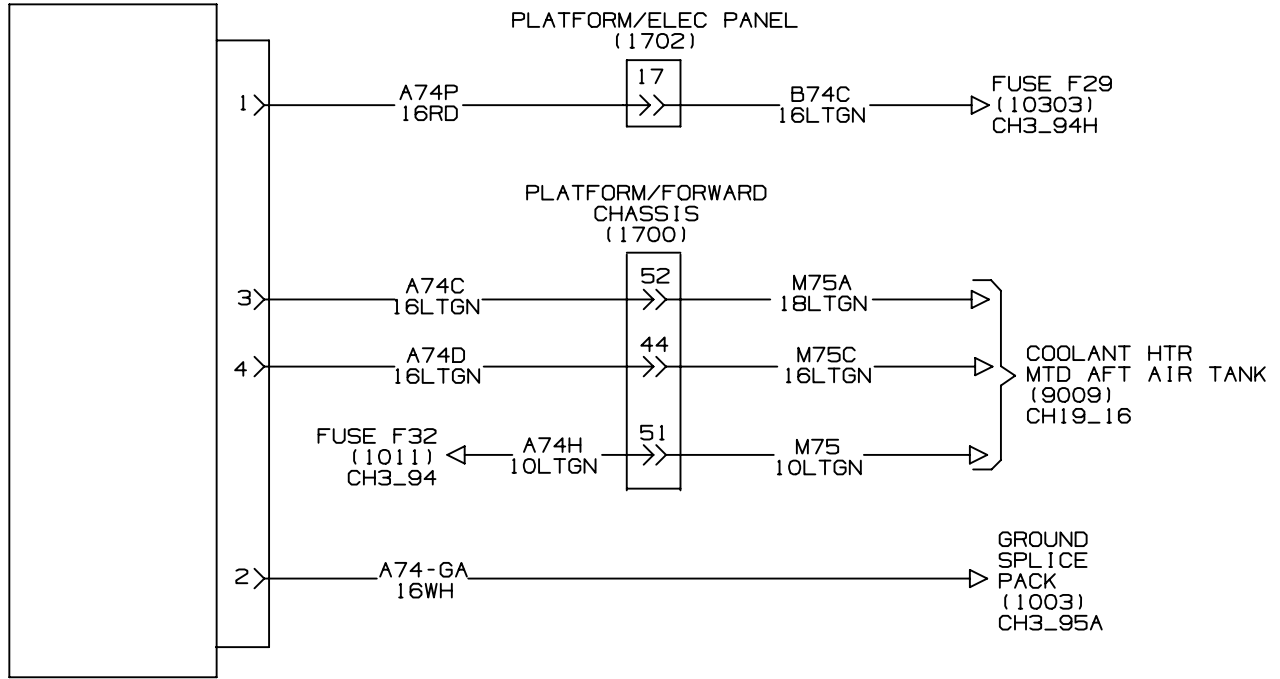
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	05JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090670	058
	RELEASE				95885P	05MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

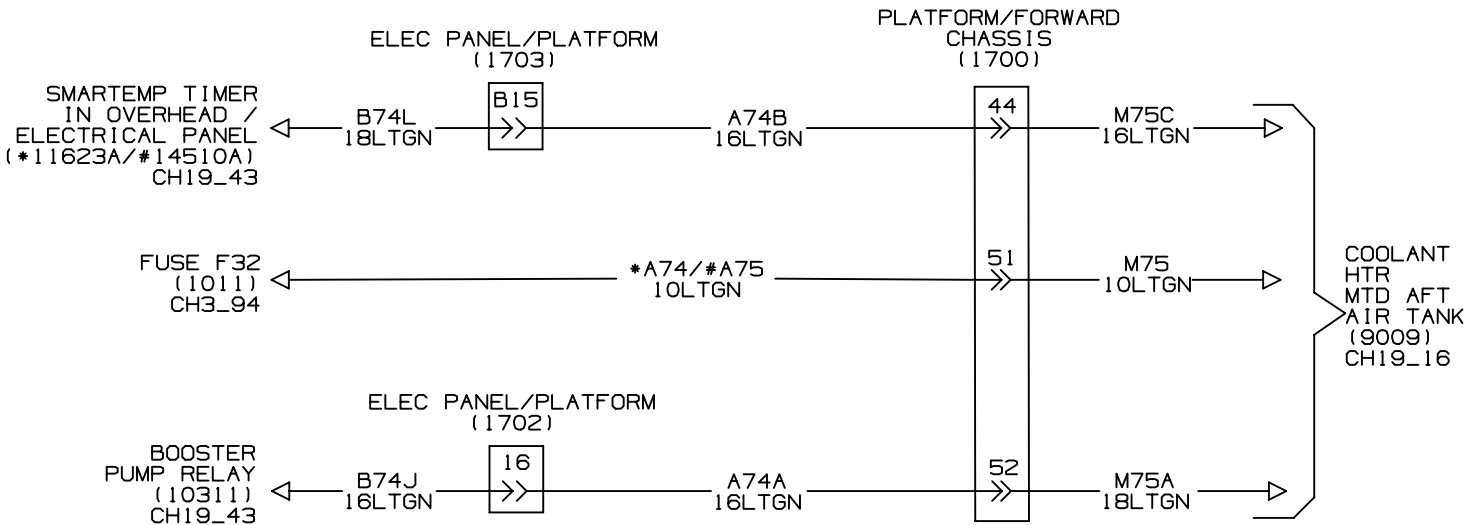
COOLANT HEATER EFFECTS (CONT)

FR HTR CONTROL BY TIMER/BOOSTER PUMP BY SW

WEBASTO SMARTEMP TIMER (8331)



WEBASTO SMARTEMP TIMER CIRCUITS PASS-THROUGH



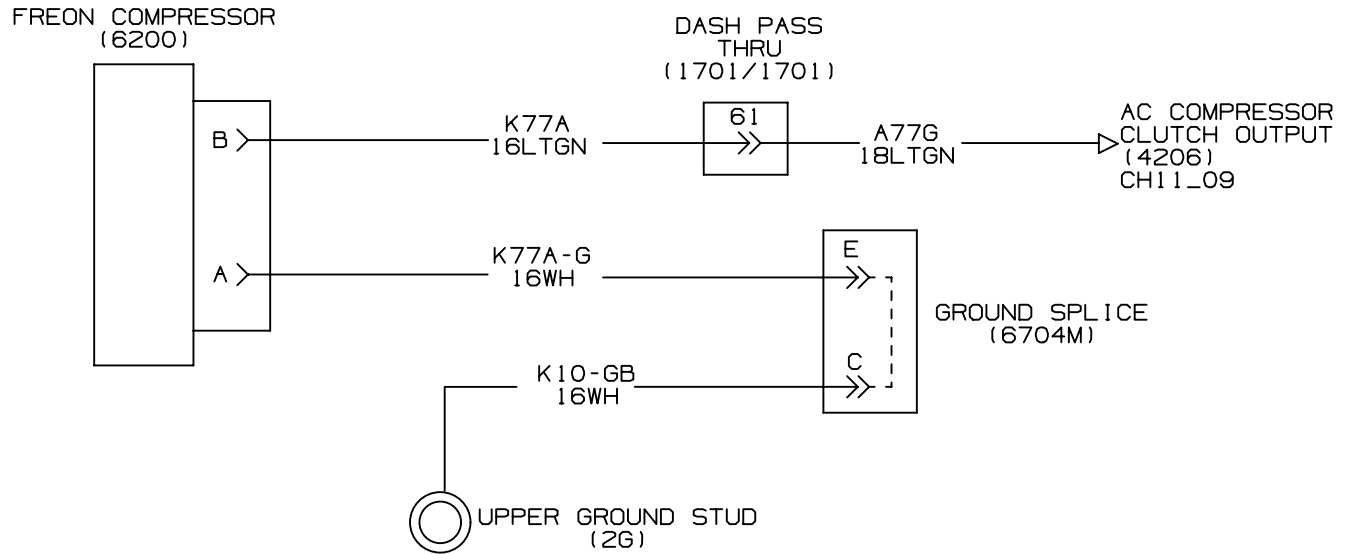
# - ELECTRICAL PANEL MOUNTED TIMER  
\* - OVERHEAD MOUNTED TIMER

NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	05JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090670	059
	RELEASE				95885P	05MAR21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

FREON COMPRESSOR CONNECTIONS



NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	06JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090670	060
	RELEASE				95885P	05MAR21		

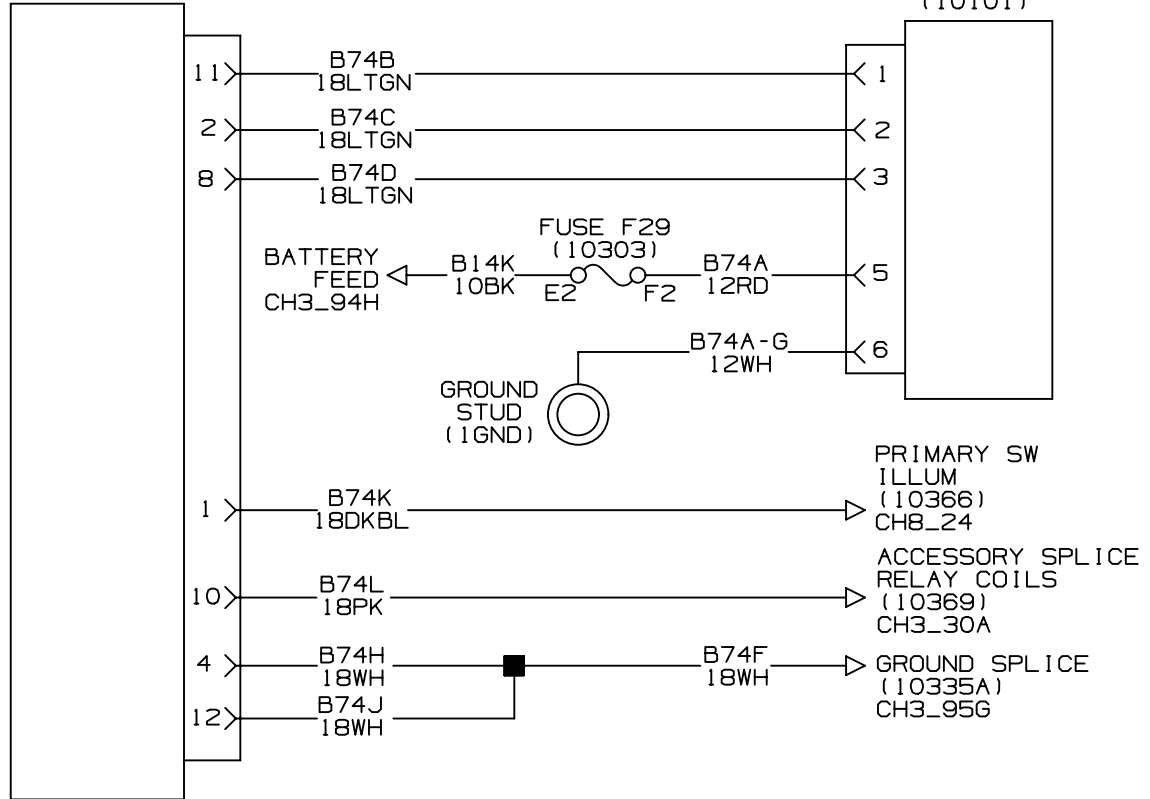
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

WEBASTO 45K FUEL FIRED HEATER

W/TIMER ABOVE DRIVER

7 DAY TIMER WEBASTO (11630)

WEBASTO HTR (10101)



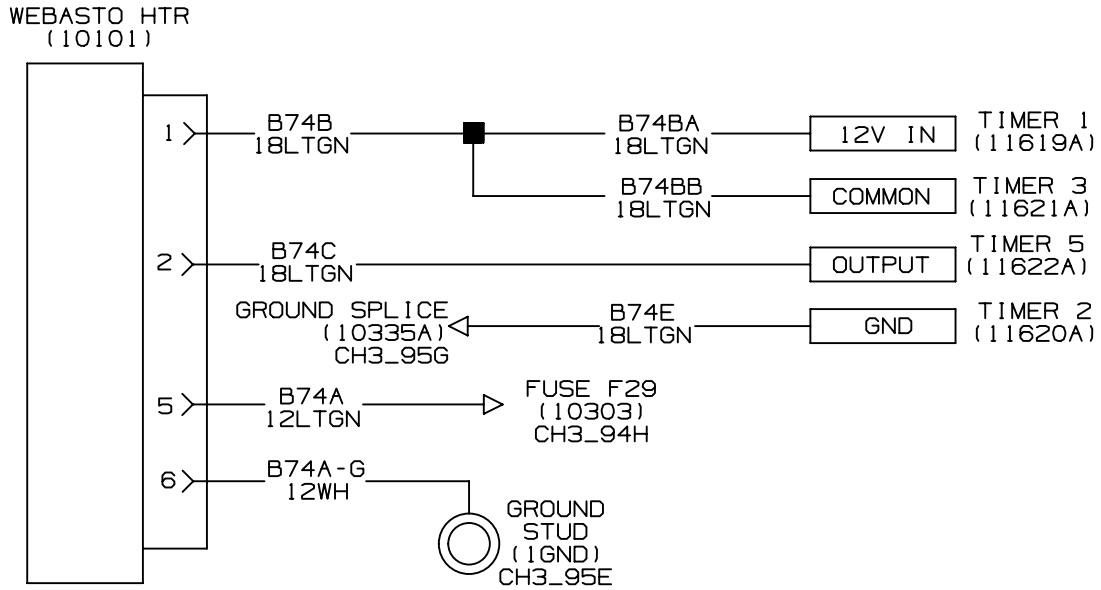
NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	05JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090670	061
	RELEASE				95885P	05MAR21		

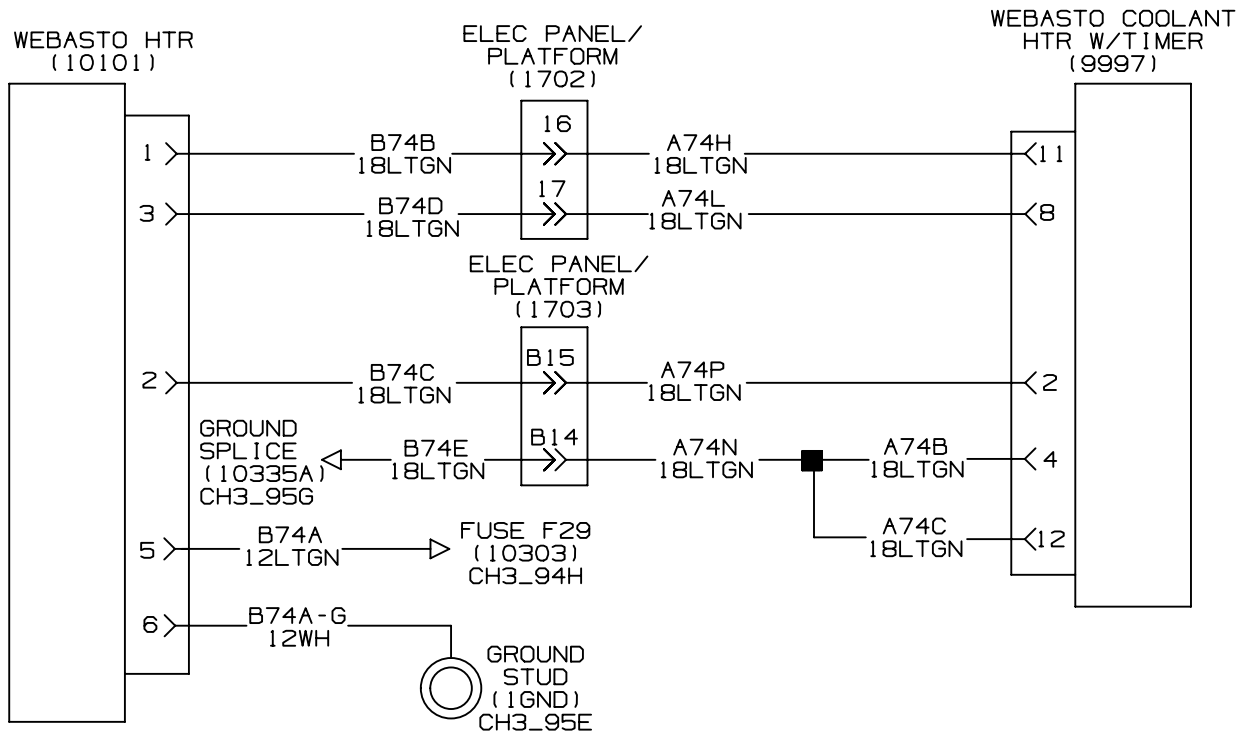
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

WEBASTO 45K FUEL FIRED HEATER (CONT)

W/ WHITE TIMER



W/ TIMER



NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

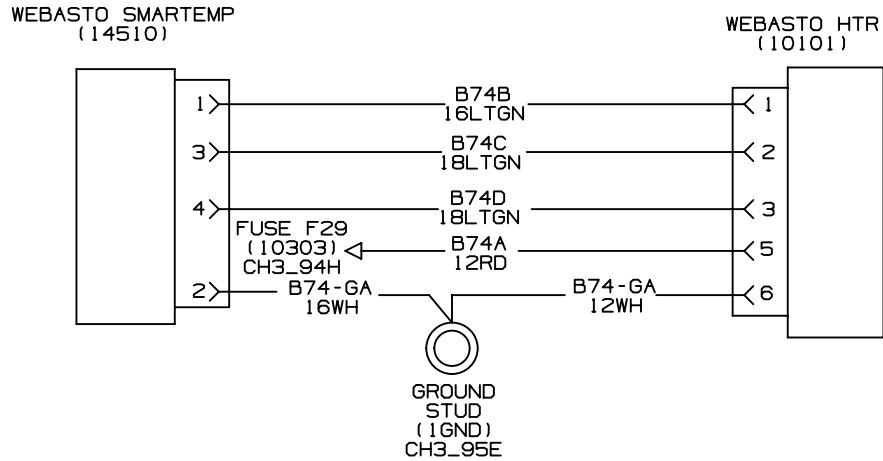
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	05JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090670	062
	RELEASE				RELEASE NO. 95885P	DATE 05MAR21		



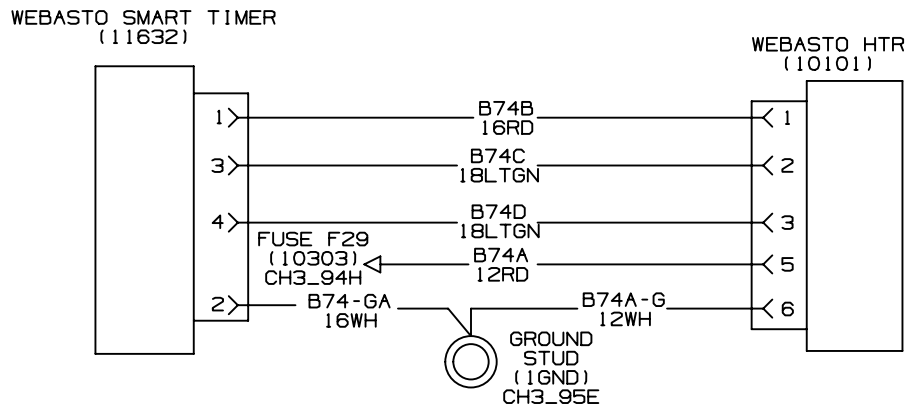
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

WEBASTO 45K FUEL FIRED HEATER (CONT)  
WITH SMARTEMP TIMER

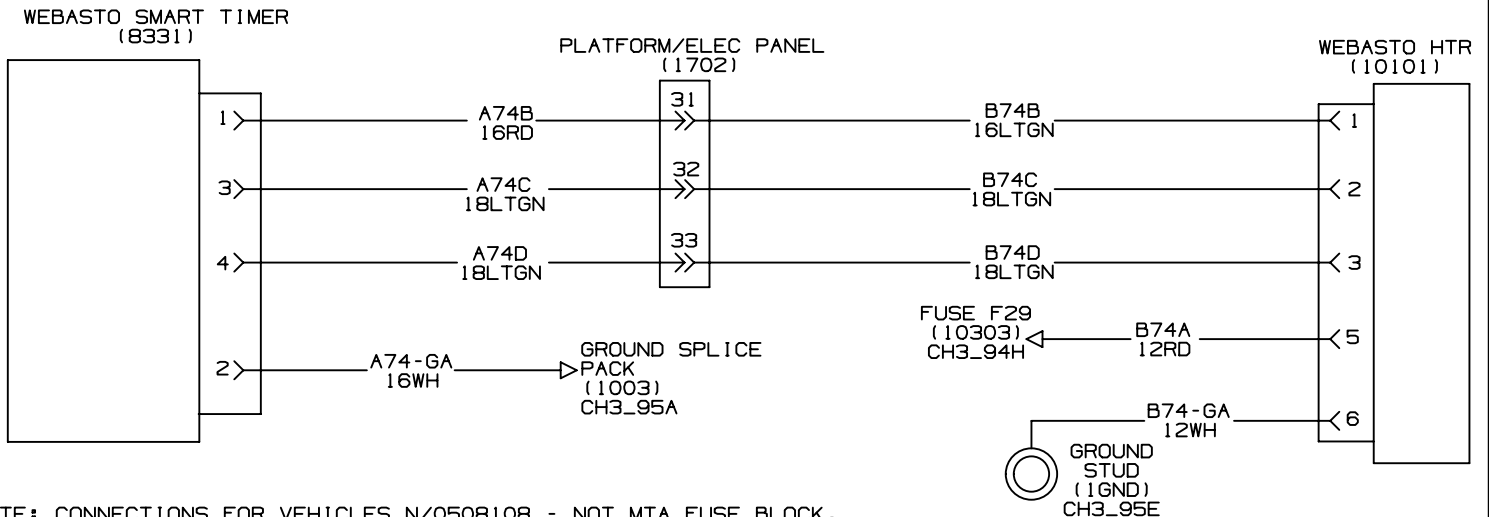
W/SMART TIMER IN OVERHEAD



W/SMART TIMER IN ELECTRICAL PANEL



W/SMART TIMER R DRIVER



NOTE: CONNECTIONS FOR VEHICLES N/0508108 - NOT MTA FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	05JUN21	INITIAL PRODUCTION	A	95885P	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090670	063
	RELEASE				RELEASE NO. 95885P	DATE 05MAR21		



# NAVISTAR, INC

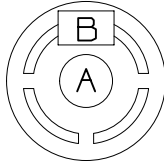
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

AMMETER PANEL LT  
% (52)  
(LOCATED ON DASH BOARD)

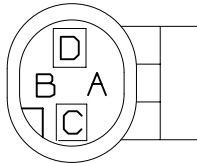


CONNECTOR 0161998R1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
A	A62L	18	DKBL	0186203R2
B	A62-GL	18	WH	0161997R1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK.

PARK BRAKE SW FOR WHEELCHAIR  
% (168M)  
(LOCATED AT BACK SIDE OF DASH BOARD)

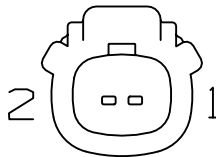


CONNECTOR 1661777C1  
BODY LOCK 1661873C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLV
A	PLUG	-	-	2025431C1	-
B	PLUG	-	-	2025431C1	-
C	A44D	18	GY	3594831C1	1661872C1
D	A44F	18	GY	3594831C1	1661872C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK.

NEXT GEN PARK BRAKE SW FOR WHEELCHAIR  
@ (168N)  
(LOCATED AT L SIDE OF VEHICLE AT FLASHER PLATE)



CONNECTOR 3950690C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1#	A122AA	18	GY	3686943C1
1%	A122A	18	GY	3686943C1
2#	A122BE	18	GY	3686943C1
2%	A122B	18	GY	3686943C1

% N/0508108 - NOT MTA FUSE BLOCK  
# W/0508108 - MTA FUSE BLOCK  
@ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	001
					RELEASE NO. 95504E	DATE 19FEB20		

# NAVISTAR, INC

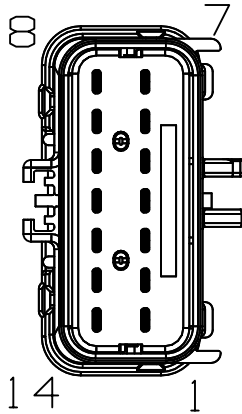
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

POWERTRAIN/DEF INTERCONNECT KEY B  
 \*(674)  
 (LOCATED AT L SIDE OF  
 VEHICLE AT FLASHER PLATE)

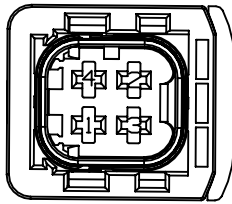


CONNECTOR 6114577C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	K95FA	20	TN	3626441C1
1	K95-GK	14	WH	3627568C1
2	K95J	20	TN	3626441C1
3	K95MC	20	TN	3626441C1
4	K14XA	14	GY	3627568C1
5	K95N	20	TN	3626441C1
6	K95M	20	TN	3626441C1
6	K97-GRS	20	WH	3626441C1
7	K95R	18	TN	3626441C1
8	K95P	18	TN	3626441C1
9	K95S	18	TN	3626441C1
10	K95-GH1	18	WH	3626441C1
11	K95-GH2	18	TN	3626441C1
12	K95XE	14	PK	3627568C1
13	K5K(+)	18	YL	3626441C1
14	K5K(-)	18	GN	3626441C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK & W/2017/2021 ISB/B6.7 DIESEL ENG

DEF PUMP SUPPLY MODULE  
 \*(680)  
 (LOCATED IN INLINE SCR HARNESS)

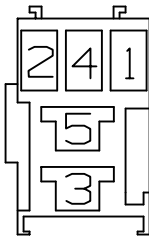


CONNECTOR 3993814C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
1	95MC	18	TN	3612255C1	3532128C1
2	14X	16	TN	3612255C1	3509903C1
3	95J	18	TN	3612255C1	3532128C1
4	95FA	18	TN	3612255C1	3532128C1

W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

SEAT BELT ALARM  
 \*(995)  
 (LOCATED IN PLATFORM HARNESS)



CONNECTOR 2028683C1  
 BODY LOCK 2028684C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A79D	16	GY	2025418C1
2	A79M-G	14	WH	2025419C1
3	A9BB	16	GY	2018946C1
4	-	-	-	-
5	A79	16	GY	2018946C1

N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	ADDED R/D 995.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	002
		ADDED NOTES FOR FUSE BLOCK.			95504E	19FEB20		

# NAVISTAR, INC

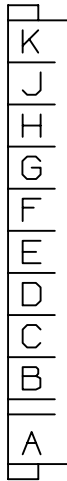
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

PANEL LT  
 @ (1002A)  
 (LOCATED AT L  
 SIDE OF INSTRUMENT  
 PANEL)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A62ZA	18	DKBL	1661208C1
B	A62L	18	DKBL	1661208C1
C@	A62C	18	DKBL	1661208C1
C%	A92NE	18	DKBL	1661208C1
C#	A62J	18	DKBL	1661208C1
D	A62E	18	DKBL	1661208C1
E	A62GK	16	DKBL	1661209C1
F#	A62HA	18	DKBL	1661208C1
G	A62G	18	DKBL	1661208C1
H	A62H	18	DKBL	1661208C1
J	A62K	20	DKBL	1661208C1
K	A62A	14	DKBL	3566715C1

% N/0508108 - NOT MTA FUSE BLOCK  
 # W/0508108 - MTA FUSE BLOCK  
 @ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT MTA FUSE BLOCK

CONNECTOR 2007315C1  
 BODY LOCK 2007316C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090671	02A
	RELEASE				96183U	13AUG21		

# NAVISTAR, INC

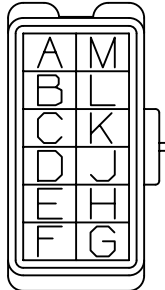
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

R SW PANEL LT  
 @ (1002B)  
 (LOCATED R SIDE OF INSTRUMENT PANEL)



CONNECTOR 3700745C1  
 BODY LOCK 3700749C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A!	A62GK	16	DKBL	3534165C1
A%	A62GK	16	DKBL	3534164C1
B	A62R	18	DKBL	3534164C1
C	A62S	18	DKBL	3534164C1
D	A62T	18	DKBL	3534164C1
E	A62P	18	DKBL	3534164C1
F*	A62M	18	DKBL	3534164C1
F#	A62N	18	DKBL	3534164C1
G	A62R-G	18	WH	3534164C1
H	A62S-G	18	WH	3534164C1
J	A62-GT	18	WH	3534164C1
K	A62-GP	18	WH	3534164C1
L*	A120-GM	18	WH	3534164C1
L#	A62-GN	18	WH	3534164C1
M%	A11-GK	16	WH	3534164C1
M!	A11-GK	16	WH	3534165C1

- \* W/R PANEL-MOUNTED ROTARY DOOR SWITCH
- # W/R SIDE REDUNDANT DOOR CONTROLS
- ! N/0508108 - NOT MTA FUSE BLOCK
- % W/0508108 - MTA FUSE BLOCK
- @ W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

GROUND SPLICE PACK  
 @ (1003)  
 (LOCATED AT L SIDE OF INSTRUMENT PANEL)



CONNECTOR 2007315C1  
 BODY LOCK 2007316C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A11-G	12	WH	3566715C1
B	A133-GA	16	WH	1661209C1
C	A132A-G	14	WH	3566715C1
D*	A62-GL	18	WH	1661208C1
D#	A88-G	18	WH	1661208C1
E&	A74-GA	16	WH	1661209C1
E%	A74-G	16	WH	1661209C1
F@	A94-GE	18	WH	1661208C1
F!	A44K-GA	14	WH	3566715C1
G	A44-G	16	WH	1661209C1
H@	A101-G	16	WH	1661209C1
H^	A99-G	16	WH	1661209C1
J	A10LS	18	WH	1661208C1
K	A180-G	18	WH	1661208C1

- \* W/300 AMP AMMETER
- # W/LED CLOCK
- & W/WEBASTO HTR
- % W/FR HTR CONTROL
- ! W/F-2017-1SB-ENG N/MTA FUSE BLOCK
- ^ W/0508108 - MTA FUSE BLOCK
- @ W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	21SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	19FEB20	AE08090671	003

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

GROUND SPLICE  
 @ (1003A)  
 (LOCATED AT L SIDE OF  
 INSTRUMENT PANEL)



CONNECTOR 2007315C1  
 BODY LOCK 2007316C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A11-GH	12	WH	3566715C1
B	A82-GA	16	WH	1661209C1
C*	A#169A	18	GY	1661208C1
C#	A92-G	18	WH	1661208C1
D	A11-GE	20	WH	1661208C1
E**	A62F-G	18	WH	1661208C1
E##	A62E-G	18	WH	1661208C1
F	A62-GC	18	WH	1661208C1
G	A86-G	18	WH	1661208C1
H&	A90D-G	18	WH	1661208C1
H%	A94-GE	18	WH	1661208C1
H^	A90-G	18	WH	1661208C1
J%%	A133B-G	18	WH	1661208C1
J&&	A133-G	18	WH	1661208C1
K@	A62-GE	18	WH	1661208C1
K!	A62-G	18	WH	1661208C1

- \* W/WTEC XMSN W/GEN 4
- # W/LCT XMSN W/GEN 4
- & W/HYDRAULIC BRAKES
- % W/BENDIX ABS-8
- ^ W/REMOTE HAZARD SW
- \*\* W/L DEFOG FAN SW
- ## W/L AND RIGHT DEFOG FAN SW
- %% W/MANUAL DOOR
- && W/ELECTRIC DOOR
- ! W/0508108 - MTA FUSE BLOCK
- @ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

GROUND SPLICE  
 @ (1003B)  
 (LOCATED AT R SIDE OF  
 INSTRUMENT PANEL)



CONNECTOR 2007315C1  
 BODY LOCK 2007316C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A11-GG	12	WH	3566715C1
B	A89RK-G	18	WH	1661208C1
C	A44C-G	18	WH	1661208C1
D%	A10-GA	18	WH	1661208C1
D##	A11-GL	18	WH	1661208C1
E*	A44-GC	18	WH	1661208C1
E#	A44C-G	18	WH	1661208C1
F^	A77-G	18	WH	1661208C1
F^	A11-GL	18	WH	1661208C1
F##	A44K-G	14	WH	3566715C1
F!!!	A77H	18	WH	1661208C1
G^	A77H	18	WH	1661208C1
G##	A82-GW	16	WH	1661209C1
H!!!	A56-G	16	OR	1661209C1
J##	A77-GB	18	WH	1661208C1
K&	A74-GC	18	WH	1661208C1
K%	A74-GA	16	WH	1661209C1

- # W/AIR PARK BRAKE INTERLOCK W/O WHEELCHAIR
- \* W/AIR PARK BRAKE INTERLOCK N/LIFT
- & W/ESAPR 7-DAY TIMER
- % W/MULTI MAX TIMER
- ^ W/0508108 - MTA FUSE BLOCK
- !!! W/F-2018-PROPANE/GASOLINE-ENG N/0508108 - NOT MTA FUSE BLOCK
- ## W/2017/2021 ISB/B6.7 DIESEL ENG N/0508108 - NOT MTA FUSE BLOCK
- @ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	SEP21	ADDED NOTES FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	19FEB20	AE08090671	004

# NAVISTAR, INC

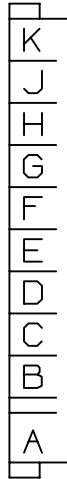
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

GROUND  
SPLICE PACK #2  
Ⓞ(1004)  
(LOCATED AT R SIDE  
INSTRUMENT PANEL)



CONNECTOR 2007315C1  
BODY LOCK 2007316C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A11-GA	12	WH	3566715C1
B!!!	A26-G	18	WH	1661208C1
B##	A84-G	16	WH	1661209C1
BA	A26-G	18	WH	1661208C1
C	A62-GL	18	WH	1661208C1
D	A41A-G	18	WH	1661208C1
E	A11-GTS	20	WH	1661208C1
F#	A39C	16	GY	1661209C1
G	A17CC	18	WH	1661208C1
H##	A59-G	18	WH	1661208C1
J##	A137A-G	18	WH	1661208C1
K##	A144-GA	18	WH	1661208C1
K##	A144-G	18	WH	1661208C1

- ^ W/0508108 - MTA FUSE BLOCK
- # N/0508108 - NOT MTA FUSE BLOCK
- !!! W/F-2018-PROPANE/GASOLINE-ENG N/0508108 - NOT MTA FUSE BLOCK
- ## W/2017/2021 ISB/B6.7 DIESEL ENG N/0508108 - NOT MTA FUSE BLOCK
- Ⓞ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

ZERO VOLT  
REFERENCE  
%.(1005)  
(LOCATED R SIDE  
OF INSTRUMENT PANEL)



CONNECTOR 2007315C1  
BODY LOCK 2007316C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A9C	18	GY	1661208C1
B	A9VL	18	GY	1661208C1
B#	A9A	18	GY	1661208C1
B##	A9AA	18	GY	1661208C1
C	A9K	18	GY	1661208C1
D	A9A	16	GY	1661209C1
E	A9BB	18	GY	1661208C1
F	A125J	18	GY	1661208C1
G	A9CA	18	GY	1661208C1
H%	A9VL	14	GY	3566715C1
H&	A9VF	18	GY	1661208C1
J@	A9HA	20	TN	1661208C1
JA	A9HA	18	GY	1661208C1
K	A9J	18	GY	1661208C1

- \* W/AIR BRAKES
- % W/PARKING BRAKE ALARM
- & W/NEXT GEN HYDRAULIC BRAKES
- @ W/LT STEERING WHEEL SW
- ^ N/LT STEERING WHEEL SW
- ## W/0508108 - MTA FUSE BLOCK
- # N/0508108 - NOT MTA FUSE BLOCK W/HYDRAULIC BRAKE
- % W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	005
					RELEASE NO. 95504E	DATE 19FEB20		



# NAVISTAR, INC

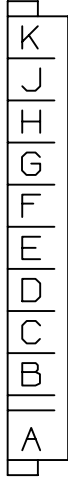
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

ZERO VOLT REFERENCE  
 @ (1005A)  
 LOCATED R SIDE OF  
 INSTRUMENT PANEL

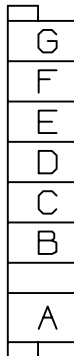


CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A9A	16	GY	1661209C1
B#	A9W	18	GY	1661208C1
B%	A9WD	18	GY	1661208C1
C	A9Y	18	GY	1661208C1
D	A9Z	18	GY	1661208C1
E	A9X	18	GY	1661208C1
F	A9W	18	GY	1661208C1
G	-	-	-	-
H	-	-	-	-
J	-	-	-	-
K	-	-	-	-

% W/0508108 - MTA FUSE BLOCK  
 # N/0508108 - NOT MTA FUSE BLOCK  
 @ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT MTA FUSE BLOCK

CONNECTOR 2007315C1  
 BODY LOCK 2007316C1

RED OVRD SPLICE CONN  
 @ (1006)  
 (LOCATED AT R SIDE OF  
 INSTRUMENT PANEL)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A89AA	18	OR	1661208C1
B	A89DD	18	OR	1661208C1
C*	A123A	18	GY	1661208C1
C#	A123F	18	GY	1661208C1
D%	A89HB	18	OR	1661208C1
D&	A89H	18	OR	1661208C1
E	-	-	-	-
F	-	-	-	-
G	-	-	-	-

% W/0508108 - MTA FUSE BLOCK  
 & N/0508108 - NOT MTA FUSE BLOCK  
 @ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT MTA FUSE BLOCK  
 \* W/R SW PANEL ROTARY DOOR SW  
 # W/L SW PANEL ROTARY DOOR SW

CONNECTOR 2006789C1  
 BODY LOCK 2006792C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	006
	BLOCK .				95504E	19FEB20		





# NAVISTAR, INC

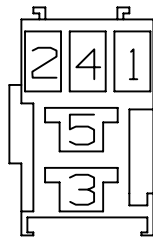
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

NEXT GEN HYDRAULIC PARK BRAKE  
WHEELCHAIR RELAY  
#(1010)



CONNECTOR 2028683C1  
BODY LOCK 2028684C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	KA122F	18	GY	2025418C1
2	KA122B	18	GY	2025418C1
3	KA122D	18	GY	1659673C1
4	-	-	-	-
5	KA122A	18	GY	1659673C1

# N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-ISB-ENGINE &  
W/F-2018-PROPANE/GASOLINE ENGINE

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	21SEP21	ADDED R/D 1010.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	20FEB20	AE08090671	009

# NAVISTAR, INC

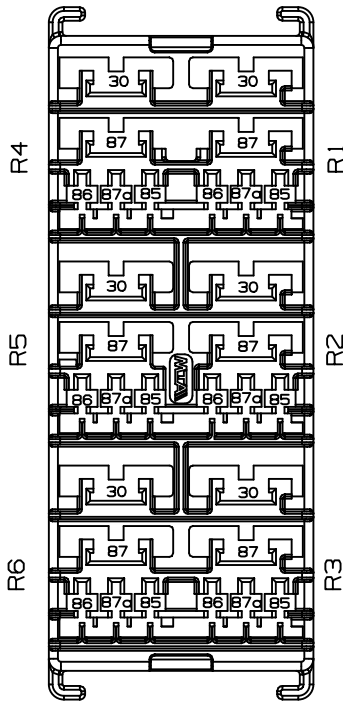
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

FUSE BLOCK 1010-A12  
&(1010)  
(LOCATED IN PLATFORM HARNESS)

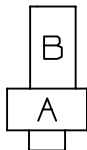


CONNECTOR 3768010C1  
BODY LOCK 3768011C1  
COVER 4197213C1

- ⊙ N/SHIFT INTLK
- \* W/WHEELCHAIR LIFT INTLK W/LCT XMSN & W/PARK BRAKE
- % N/LIFT INTLK
- %% W/LIFT INTLK
- \*\* W/GEN 4 XMSN & W/LAMP CHECK
- ## W/GEN 4 XMSN & N/LAMP CHECK
- ## W/WTEC XMSN
  
- # N/RELOCATED BOARDS, PROPANE/GASOLINE ENGINE
- ^ W/RELOCATED BOARDS, PROPANE/GASOLINE ENGINE
- & W/0508108 - MTA FUSE BLOCK

CAV	CIRCUIT	GA	COLOR	TERMINAL
R1-30	A89CC	18	VT	3768007C1
R1-85	A89CD	18	VT	3768003C1
R1-86	A89CB	18	VT	3768003C1
R1-87	A9CA	18	GY	3768007C1
R1-87A	-	-	-	-
R2-30	A17C	18	LTGN	3768007C1
R2-85	A17CA	18	LTGN	3768003C1
R2-86	A17CC	18	WH	3768003C1
R2-87	A17CB	18	BK	3768007C1
R2-87A	-	-	-	-
R2-30	SC99J	16	TN	3768007C1
R2-85	SC99K	16	TN	3768004C1
R2-86	SC99-GB	16	WH	3768004C1
R2-87	SC99-GA	16	WH	3768007C1
R2-87A	SC99HA	16	TN	3768004C1
R3-30	A122D	18	GY	3768007C1
R3-85	A122FA	18	GY	3768003C1
R3-86	A122BE	18	GY	3768003C1
R3-87*	A122AC	18	GY	3768007C1
R3-30	SC99L	16	TN	3768007C1
R3-85	SC99M	16	TN	3768004C1
R3-86	SC99-GD	16	WH	3768004C1
R3-87	SC99-GC	16	WH	3768007C1
R3-87A	SC99HB	16	TN	3768004C1
R3-87⊙	A122AB	18	GY	3768007C1
R3-87A	-	-	-	-
R4-30	-	-	-	-
R4-85	-	-	-	-
R4-86	-	-	-	-
R4-87	-	-	-	-
R4-87A	-	-	-	-
R4-30	A77A	18	WH	3768007C1
R4-85	A77B	18	WH	3768003C1
R4-86#	A77D	18	LTGN	3768003C1
R4-86^	A77E	14	LTGN	3768004C1
R4-87	A77C	18	GY	3768007C1
R5-30	A44K	18	GY	3768007C1
R5-85%%	A44-GD	18	WH	3768003C1
R5-85%	A44-GC	18	WH	3768003C1
R5-86	A44J	18	GY	3768003C1
R5-87	A44H	18	GY	3768007C1
R5-87A	-	-	-	-
R6-30**	A71CK	18	OR	3768007C1
R6-30##	A71A	18	OR	3768007C1
R6-85*#	A#165	18	TN	3768003C1
R6-86**	A71B	18	OR	3768003C1
R6-87##	A71BB	16	LTBL	3768007C1
R6-87**	A71BB	16	OR	3768007C1
R6-87A	-	-	-	-
R6-85	SD71AA	18	TN	3768003C1

RELAY ZVR SPLICE DIODE ASSY CONN  
⊙(1010F)  
(LOCATED AT LEFT SIDE OF  
VEHICLE AT FLASHER PLATE)



CONNECTOR 0872291R1

- % N/0508108 - NOT MTA FUSE BLOCK W/F-2017-ISB-ENGINE & W/F-2018-PROPANE/GASOLINE ENGINE
- ⊙ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK
- # W/0508108 - MTA FUSE BLOCK

CAV	CIRCUIT	GA	COLOR	TERMINAL
A#	A12EB	16	LTBL	0188396R1
A%	A12E	18	LTBL	0879630R1
B%	A12B	18	LTBL	0879630R1
B#	A12B	18	LTBL	0879630R1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	010
					RELEASE NO. 95504E	DATE 20FEB20		

# NAVISTAR, INC

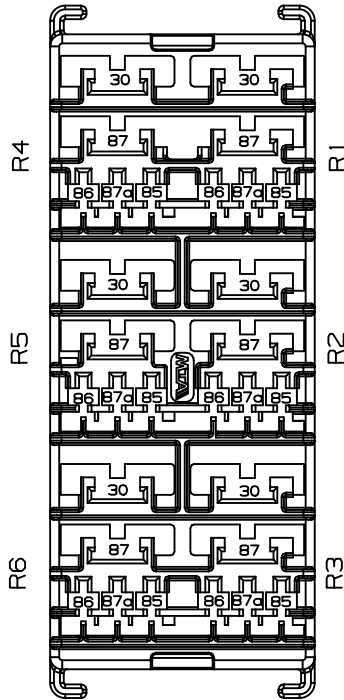
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

FUSE BLOCK 1011-A11  
 % (1011)  
 (LOCATED IN PLATFORM HARNESS)



CONNECTOR 3768010C1  
 BODY LOCK 3768011C1  
 COVER 4197213C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
R1-30	A82R	16	GY	3768007C1
R1-85	A82DC	16	GY	3768004C1
R1-86	A82C	18	GY	3768003C1
R1-87	A82DB	16	GY	3768007C1
R1-87	A82H	16	GY	3768004C1
87A	-	-	-	-
R2-30	A101	18	TN	3768007C1
R2-85	A89CF	18	VT	3768003C1
R2-86	A15A	18	RD	3768003C1
R2-87	A103	18	TN	3768003C1
R2-87A	A103A	18	TN	3768003C1
R3-30	A9BB	16	GY	3768007C1
R3-85	A79M-G	14	WH	3768004C1
R3-86	A79D	16	GY	3768004C1
R3-87	A79	16	GY	3768007C1
R3-87A	-	-	-	-
R4-30	A82R	16	GY	3768007C1
R4-85	A82DD	16	GY	3768004C1
R4-86	A82D	18	GY	3768003C1
R4-87	A82K	16	GY	3768007C1
R4-87A	A82N	16	GY	3768004C1
R4-87	-	-	-	-
R5-30	A79E	16	GY	3768007C1
R5-85	A79J	16	GY	3768004C1
R5-86	A79B	16	RD	3768004C1
R5-87A	A79F	16	GY	3768004C1
R5-87	-	-	-	-
R6-30	A9B	16	GY	3768007C1
R6-85	A79L	16	GY	3768004C1
R6-86	A79P	16	PK	3768004C1
R6-87	A44BB	16	GY	3768007C1
R6-87A	-	-	-	-

% W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	011
	BLOCK .				RELEASE NO. 95504E	DATE 08OCT20		

# NAVISTAR, INC

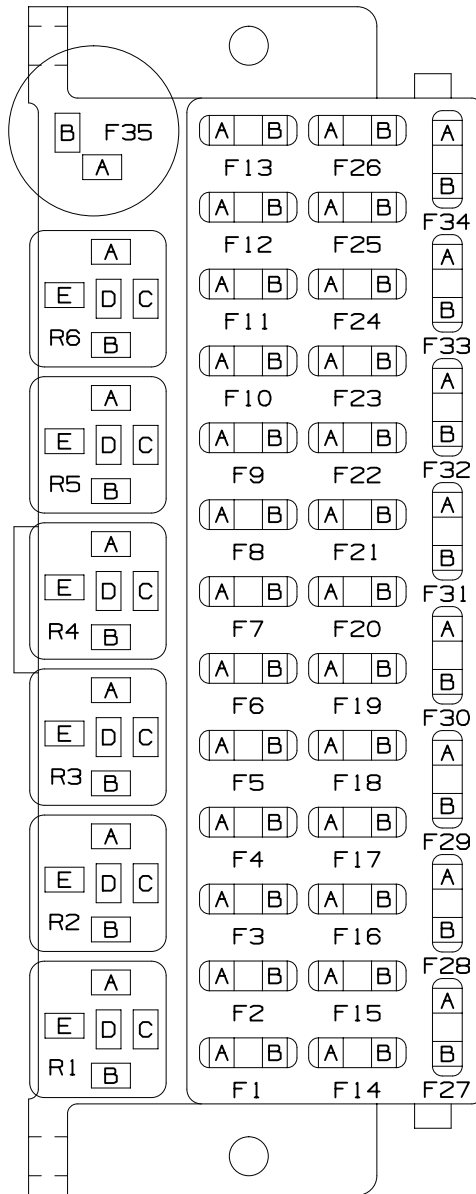
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

FUSE BLOCK  
 %%(1011)  
 (LOCATED AT LEFT SIDE OF  
 VEHICLE AT FLASHER PLATE)



CONNECTOR 1659650C1  
 BODY LOCK 0593387C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
F1-A*	A13AK	18	PK	1661386C1
F1-A#	A13AH	16	PK	1661386C1
F1-B!	A44	18	GY	1661386C1
F1-B*	A44	16	VT	1661386C1
F2-A!	A14B	10	RD	1661396C1
F2-B!	A28	18	TN	1661386C1
F3-A!	(A14B)			1661396C1
F3-B!	A79A	16	RD	1661386C1
F3-B*	A90C	18	GY	1661386C1
F4-A!	(A14D)			1661397C1
F4-B&	A119B	16	GY	1661395C1
F4-B@	A26	18	TN	1661386C1
F4-B&	A26	18	TN	1661395C1
F4-B&	A119	16	GY	1661395C1
F4-B&	A119	16	GY	1661386C1
F4-B&	A26B	18	TN	1661386C1
F4-B@	A26B	18	TN	1661395C1
F4-B#	A119A	16	GY	1661386C1
F4-B#	A119	16	GY	1661386C1
F4-B#	A26	16	GY	1661386C1
F5-A!	A14D	10	RD	1661397C1
F5-B^	A70	18	OR	1661395C1
F5-B^	A70BB	14	OR	1661395C1
F5-B%	A39D	14	OR	1661389C1
F6-A!	(A14D)	-	-	1661397C1
F6-B*	A44KB	14	RD	1661389C1
F6-B!	A14BA	18	RD	1661386C1
F7-A!	(A14C)	-	-	1661396C1
F7-A!	A14G	10	RD	1661396C1
F7-B!!	A15	16	RD	1661395C1
F7-B!!	A15A	18	RD	1661395C1
F7-B##	A15	16	RD	1661386C1
F8-A!	A14C	10	RD	1661396C1
F8-B!	A14CA	12	RD	1661395C1
F9-A!	A14E	10	RD	1661396C1
F9-B!	A98	18	VT	1661386C1
F10-A!	(A14E)	-	-	1661396C1
F10-A!	A14H	10	RD	1661396C1
F10-B!	A14EA	12	RD	1661395C1
F11-A**	(A12)	-	-	1661390C1
F11-A%%	(A148)	-	-	1661390C1
F11-A**	A12B	16	LTBL	1661390C1
F11-A%%	A148A	16	LTBL	1661390C1
F11-A#	(A12)	-	-	1661387C1

- %% N/0508108 - NOT MTA FUSE BLOCK
- \* W/F-2017- ISB-ENG
- # W/F-2018-PROPANE/GASOLINE-ENG
- ! W/F-2017- ISB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- & W/CROSSING GATE/AMMETER - 150A/300A W/F-2017- ISB-ENG
- @ W/AMMETER-150A/300A W/F-2017- ISB-ENG
- ^ W/STOP LIGHT RELAY W/F-2017- ISB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- % W/AUTOMATIC DRAIN VALVE W/F-2017- ISB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- !! W/WHEELCHAIR LIFT W/F-2017- ISB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- ## N/WHEELCHAIR LIFT W/F-2017- ISB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- \*\* W/ENHANCED VCM FUNCTION W/F-2017- ISB-ENG
- %% W/BODY CONTROLLER W/F-2017- ISB-ENG

CHART CONTINUED ON SHEET\_11B

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1172	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	96183U	26AUG21	AE08090671	11A

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

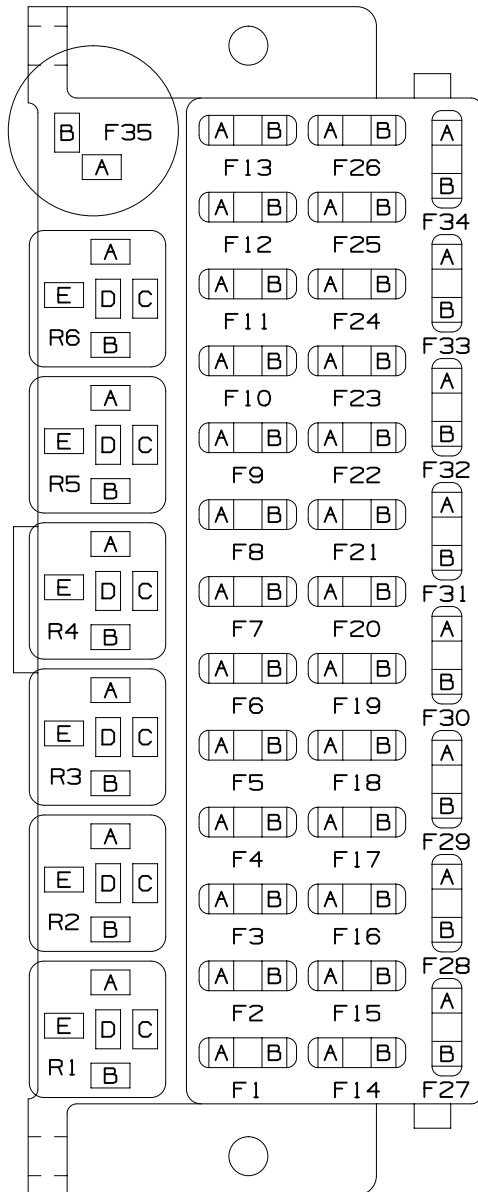
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CHART CONTINUED FROM SHEET\_11A

FUSE BLOCK  
%:~:(1011)  
(LOCATED AT LEFT SIDE OF  
VEHICLE AT FLASHER PLATE)



CONNECTOR 1659650C1  
BODY LOCK 0593387C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
F11-A#	A12B	16	LTBL	1661387C1
F11-B*%	A12E	18	LTBL	1661395C1
F11-B*%	A12A	16	LTBL	1661395C1
F11-B*	A12A	16	LTBL	1661386C1
F12-A**	A12	16	LTBL	1661390C1
F12-A%~	A14B	16	GY	1661390C1
F12-A^^	A12	16	LTBL	1661387C1
F12-A*#	A12	16	GY	1661390C1
F12-B!	A12C	18	LTBL	1661392C1
F12-B!	A12D	18	LTBL	1661392C1
F12-B!	A12C	18	LTBL	1661386C1
F13-A!	A14K	10	RD	1661395C1
F13-B!	A14TS	20	RD	1661386C1
F13-B*&	A44KC	14	RD	1661389C1
F14-A*	A13AC	18	PK	1661386C1
F14-A#	A13AF	16	PK	1661386C1
F14-B*^	A13AB	18	PK	1661392C1
F14-B*^	A13D	18	PK	1661392C1
F14-B*!	A13AB	18	PK	1661386C1
F15-A**	A12B	16	LTBL	1661386C1
F15-A%~	A148A	16	LTBL	1661386C1
F15-A#	A12B	16	LTBL	1661386C1
F15-B!	A44M	16	GY	1661386C1

- %:~: N/0508108 - NOT MTA FUSE BLOCK
- \*\* W/ENHANCED VCM FUNCTION W/F-2017-ISB-ENG
- \* W/F-2017-ISB-ENG
- # W/F-2018-PROPANE/GASOLINE-ENG
- \*% W/CE BUS BODY BUILDER WIRING W/F-2017-ISB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- ^^ W/ENHANCED VCM FUNCTION W/F-2018-PROPANE/GASOLINE-ENG
- \*\* W/BODY CONTROLLER W/F-2018-PROPANE/GASOLINE-ENG
- \*& W/BENDIX INTELLIPARK WIRING
- \*^ W/IGNITION SPLICE PACK W/F-2017-ISB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- \*! N/IGNITION SPLICE PACK W/F-2017-ISB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- %~: W/BODY CONTROLLER W/F-2017-ISB-ENG
- ! W/F-2017-ISB-ENG & W/F-2018-PROPANE/GASOLINE-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090671	11B
	RELEASE				96183U	26AUG21		



# NAVISTAR, INC

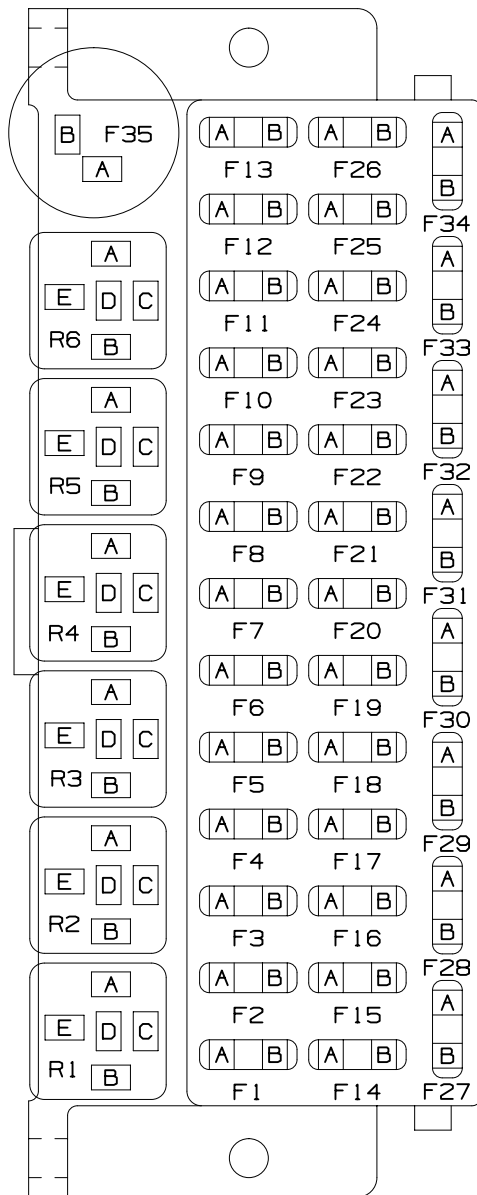
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

FUSE BLOCK  
 %%%(1011)  
 (LOCATED AT LEFT SIDE OF  
 VEHICLE AT FLASHER PLATE)



CONNECTOR 1659650C1  
 BODY LOCK 0593387C1

- %%% N/0508108 - NOT MTA FUSE BLOCK
- \*\* W/ENHANCED VCM FUNCTION W/F-2017-1SB-ENG
- # W/F-2018-PROPANE/GASOLINE-ENG
- #! W/BENDIX ABS 8 W/WINGMAN N/FUSION
- #^ W/BENDIX ABS 8 W/FUSION
- ! W/F-2017-1SB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- % W/AUTOMATIC DRAIN VALVE W/F-2017-1SB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- #@ W/BACK UP LAMP W/GEN 4 XMSN N/LAMP CHECK
- \*\* W/BACK UP LAMP W/GEN 4 XMSN W/LAMP CHECK
- ## W/WTEC XMSN W/F-2017-1SB-ENG
- #& W/LCT XMSN N/ARENS SHIFTER W/F-2017-1SB-ENG
- !\* W/LCT XMSN W/ARENS SHIFTER W/F-2017-1SB-ENG
- !# W/EATON PROCISION XMSN W/F-2017-1SB-ENG
- !^ W/BACK UP LAMP W/GEN5 XMSN W/LAMP CHECK
- !& W/F-2018-PROPANE/GASOLINE-ENG
- &! W/REGEN SW & FUEL HEATER RELAY POWER W/F-2017-1SB-ENG

CAV	CIRCUIT	GA	COLOR	TERMINAL
F16-A*	A13AF	18	PK	1661395C1
F16-A*	A13AJ	16	PK	1661395C1
F16-A#	A13AC	16	PK	1661386C1
F16-B#^	A152Y	18	RD	1661386C1
F16-B#!	A13E	18	PK	1661392C1
F16-B#!	A152S	18	RD	1661392C1
F16-B!	A13AD	16	PK	1661386C1
F17-A!	(A13BA)	-	-	1661397C1
F17-A!	A13BB	12	PK	1661397C1
F17-B!	A97UA	18	VT	1661386C1
F18-A!	A13BA	12	PK	1661397C1
F18-B*	A99F	-	-	1661386C1
F19-A!	(A13BA)	-	-	1661397C1
F19-A!	A13BC	12	PK	1661397C1
F19-B%	A39A	16	GY	1661386C1
F20-A!	(A13BB)	-	-	1661397C1
F20-B#@	AZ71	16	OR	1661386C1
F20-B**	BB71	16	OR	1661395C1
F20-B**	BB71A	18	OR	1661395C1
F21-A!	A13BB	12	PK	1661397C1
F21-B#%	A#163	18	YL	1661392C1
F21-B#%	A#163A	18	YL	1661392C1
F21-B#&	A#163	18	YL	1661386C1
F21-B!*	A#163	18	PK	1661392C1
F21-B!*	A#163A	18	PK	1661392C1
F21-B!#	A92	18	GY	1661386C1
F21-B!^	A92#163	18	YL	1661386C1
F22-A!	(A13BB)	-	-	1661397C1
F22-B!	A92	18	TN	1661386C1
F23-A!	A13BC	12	PK	1661397C1
F23-B&!	A13BF	18	PK	1661392C1
F23-B&!	A95C	18	PK	1661392C1
F23-B&@	A13BF	18	PK	1661386C1
F23-B#	A13F	18	PK	1661386C1
F24-A!	(A13BC)	-	-	1661397C1
F24-A!	A13AE	12	PK	1661397C1
F24-B!	A28A	18	TN	1661386C1
F25-A!	(A13BC)	-	-	1661397C1
F25-B&#	A90E	18	GY	1661386C1
F25-B&%	A94BJ	18	GY	1661386C1
F25-B&^	A94BJ	10	GY	1661395C1
F25-B&*	A94Y	18	GY	1661386C1
F25-B&+	A94BA	18	GY	1661386C1
F26-A!	A62	16	DKBL	1661386C1
F26-B!	A62Z	16	DKBL	1661395C1

- &@ W/FUEL HEATER RELAY POWER W/F-2017-1SB-ENG
- &# W/HYDRAULIC BRAKE W/F-2017-1SB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- &% W/BENDIX AIR ABS-8 W/F-2017-1SB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- &^ WABCO AIR ABS W/F-2017-1SB-ENG
- &\* W/BENDIX AIR ABS-8 COMMON W/F-2017-1SB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- &+ W/PARKING BRAKE ALARM W/F-2017-1SB-ENG & W/F-2018-PROPANE/GASOLINE-ENG

CHART CONTINUED ON SHEET\_11D

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	96183U	26AUG21	AE08090671	11C

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

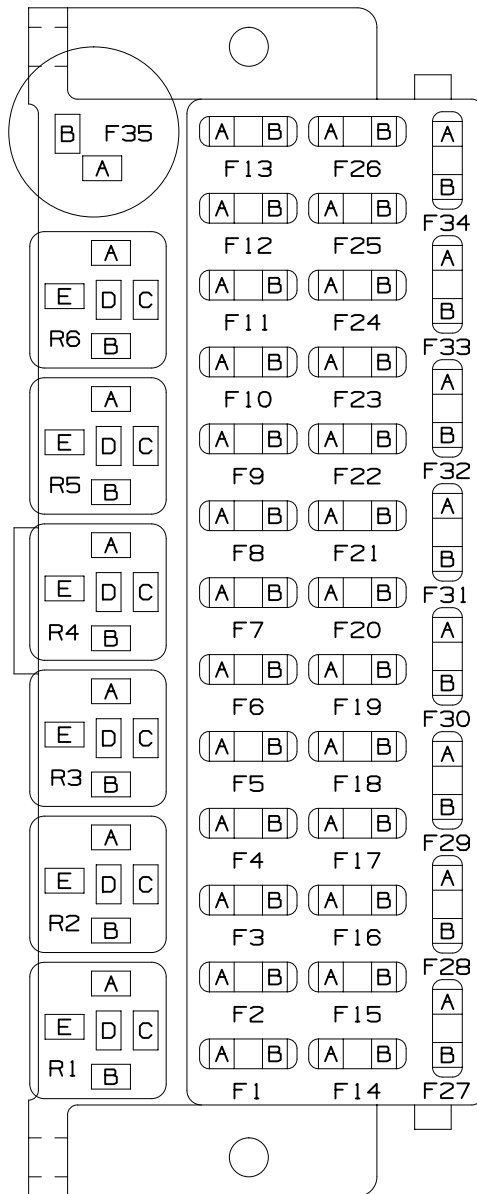
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CHART CONTINUED FROM SHEET\_11C

FUSE BLOCK  
 %%(1011)  
 (LOCATED AT LEFT SIDE OF  
 VEHICLE AT FLASHER PLATE)



CONNECTOR 1659650C1  
 BODY LOCK 0593387C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
F26-B!	A62A	18	DKBL	1661395C1
F27-A*	A14L	10	RD	1661395C1
F27-A#	A13AJ	14	PK	1661395C1
F27-A#	A13AG	14	PK	1661395C1
F27-B!	A152W	18	GY	1661386C1
F28-A*	A13AC	18	PK	1661395C1
F28-A*	A13AL	14	PK	1661395C1
F28-A#	A13AH	16	PK	1661395C1
F28-A#	A13AK	14	PK	1661395C1
F28-B*	A44KA	14	PK	1661389C1
F29-A!	A13AE	12	PK	1661395C1
F29-B!	A13TS	20	PK	1661386C1
F30-A!	A14H	10	RD	1661395C1
F30-B#%	A#170A	18	PK	1661386C1
F31-A	-	-	-	-
F31-B	-	-	-	-
F32-A!	AA14G	10	RD	1661395C1
F32-B!#	JE75	10	LTGN	1661395C1
F32-B!%	JX75	10	RD	1661395C1
F32-B!&	KZ74D	14	LTGN	1661389C1
F32-B!+	LF74	10	LTGN	1661395C1
F32-B++	LG74H	10	LTGN	1661395C1
F33-A!	A14F	10	RD	1661395C1
F33-B!	A64A	16	YL	1661395C1
F33-B!	A64B	16	YL	1661395C1
F34-A*	A13AG	18	PK	1661386C1
F34-A#	A13AG	14	PK	1661389C1
F34-B!	A87A	18	GY	1661386C1
F35-A*	A13AG	18	PK	1661709C1
F35-A*	A13AF	18	PK	1661709C1
F35-B*	A59B	18	GY	1659673C1

- %% N/0508108 - NOT MTA FUSE BLOCK
- !% W/MULTIMAX TIMER W/F-2017-1SB-ENG
- !& W/SMART TIMER W/F-2017-1SB-ENG
- !+ W/TIMER OVERHEAD DRIVER COMPARTMENT W/F-2017-1SB-ENG
- ++ W/TIMER BOOSTER PUMP BY SW W/F-2017-1SB-ENG
- \* W/F-2017-1SB-ENG
- # W/F-2018-PROPANE/GASOLINE-ENG
- ! W/F-2017-1SB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- #! W/BENDIX ABS 8 W/FUSION
- ## W/WTEC XMSN W/F-2017-1SB-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090671	11D
	RELEASE				96183U	26AUG21		

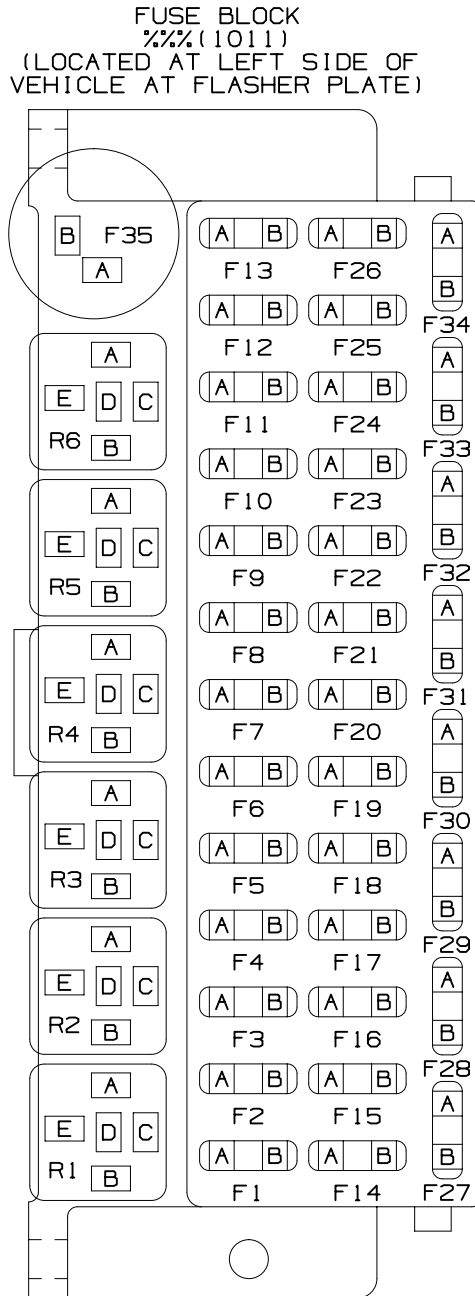
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN



CONNECTOR 1659650C1  
BODY LOCK 0593387C1

- %:~ N/0508108 - NOT MTA FUSE BLOCK
- ! W/F-2017-1SB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- ^ W/STOP LIGHT RELAY W/F-2017-1SB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- \*\* W/ENHANCED VCM FUNCTION W/F-2017-1SB-ENG
- %:~ W/BODY CONTROLLER W/F-2017-1SB-ENG
- ^^ W/ENHANCED VCM FUNCTION W/F-2018-PROPANE/GASOLINE-ENG
- \*\* W/BODY CONTROLLER W/F-2018-PROPANE/GASOLINE-ENG
- #@ W/BACK UP LAMP W/GEN 4 XMSN N/LAMP CHECK
- \*\* W/BACK UP LAMP W/GEN 4 XMSN W/LAMP CHECK
- %:~ W/WTEC XMSN W/F-2017-1SB-ENG
- #& W/LCT XMSN N/ARENS SHIFTER W/F-2017-1SB-ENG
- !\* W/LCT XMSN W/ARENS SHIFTER W/F-2017-1SB-ENG
- !# W/EATON PRECISION XMSN W/F-2017-1SB-ENG
- !^ W/BACK UP LAMP W/GEN5 XMSN W/LAMP CHECK
- W/F-2018-PROPANE/GASOLINE-ENG
- ^! W/STARTER RELAY & FUSE W/F-2018-PROPANE/GASOLINE-ENG
- ^@ W/STOP LT WIRING W/BRAKE MONITORING W/F-2017-1SB-ENG

CAV	CIRCUIT	GA	COLOR	TERMINAL
R1-A!	A82C	18	GY	1659673C1
R1-B!	A82DC	16	GY	1661709C1
R1-C!	A82DB	16	GY	1661709C1
R1-D!	A82H	16	GY	1659673C1
R1-E!	A82R	16	GY	1661709C1
R2-A!	A82D	18	GY	1659673C1
R2-B!	A82DD	16	GY	1661709C1
R2-C!	A82K	16	GY	1659673C1
R2-D!	A82N	16	GY	1659673C1
R2-E!	A82R	16	GY	1661709C1
R3-AA!	A70	18	OR	1659673C1
R3-BA!	A10-GA	18	WH	1659673C1
R3-BA!	A70A	18	OR	1659673C1
R3-BA!	A17SE	18	RD	1659673C1
R3-CA!	A70BC	14	RD	1661709C1
R3-C!	A70BC	16	OR	1661709C1
R3-CA!	A17B	12	RD	1661710C1
R3-D!	A39D	16	GY	1661709C1
R3-EA	A70BB	14	OR	1661709C1
R3-EA!	A17A	12	RD	1661710C1
R4-A#@	A71B	18	OR	1659673C1
R4-A**	A71B	16	OR	1661709C1
R4-A!#	A92D	18	GY	1659673C1
R4-A#@	A71B	18	OR	1659673C1
R4-A**	A71B	16	OR	1661709C1
R4-B%#	A#165	18	TN	1659673C1
R4-B#&	A#165	18	TN	1659673C1
R4-B!*	A#165	18	TN	1659673C1
R4-B!#	A92E	18	GY	1659673C1
R4-B!^	A71#165	18	TN	1659673C1
R4-C#@	A71BB	16	LTBL	1661709C1
R4-C**	A71BB	16	OR	1661709C1
R4-E#@	A71B	18	OR	1661709C1
R4-E**	A71B	16	OR	1661710C1
R4-E#@	A71	16	OR	1661709C1
R4-E**	A71	16	OR	1661710C1
R5-A!	A13-G	18	WH	1661709C1
R5-A!	A12-G	18	WH	1661709C1
R5-B**	A13AN	16	PK	1661710C1
R5-B**	A13B	16	PK	1661710C1
R5-B%#	A13B	16	PK	1661710C1
R5-B%#	A148AN	16	GY	1661710C1
R5-B^^	A13AN	16	PK	1661710C1
R5-B^^	A13B	16	PK	1661710C1
R5-B**	A13AN	16	GY	1661710C1
R5-B**	A13B	16	PK	1661710C1
R5-C!	A14CA	12	RD	1661710C1
R5-D!	A12-G	18	WH	1659673C1
R5-E!	A13AA	12	PK	1661710C1
R6-A!	A13-GA	18	WH	1661709C1
R6-A!	A12-GA	18	WH	1661709C1
R6-B!	A13B	16	PK	1661709C1
R6-C!	A14EA	12	RD	1661710C1
R6-D!	A12-GA	18	WH	1659673C1
R6-E!	A13BA	12	PK	1661710C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090671	11E
	RELEASE				RELEASE NO.	DATE		
					96183U	26AUG21		

# NAVISTAR, INC

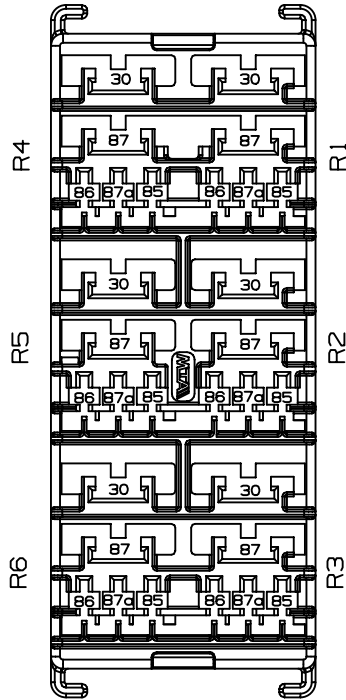
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

FUSE BLOCK 1012-A9  
% (1012)  
(LOCATED IN PLATFORM HARNESS)



CONNECTOR 3768010C1  
BODY LOCK 3768011C1  
COVER 4197213C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
R1-30	A64B	16	YL	3768007C1
R1-85	A64A	16	YL	3768004C1
R1-86	A64C	18	YL	3768003C1
R1-87	A64	12	YL	3768009C1
R1-87A	-	-	-	-
R2-30	A39D	14	OR	3768008C1
R2-85	A39C	16	GY	3768004C1
R2-86	A39A	16	GY	3768004C1
R2-87A	A39B	16	GY	3768004C1
R2-87	-	-	-	-
R3-30	A71D	18	LTBL	3768007C1
R3-85	A71A	18	OR	3768004C1
R3-85	A71E	18	OR	3768004C1
R3-86	A71C	18	OR	3768003C1
R3-87	A71E	18	OR	3768007C1
R3-87A	A71F	16	OR	3768004C1
R4-30	A117	18	GY	3768007C1
R4-85	A117C	18	GY	3768003C1
R4-86	A117E	18	GY	3768003C1
R4-87	A9FA	18	GY	3768007C1
R4-87A	-	-	-	-
R5-30	A103	18	TN	3768007C1
R5-30	A103A	18	TN	3768007C1
R5-85	A92T	18	TN	3768003C1
R5-86	A92-G	18	WH	3768003C1
R5-87	A#142	16	TN	3768007C1
R5-87A	-	-	-	-
R6-30	A125L	18	GY	3768007C1
R6-85	A125H	18	GY	3768003C1
R6-86	A125K	18	GY	3768003C1
R6-87	A125J	18	GY	3768007C1
R6-87A	-	-	-	-

% W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	012
					RELEASE NO. 95504E	DATE 20FEB20	PART NO. AE08090671

# NAVISTAR, INC

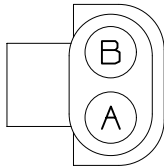
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

AIR PARK BRAKE SOLENOID  
% (1012)  
(LOCATED IN PLATFORM HARNESS)

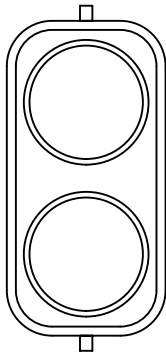


CONNECTOR 0587568C91

CAV	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
A	A44H	18	GY	0587576C1	1652325C1
B*	A44-GB	18	WH	0587576C1	1652325C1
B	A44C	18	GY	0587576C1	1652325C1

- \* W/AIR PARK BRAKE INTERLOCK GROUND W/HYDRAULIC SERVICE BRAKES
- # W/AIR PARK BRAKE INTERLOCK W/HYDRAULIC BRAKES W/LIFT GROUND
- % N/0508108 - NOT MTA FUSE BLOCK W/F-2017-ISB-ENG

AIR PARK BRAKE SOLENOID  
% (1012)  
(LOCATED IN PLATFORM HARNESS)



CONNECTOR 0587568C91

CAV	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
A	A17	12	RD	3614762C1	3541256C1
B	A17A	12	RD	3614762C1	3541256C1

- % N/0508108 - NOT MTA FUSE BLOCK W/F-2018-PROPANE/GASOLINE-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	SEP21	INITIAL PRODUCTION	A	96183U	MJV1172	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090671	12A
	RELEASE				96183U	28JUL21		

# NAVISTAR, INC

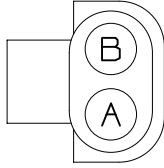
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

AIR PARK BRAKE SOLENOID  
% (1012A)  
(LOCATED IN PLATFORM HARNESS)

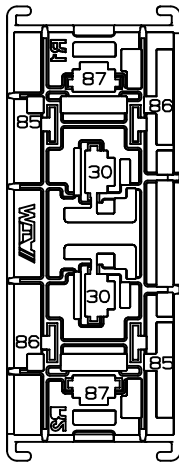


CONNECTOR 0587568C91

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	A44H	18	GY	587576C1	1652325C1
B*	A44-GB	18	WH	587576C1	1652325C1
B#	A44C	18	GY	587576C1	1652325C1

\* W/AIR PARK BRAKE N/LIFT INTERLOCK  
# W/AIR PARK BRAKE W/LIFT INTERLOCK  
% W/0508108 - MTA FUSE BLOCK

FUSE BLOCK 1013-A8  
% (1013)  
(LOCATED IN PLATFORM HARNESS)



CONNECTOR 4100070C1  
BODY LOCK 4100116C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
R1-30	A13AA	12	PK	4185895C1
R1-85	A13A	16	PK	3768007C1
R1-86	A13-G	18	WH	3768007C1
R1-87	A14CA	12	RD	4185895C1
R2-30	A13BA	12	PK	4185895C1
R2-85	A13B	16	PK	3768007C1
R2-86	A13-GA	18	WH	3768007C1
R2-87	A14EA	12	RD	4185895C1

% W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	013
					RELEASE NO.	DATE		
					95504E	20FEB20		

# NAVISTAR, INC

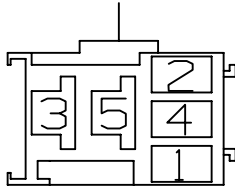
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

AIR PARK BRAKE INTERLOCK RELAY  
% (1013)  
(LOCATED IN PLATFORM HARNESS)



CONNECTOR 2028683C1  
BODY LOCK 2028684C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1%	A44J	18	GY	2025418C1
2@	A44-GD	18	WH	2025418C1
2#	A44-GC	18	WH	2025418C1
3%	A44	18	GY	1659673C1
4	-	-	-	-
5%	A44H	18	GY	1659673C1

- @ W/AIR PARK BRAKE INTERLOCK GROUND W/HYDRAULIC SERVICE BRAKE W/F-2017-ISB-ENG AND W/F-2018-PROPANE/GASOLINE-ENG
- # W/AIR PARK BRAKE INTERLOCK W/HYDRAULIC BRAKE W/LIFT GROUND W/F-2017-ISB-ENG
- % N/0508108 - NOT MTA FUSE BLOCK W/F-2017-ISB-ENG AND W/F-2018-PROPANE/GASOLINE-ENG

IGNITION SPLICE PACK (5 AMP MAX)  
%(1014)  
(LOCATED IN PLATFORM HARNESS)



CONNECTOR 2007315C1  
BODY LOCK 2007316C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A%	A13D	18	PK	1661208C1
B#	A144D	16	GY	1661209C1
C%	A89A	18	OR	1661208C1
D%	A89F	18	PK	1661208C1
E%	A119M	18	GY	1661208C1
F*	A74B	18	LTGN	1661208C1
F!	A74D	18	LTGN	1661208C1

- % N/0508108 - NOT MTA FUSE BLOCK W/F-2017-ISB-ENG AND W/F-2018-PROPANE/GASOLINE-ENG
- # W/FIRE SUPPRESSION WITHOUT BUZZER W/F-2017-ISB-ENG
- \* W/ESPAR 7 DAY TIMER W/F-2017-ISB-ENG
- ! W/WEBASTO 7 DAY TIMER W/F-2017-ISB-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	21SEP21	INITIAL PRODUCTION	A	96183U	MJV1172	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	96183U	28JUL21	AE08090671	13A

# NAVISTAR, INC

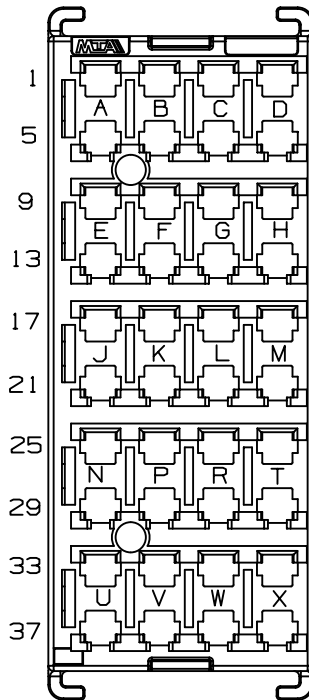
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

FUSE BLOCK 1014-A6  
 †(1014)  
 (LOCATED IN PLATFORM HARNESS)



CONNECTOR 3768015C1  
 BODY LOCK 3768016C1  
 COVER 4149060C1

- # W/CROSSING GATE W/150 AMP AMMETER
- ⊙ W/CROSSING GATE W/300 AMP AMMETER
- % W/AMMETER - 150 AMP
- \* W/CROSSING GATE
- ^ W/AMMETER - 300 AMP
- ⊙⊙ W/ABS-B
- \*\* W/MANUAL HYD PARK BRAKE
- ## W/ESPAR 7-DAY TIMER
- %% W/MULTI MAX TIMER
- \*\* W/WEBASTO HEATER W/TIMER RIGHT DRIVER W/BOOSTER PUMP
- %% W/HEATER W/TIMER OVERHEAD DRIVER COMPARTMENT, W/BOOSTER PUMP
- \*⊙ W/FRONT HEATER CONTROL BY BOOSTER PUMP SW
- † W/0508108 - MTA FUSE BLOCK

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	A14CB	12	RD	3768156C1
2	SA14CB	12	RD	3768156C1
3	-	-	-	-
4	A14CC	12	RD	3768014C1
4	SA14CC	12	RD	3768018C1
5#	A119AC	18	GY	3768012C1
5⊙	A119A	16	GY	3768013C1
5%	A26	18	TN	3768012C1
5*	A119	16	GY	3768013C1
5^	A26B	18	TN	3768012C1
6	A39D	14	OR	3768014C1
7	A14BA	18	RD	3768012C1
8	SA28	20	TN	3768012C1
8	A28	18	TN	3768012C1
9	A14EB	12	RD	3768014C1
9	SA14EB	12	RD	3768018C1
10	A14EC	12	RD	3768157C1
10	SA14EC	12	RD	3768157C1
11	A14DA	12	RD	3768018C1
11	SA14DA	12	RD	3768018C1
12	-	-	-	-
13⊙⊙	A79A	16	RD	3768013C1
13**	A90C	18	GY	3768012C1
13	SA14HB	18	RD	3768012C1
14	A14TS	20	RD	3768012C1
15##	A75	12	LTGN	3768014C1
15%%	A75	12	RD	3768014C1
15*#	A74D	14	LTGN	3768014C1
15*%	A74	12	LTGN	3768014C1
15*⊙	A74H	12	LTGN	3768014C1
16	A15B	16	RD	3768013C1
16	A15	16	RD	3768013C1
17	A14DB	12	RD	3768014C1
17	SA14DB	12	RD	3768018C1
18	-	-	-	-
19	A14FA	12	RD	3768156C1
19	SA14FA	12	RD	3768156C1
20	-	-	-	-
21	A14CA	12	RD	3768014C1
21	SA14CA	12	RD	3768014C1
22	A98	18	VT	3768012C1
22	SH98A	18	VT	3768012C1
23	A14EA	12	RD	3768014C1
23	SA14EA	12	RD	3768014C1
24	A#170A	18	PK	3768012C1
24	SD92B	18	TN	3768012C1
25	A14FB	12	RD	3768014C1
25	SA14FB	12	RD	3768018C1
26	A14KA	12	RD	3768157C1
26	SA14KA	12	RD	3768157C1
27	-	-	-	-
28	A13AF	12	PK	3768014C1
29	A152W	18	GY	3768012C1
30	A64A	16	YL	3768014C1
30	A64B	16	YL	3768014C1
31	A59	16	GY	3768014C1
32	A152W	18	GY	3768012C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	014
					RELEASE NO. 95504E	DATE 20FEB20		



# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

IGNITION SPLICE PACK (5 AMP MAX)  
 % (1014A)  
 (LOCATED AT FLASHER PLATE)

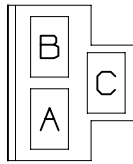


CONNECTOR 2007315C1  
 BODY LOCK 2007316C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A13D	18	PK	1661208C1
B	-	-	-	-
C	A89A	18	OR	1661208C1
D	A89F	18	PK	1661208C1
E	A119M	18	GY	1661208C1
F	A74B	18	LTGN	1661208C1
G-H	-	-	-	-
J-K	-	-	-	-

% M/0508108 - MTA FUSE BLOCK

LEFT DOOR DIODE ASSY  
 % (1014F)  
 (LOCATED AT LEFT SIDE OF VEHICLE  
 AT FLASHER PLATE)

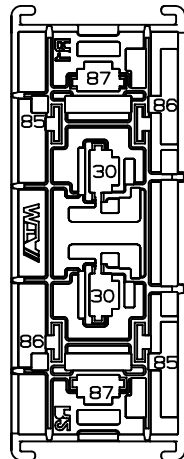


CONNECTOR 0598839C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	A89CB	18	VT	879630R1
B*	A122FA	18	GY	879630R1
C*	A89CE	18	VT	879632R1
A#	A89CB	18	VT	0333732C1
B#	A122F	18	GY	0333732C1
C*	A89CF	18	VT	879632R1
C#	A89CE	18	VT	0333736C1
C#	A89CF	18	VT	0333736C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
 \* W/0508108 - MTA FUSE BLOCK  
 # N/0508108 - NOT MTA FUSE BLOCK  
 W/F-2017-1SB-ENGINE AND W/F-2018-PROPANE/  
 GASOLINE-ENGINE

FUSE BLOCK 1015-A5  
 % (1015)  
 (LOCATED IN PLATFORM HARNESS)



CONNECTOR 4100070C1  
 BODY LOCK 4100116C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
R1-30	A17A	12	RD	4185895C1
R1-85	A17SE	18	RD	3768007C1
R1-86	A10-GA	18	WH	3768007C1
R1-87	A17BZ	12	RD	4185895C1

% W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	2021 SEP 21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090671	015
					RELEASE NO. 95504E	DATE 20FEB20		

# NAVISTAR, INC

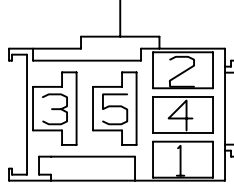
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

ECONOMY MODE SWITCH  
 % (1015)  
 (LOCATED AT LEFT  
 SIDE OF VEHICLE AT FLASHER PLATE)

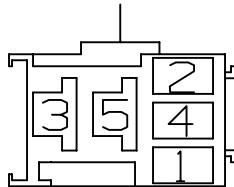


CAV	CIRCUIT	GA	COLOR	TERMINAL
1%	A92T	18	TN	2025418C1
2%	A92-G	18	WH	2025418C1
3@	A103	18	TN	1661709C1
3@	A103A	18	TN	1661709C1
3!	A103	18	TN	1659673C1
4	-	-	-	-
5#	A#142	16	TN	2018946C1
5*	A92#142	16	TN	2018946C1

CONNECTOR 2028683C1  
 BODY LOCK 2028684C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG AND W/F-2018-PROPANE/GASOLINE-ENG  
 # W/F-2017-1SB-ENG  
 \* W/F-2018-PROPANE/GASOLINE-ENG  
 @ W/WHEELCHAIR LIFT W/LCT XMSN  
 ! W/ECONOMY MODE RELAY SIGNAL RETURN N/LIFT

BACK UP LIGHT CHECK RELAY  
 % (1016)  
 (LOCATED AT LEFT SIDE OF VEHICLE  
 AT FLASHER PLATE)



CAV	CIRCUIT	GA	COLOR	TERMINAL
1%	A71A	18	OR	3519441C1
1%	A71E	18	OR	3519441C1
2%	A71C	18	OR	2025418C1
3%	A71D	18	LTBL	1659673C1
4%	A71F	16	OR	2025418C1
5%	A71E	18	OR	1659673C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG AND W/F-2018-PROPANE/GASOLINE-ENG

CONNECTOR 2028683C1  
 BODY LOCK 2028684C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	SEP21	INITIAL PRODUCTION	A	96183U	MJV1172	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090671	15A
	RELEASE				96183U	28JUL21		

# NAVISTAR, INC

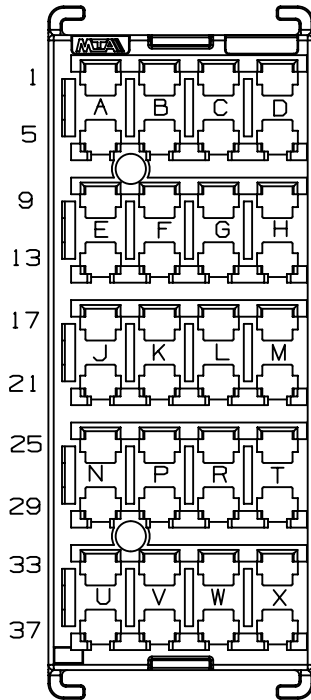
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

FUSE BLOCK 1016-A3  
 @@(1016)  
 (LOCATED IN PLATFORM HARNESS)



CONNECTOR 3768015C1  
 BODY LOCK 3768016C1  
 COVER 4149060C1

- \* W/DIESEL ENG
- # W/GASOLINE & PROPANE ENG
- @ W/AIR ABS
- % W/HYDRULIC ABS
- ^ W/WINGMAN ABS-8
- ^^ W/FUSION ABS-8
- ## W/WTEC XMSN
- \*\* W/LCT XMSN
- \*% W/IGNITION SPLICE PACK
- \*^ N/IGNITION SPLICE PACK
- ^\* N/LAMP CHECK
- ^@ W/RELOCATED REGEN SW
- ^# N/RELOCATED REGEN SW
- %% W/BENDIX AIR ABS-6
- %# W/BENDIX AIR ABS-8
- %^ W/CE BODY BUILDER WIRING
- @# W/PT BODY BUILDER WIRING
- @@ W/0508108 - MTA FUSE BLOCK

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	A13AC	12	PK	3768018C1
1#	A13AG	12	PK	3768018C1
2-4	-	-	-	-
5@	A44K	18	GY	3768012C1
5%	A44AB	16	VT	3768013C1
6^	A13EE	18	PK	3768012C1
6^^	A152Y	18	RD	3768012C1
7-8	-	-	-	-
9	A13AE	12	PK	3768018C1
10	-	-	-	-
11*	A13AD	12	PK	3768018C1
11#	A13AC	12	PK	3768018C1
12	-	-	-	-
13##	A#163AA	18	YL	3768012C1
13**	A#163	18	YL	3768012C1
14	A92	18	TN	3768012C1
15*%	A13DA	18	PK	3768012C1
15*^	A13AB	18	PK	3768012C1
16	A87A	18	GY	3768012C1
17	-	-	-	-
18	A13BB	12	PK	3768157C1
19-20	-	-	-	-
21	A99F	18	VT	3768012C1
22	A97UA	18	VT	3768012C1
23	A39A	16	GY	3768013C1
24^*	A71	16	OR	3768013C1
25-26	-	-	-	-
27	A13BC	12	PK	3768157C1
28	-	-	-	-
29^@	A95CA	18	PK	3768012C1
29^#	A13BF	18	PK	3768012C1
29#	A13FD	18	PK	3768012C1
30	A28A	18	TN	3768012C1
31@	A94BK	12	GY	3768014C1
31%	A90E	18	GY	3768012C1
31%%	A94BJ	18	GY	3768012C1
31%#	A94Y	18	GY	3768012C1
31@	A94BA	18	GY	3768012C1
31%	A90E	18	GY	3768012C1
32	A13TS	20	PK	3768012C1
33	-	-	-	-
34*	A148B	16	LTBL	3768154C1
34#	A12E	16	GY	3768154C1
35	-	-	-	-
36	A62	16	DKBL	3768013C1
37	A44M	16	GY	3768013C1
38%^	A12EB	16	LTBL	3768014C1
38%^	A12AA	16	LTBL	3768014C1
38@#	A12A	16	LTBL	3768013C1
39*	A12C	18	LTBL	3768012C1
39#	A12C	18	LTBL	3768012C1
40	A62Z	16	DKBL	3768013C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	016
					RELEASE NO. 95504E	DATE 20FEB20		



# NAVISTAR, INC

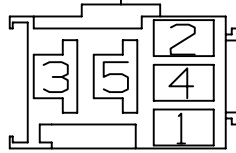
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

AUTO DRAIN VALVE RELAY  
%(1018)  
(LOCATED AT LEFT SIDE OF VEHICLE  
AT FLASHER PLATE)

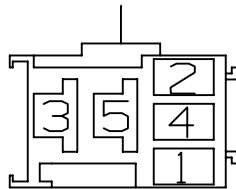


CONNECTOR 2028683C1  
BODY LOCK 2028684C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017- ISB-ENG AND  
W/F-2018-PROPANE/GASOLINE-ENG  
\* W/F-2017- ISB-ENG  
# W/F-2018-PROPANE/GASOLINE-ENG

CAV	CIRCUIT	GA	COLOR	TERMINAL
1%	A39C	16	GY	2025418C1
2%	A9A	16	GY	2025418C1
3*	A39D	16	GY	1661709C1
3#	A39D	16	GY	2018946C1
4	-	-	-	-
5*	A39B	16	GY	1661709C1
5#	A39B	16	GY	2018946C1

AUTO DRAIN VALVE RELAY W/0508095  
%(1018B)  
(LOCATED AT LEFT SIDE OF VEHICLE  
AT FLASHER PLATE)

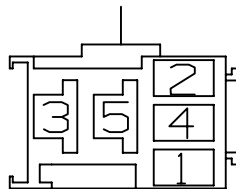


CONNECTOR 2028683C1  
BODY LOCK 2028684C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017- ISB-ENG AND  
W/F-2018-PROPANE/GASOLINE-ENG  
\* W/F-2017- ISB-ENG

CAV	CIRCUIT	GA	COLOR	TERMINAL
1%	AV39C	16	GY	2025418C1
2%	AV39A	16	GY	2025418C1
3%	AV39D	14	OR	1661709C1
4*	GF39B	16	GY	2025418C1
5%	AV39B	16	GY	1661709C1

WHEEL CHAIR LIFT RELAY  
%(1019)  
(LOCATED AT LEFT SIDE OF VEHICLE  
AT FLASHER PLATE)

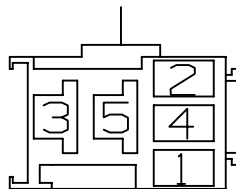


CONNECTOR 2028683C1  
BODY LOCK 2028684C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017- ISB-ENG AND  
W/F-2018-PROPANE/GASOLINE-ENG

CAV	CIRCUIT	GA	COLOR	TERMINAL
1%	A89CD	18	VT	2025418C1
2%	A89CB	18	VT	2025418C1
3%	A89CC	18	PL	1659673C1
4	-	-	-	-
5%	A9CA	18	GY	1659673C1

EMERGENCY EXIT RELAY  
%(1020)  
(LOCATED AT LEFT SIDE OF VEHICLE  
AT FLASHER PLATE)



CONNECTOR 2028683C1  
BODY LOCK 2028684C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017- ISB-ENG AND  
W/F-2018-PROPANE/GASOLINE-ENG  
\* W/F-2017- ISB-ENG  
# W/F-2018-PROPANE/GASOLINE-ENG

CAV	CIRCUIT	GA	COLOR	TERMINAL
1%	A117C	18	GY	2025418C1
2*	A117E	18	GY	2025418C1
2#	A117E	16	GY	2025418C1
3%	A117	18	GY	1659673C1
4	-	-	-	-
5%	A9FA	18	GY	1659673C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1172	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090671	16B
	RELEASE				RELEASE NO. 96183U	DATE 28JUL21		

# NAVISTAR, INC

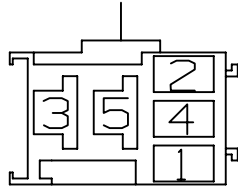
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

POST TRIP INSPECTION RELAY  
% (1021)  
(LOCATED AT LEFT SIDE OF VEHICLE  
AT FLASHER PLATE)

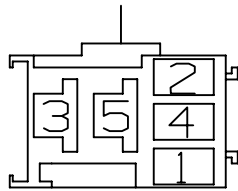


CONNECTOR 2028683C1  
BODY LOCK 2028684C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1%	A125H	18	GY	2025418C1
2%	A125K	18	GY	2025418C1
3%	A125L	18	GY	1659673C1
4	-	-	-	-
5%	A125J	18	GY	1659673C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG AND W/F-2018-PROPANE/GASOLINE-ENG

AUX HAZARD RELAY LEFT  
% (1022)  
(LOCATED AT LEFT SIDE OF VEHICLE  
AT FLASHER PLATE)



CONNECTOR 2028683C1  
BODY LOCK 2028684C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1%	A60B	16	OR	2025418C1
2%	A56-G	16	OR	3519441C1
2%	A57-G	16	OR	3519441C1
3%	A9T	18	GY	1659673C1
4	-	-	-	-
5%	A56A	18	OR	1659673C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG AND W/F-2018-PROPANE/GASOLINE-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21 SEP 21	INITIAL PRODUCTION	A	96183U	MJV1172	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090671	16C
	RELEASE				RELEASE NO.	DATE		
					96183U	28JUL21		

# NAVISTAR, INC

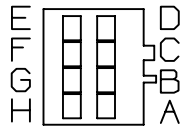
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SPECIAL EQUIPMENT CONN  
% (1023)  
(LOCATED AT LEFT SIDE OF  
VEHICLE AT FLASHER PLATE)

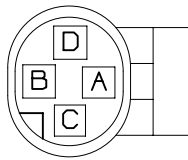


CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A47	18	GY	1661261C1
B	A48	18	GY	1661261C1
C	-	-	-	-
D	-	-	-	-
E	-	-	-	-
F	-	-	-	-
G	-	-	-	-
H	-	-	-	-

CONNECTOR 3515762C1  
BODY LOCK 3515764C1

% W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

STOP LIGHT 1 PRESSURE SW  
% (1023A)  
(LOCATED NEAR BRAKE PEDAL)

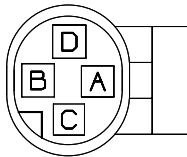


CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A-B	PLUG	-	-	2025431C1	-
C	A70CA	16	GY	3594831C1	1661872C1
D	A9VG	16	GY	3594831C1	1661872C1

CONNECTOR 1661777C1  
BODY LOCK 1661873C1

% W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

STOP LIGHT 2 PRESSURE SW  
% (1024A)  
(LOCATED NEAR BRAKE PEDAL)



CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A-B	PLUG	-	-	2025431C1	-
C	A70CB	16	GY	3594831C1	1661872C1
D	A9VH	16	GY	3594831C1	1661872C1

CONNECTOR 1661777C1  
BODY LOCK 1661873C1

% W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	REMOVED R/D 1017 &	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	017
		ADDED R/D 1024A, FUSE DETAILS.			95504E	20FEB20		

# NAVISTAR, INC

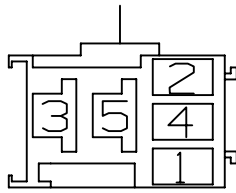
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

AUX HAZARD RELAY RIGHT  
% (1025)  
(LOCATED AT LEFT SIDE OF VEHICLE  
AT FLASHER PLATE)

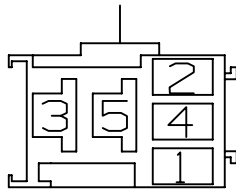


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A60C	16	OR	2025418C1
2	A57-G	16	OR	2025418C1
3	A9U	18	GY	1659673C1
4	-	-	-	-
5	A57A	18	OR	1659673C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG AND  
W/F-2018-PROPANE/GASOLINE-ENG

CONNECTOR 2028683C1  
BODY LOCK 2028684C1

SHIFT INHIBIT RELAY  
% (1026)  
(LOCATED AT LEFT SIDE OF VEHICLE  
AT FLASHER PLATE)



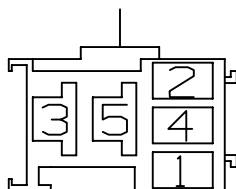
CAV	CIRCUIT	GA	COLOR	TERMINAL
1%	A15A	18	RD	2025418C1
2%	A89CF	18	VT	2025418C1
3%	A101	18	TN	1659673C1
4%	A103A	18	TN	2025418C1
4*	A103	18	TN	2025418C1
4#	A92G	18	GY	2025418C1
5#	A122F	18	TN	1659673C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG AND  
W/F-2018-PROPANE/GASOLINE-ENG

CONNECTOR 2028683C1  
BODY LOCK 2028684C1

\* W/WHEELCHAIR LIFT W/WTEC XMSN W/F-2017-1SB-ENG  
# W/WHEELCHAIR LIFT W/EATON PROCISION XMSN W/F-2017-1SB-ENG

CROSSING GATE RELAY  
% (1027)  
(LOCATED AT LEFT SIDE OF VEHICLE  
AT FLASHER PLATE)

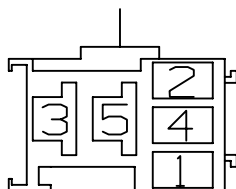


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A119	16	GY	2025418C1
2	A119-G	16	WH	2025418C1
3	A119D	16	GY	2018946C1
4	-	-	-	-
5	A119J	16	GY	2018946C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG

CONNECTOR 2028683C1  
BODY LOCK 2028684C1

SHIFT INHIBIT RELAY  
% (1027A)  
(LOCATED AT LEFT SIDE OF VEHICLE  
AT FLASHER PLATE)



CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	A77D	18	LTGN	2025418C1
1#	A77E	14	LTGN	2025419C1
2	A77B	18	WH	2025418C1
3	A77A	18	WH	1659673C1
4	-	-	-	-
5	A77C	18	GY	1659673C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2018-PROPANE/GASOLINE-ENG

\* W/DUAL A/C COMPRESSOR CONTROL N/RELOCATED BOARDS  
# W/DUAL A/C COMPRESSOR CONTROL W/RELOCATED BOARDS

CONNECTOR 2028683C1  
BODY LOCK 2028684C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1172	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090671	17A
	RELEASE				RELEASE NO.	DATE		
					96183U	28JUL21		



# NAVISTAR, INC

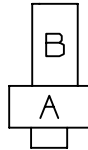
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

AIR TEMPERATURE RESISTOR  
% (1028)  
(LOCATED AT LEFT SIDE  
NEAR FRONT BUMPER)

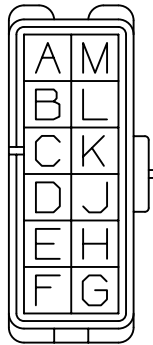


CONNECTOR 0872291R1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A41	18	TN	0879630R1
B	A110	18	GY	0879630R1

% W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

J1939 SPLICE  
% (1029)  
(LOCATED NEAR DASH PANEL)

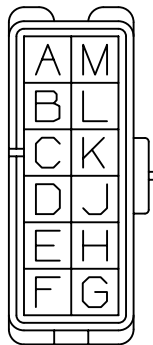


CONNECTOR 3601838C1  
BODY LOCK 3601839C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
A	A5BB (-)	18	GN	3534164C1
B	A5D (-)	18	GN	3534164C1
C	A5B (-)	18	GN	3534164C1
D	A5B (-)	18	GN	3534164C1
E	-	-	-	-
F	A5D (-)	18	GN	3534164C1
G	A5D (+)	18	YL	3534164C1
H	-	-	-	-
J	A5B (+)	18	YL	3534164C1
K	A5B (+)	18	YL	3534164C1
L	A5D (+)	18	YL	3534164C1
M	A5BA (+)	18	YL	3534164C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG

J1939 SPLICE W/4100  
% (1029A)  
(LOCATED NEAR DASH PANEL)



CONNECTOR 3601838C1  
BODY LOCK 3601839C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
A%	A5BC (-)	18	GN	3534164C1
B%	A5BD (-)	18	GN	3534164C1
C%	A5B (-)	18	GN	3534164C1
D%	A5B (-)	18	GN	3534164C1
E*	A5AH (-)	18	GN	3534164C1
E#	A5TS (-)	20	GN	3535484C1
F%	A5E (-)	18	GN	3534164C1
F#	A5AG (-)	18	GN	3534164C1
G%	A5E (+)	18	YL	3534164C1
G#	A5AG (+)	18	YL	3534164C1
H*	A5AH (+)	18	YL	3534164C1
H#	A5TS (+)	20	YL	3535484C1
J%	A5B (+)	18	YL	3534164C1
K%	A5B (+)	18	YL	3534164C1
L%	A5BD (+)	18	YL	3534164C1
M%	ABC (+)	18	YL	3534164C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG AND W/F-2018-PROPANE/GASOLINE-ENG

\* W/F-2017-1SB-ENG

# W/F-2018-PROPANE/GASOLINE-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	20FEB21	ADDED R/D 1029, 1029A	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	018
		AND FUSE DETAILS.			RELEASE NO. 95504E	DATE 20FEB20		

# NAVISTAR, INC

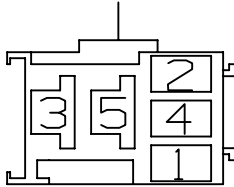
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CROSSING GATE CANCEL RELAY  
 ¾(1030)  
 (LOCATED AT LEFT SIDE OF VEHICLE  
 AT FLASHER PLATE)

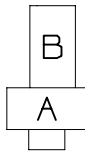


CONNECTOR 2028683C1  
 BODY LOCK 2028684C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
1	A119K	18	GY	3519441C1
2	A119-GA	18	WH	2025418C1
3	A119J	16	GY	2018946C1
4	A119H	18	GY	2025418C1
5	A119K	18	GY	1659673C1

¾ N/0508108 - NOT MTA FUSE BLOCK W/F-2017-ISB-ENG

CROSSING GATE DIODE  
 ¾(1031)  
 (LOCATED IN PLATFORM HARNESS)

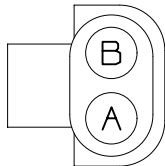


CONNECTOR 0872291R1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
A	A120A	18	LTGN	0879630R1
B	A120B	18	LTGN	0879630R1

¾ N/0508108 - NOT MTA FUSE BLOCK W/F-2017-ISB-ENG

AIR PARK BRAKE SOLENOID  
 ¾(1031)  
 (LOCATED IN PLATFORM HARNESS)



CONNECTOR 0587568C91

CAVITY	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
A	A44H	18	GY	0587576C1	1652325C1
B	A44-GB	18	GY	0587576C1	1652325C1

¾ N/0508108 - NOT MTA FUSE BLOCK  
 W/F-2018-PROPANE/GASOLINE-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	INITIAL PRODUCTION	A	96183U	MJV1172	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090671	18A
	RELEASE				RELEASE NO.	DATE		
					96183U	28JUL21		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

LIFT INDICATOR LIGHT  
% (1033B)  
(LOCATED INSIDE CABIN HARNESS)

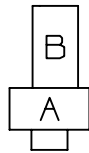


CONNECTOR 2206658C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C122-G	16	WH	0239805R1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

PARK BRAKE ALARM DIODE ASSY CONN  
% (1043A)  
(LOCATED INSIDE CABIN HARNESS)

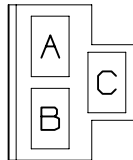


CONNECTOR 0872291R1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A79L	16	GY	0188396R1
B	A79N	16	GY	0188396R1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

HYDROMAX DIODE  
% (1044A)  
(LOCATED NEAR DASH PANEL)

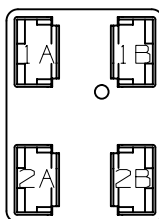


CONNECTOR 0598839C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A#	A90D	18	GY	879630R1
A*	A90D	18	GY	0333732C1
B#	A90H	16	GY	0333732C1
B*	A90H	16	GY	0333732C1
C#	A90F	18	GY	879630R1
C*	A90F	18	GY	0333732C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
# W/0508108 - MTA FUSE BLOCK  
\* N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG & W/F-2018-PROPANE/GASOLINE-ENG

1/2 INCH LIFT INDICATOR  
% (1051)  
(LOCATED NEAR DASH PANEL)



CONNECTOR 2206669C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1A	A122A	18	GY	1661224C1
1B	A122B	18	GY	1661224C1
2A	-	-	-	-
2B	-	-	-	-

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	20FEB21	ADDED R/D 1033B AND FUSE DETAILS.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	019
					RELEASE NO. 95504E	DATE 20FEB20		

# NAVISTAR, INC

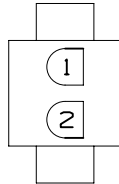
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

VCR POWER  
% (1052)  
(LOCATED IN PLATFORM HARNESS)

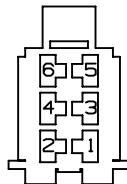


CONNECTOR 1669029C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
1	A137A	18	LTBL	1661539C1
2	A137A-G	18	WH	1661539C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG

ESPAR MULTI MAX TIMER  
@ (1053)  
(LOCATED AT INSTRUMENT PANEL)

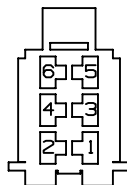


CONNECTOR 4051169C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1#	A74L	16	LTGN	4160598C1
1%	A74L	16	LTGN	3573150C1
2#	A74H	18	LTGN	3548971C1
2%	A74H	18	LTGN	3573150C1
3#	A74-GA	16	WH	4160598C1
3%	A74-GA	16	WH	3573150C1
4-5	-	-	-	-
6#	A75C	18	LTGN	3548971C1
6%	A75C	18	LTGN	3573150C1

# W/0508108 - MTA FUSE BLOCK  
% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG  
@ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

ESPAR MULTIMAX TIMER PREWIRE  
@ (1053)  
(LOCATED AT ELECTRICAL PANEL)

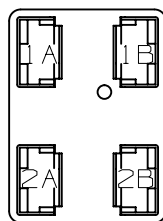


CONNECTOR 4051169C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1#	B74L	16	RD	4160598C1
1%	A74L	16	RD	3573150C1
2#	B74H	18	LTGN	3548971C1
2%	A74H	18	LTGN	3573150C1
3#	B74-GA	18	WH	3548971C1
3%	A74-GA	18	WH	3573150C1
4-5	-	-	-	-
6#	B75CS	18	LTGN	3548971C1
6%	A75C	18	LTGN	3573150C1

# W/0508108 - MTA FUSE BLOCK  
% N/0508108 - NOT MTA FUSE BLOCK  
@ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

RED/AMBER INDICATORS  
% (1060)  
(LOCATED AT RIGHT WING PANEL)



CONNECTOR 2206669C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1A	A89ZX	18	OR	1661224C1
1B	A89ZX-G	18	WH	1661224C1
2A	A89RK	18	OR	1661224C1
2B*	A89RK-G	18	WH	3541250C1
2B*	A89ZX-G	18	WH	3541250C1

\* W/PUPIL WARNING LIGHT INDICATORS  
% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	2021	ADDED R/D 1052 AND FUSE DETAILS.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	020
					RELEASE NO. 95504E	DATE 20FEB20		

# NAVISTAR, INC

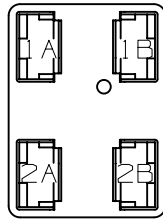
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

RED/AMBER INDICATORS  
% (1060A)  
(LOCATED AT RIGHT WING PANEL)

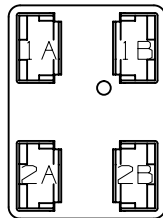


CONNECTOR 2206669C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1A	A89ZX	18	OR	1661224C1
1B	A89ZX-G	18	WH	1661224C1
2A	A89RK	18	OR	1661224C1
2B	A89RK-G	18	WH	3541250C1
2B	A89ZX-G	18	WH	3541250C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

ENGINE COMPARTMENT INDICATOR  
@ (1062)  
( LOCATED AT RIGHT WING PANEL)

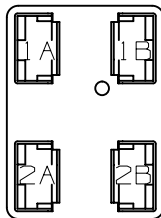


CONNECTOR 2206669C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1A#	A41A	16	TN	239805R1
1A%	A41A	16	TN	1661226C1
1B#	A41A-G	18	WH	1661224C1
1B%	A41A-G	18	WH	1661224C1
2A	-	-	-	-
2B	-	-	-	-

# W/0508108 - MTA FUSE BLOCK  
% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG  
@ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

FIRE SUPPRESSION INDICATOR  
%(1099)  
(LOCATED IN PLATFORM HARNESS)

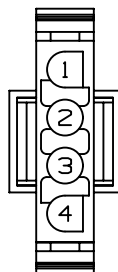


CONNECTOR 22206669C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1A	A144C	16	GY	1661226C1
1B	A144-G	18	WH	1661224C1
2A	-	-	-	-
2B	-	-	-	-

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG

JOMARR FIRE SUPPRESSION INDICATORS  
%(1099A)  
(LOCATED INSIDE CABIN COMPARTMENT)



CONNECTOR 2206661C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A144A	18	GY	1661539C1
2	A144-G	18	WH	1661539C1
3	A144B	18	GY	1661539C1
4*	A144-G	18	WH	1661537C1
4*	A144-GA	18	WH	1661537C1

\* W/JOMARR FIRE SUPPRESSION  
% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21SEP21	ADDED R/D 1099 &	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	021
NOTES FOR FUSE BLOCK.					RELEASE NO.	DATE		
					95504E	21FEB20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

FIRE EXTINGUISHER  
% (1099C)  
(LOCATED IN PLATFORM HARNESS)



CONNECTOR 2206658C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A144D	16	GY	0239805R1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG

FIRE EXTINGUISHER  
% (1099D)  
(LOCATED IN PLATFORM HARNESS)

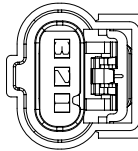


CONNECTOR 2206658C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A144C	16	GY	0239805R1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG

PVM PRESSURE SENSOR  
% (1100)  
(LOCATED IN ENGINE HARNESS)



CONNECTOR 4196881C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
1	K40C	18	GY	4147514C1	4147517C1
2	K40A	18	GY	4147514C1	4147517C1
3	K40B	18	GY	4147514C1	4147517C1

% W/F-2017-1SB-ENG, F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	SEP21	ADDED R/D 1099C, 1099D	B	96183U	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS	95504E	21FEB20	AE08090671	022

# NAVISTAR, INC

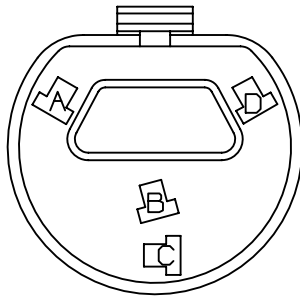
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

KEY SWITCH  
 ©(1100)  
 (LOCATED AT INSTRUMENT WING PANEL)

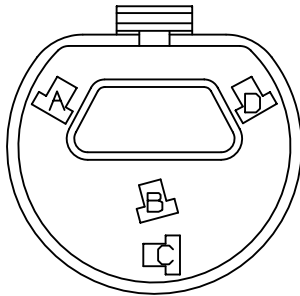


CONNECTOR 3546518C1  
 BODY LOCK 3546519C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A15	16	RD	1661209C1
B*	A17L	16	PK	1661209C1
B#	A149A	18	GY	1661208C1
C*	A12D	18	GY	1661208C1
C#	A149D	18	GY	1661208C1
D*	A13AD	18	GY	1661208C1
D#	A149AD	18	GY	1661208C1

# W/F-2021-B6.7-ENG  
 \* W/F-2018-PROP/GAS-ENG  
 © W/0508108 - MTA FUSE BLOCK

KEY SWITCH  
 ©(1100)  
 (LOCATED AT INSTRUMENT WING PANEL)

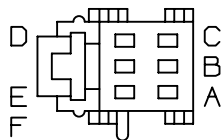


CONNECTOR 3546518C1  
 BODY LOCK 3546519C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
A*	A15	16	RD	1661209C1
B*	A17	16	PK	1661209C1
B%	A149A	18	GY	1661208C1
C*	A12	16	LTBL	1661209C1
C%	A149D	18	GY	1661208C1
C#	A12D	18	GY	1661208C1
D*	A13AN	16	PK	1661209C1
D%	A149AD	18	GY	1661208C1
D#	A13AD	18	GY	1661208C1

© N/0508108 - NOT MTA FUSE BLOCK  
 \* COMMON W/F-2017-1SB-ENG AND W/F-2018-PROPANE/GASOLINE-ENG  
 % W/F-2017-1SB-ENG  
 # W/F-2018-PROPANE/GASOLINE-ENG

SWITCH PACK  
 %(1101)  
 (LOCATED AT INSTRUMENT WING PANEL)



CONNECTOR 2031871C1  
 BODY LOCK 2031873C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A%	A11-GC	18	WH	1661261C1
B%	A12C	18	LTBL	1661261C1
C#	A62DM	18	DKBL	1661261C1
C@	A62D	18	DKBL	1661261C1
D%	A3E(+)	18	DKBL	1661261C1
E%	A3F(-)	18	GY	1661261C1
F	-	-	-	-

# W/0508108 - MTA FUSE BLOCK  
 © N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG & W/F-2018-PROPANE/GASOLINE-ENG  
 % W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21SEP21	ADDED R/D 1100 &	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	023
NOTES FOR FUSE BLOCK.					RELEASE NO.	DATE		
					95504E	21FEB20		

# NAVISTAR, INC

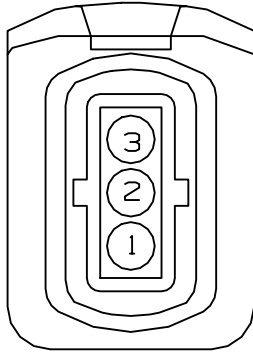
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

PVM SOLENOID CONNECTION  
% (1101)  
(LOCATED IN ENGINE HARNESS)

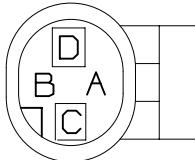


CONNECTOR 4147156C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
1	K59A	18	GY	4086472C1	3573653C1
2	K59B	18	GY	4086472C1	3573653C1
3	K59C	18	GY	4086472C1	3573653C1

% W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

AIR PARK BRAKE SW  
% (1104)  
(LOCATED AT INSTRUMENT WING PANEL)

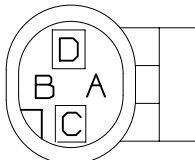


CONNECTOR 1661777C1  
BODY LOCK 1661873C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	PLUG	-	-	2025431C1	-
B	PLUG	-	-	2025431C1	-
C#	A79K	16	GY	3594831C1	1661872C1
C*	A44BB	18	GY	3594831C1	3568570C1
D*	A9B	18	GY	3594831C1	1661872C1
D#	A79P-G	16	WH	3594831C1	1661872C1

% W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
\* W/BENDIX/WABCO AIR ABS 6/B  
# W/BENDIX AIR ABS 8

AIR PARK BREAK SW  
% (1104A)  
(LOCATED AT OUTSIDE LEFT SIDE DASH PANEL)

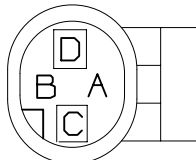


CONNECTOR 1661777C1  
BODY LOCK 1661873C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A-B	PLUG	-	-	2025431C1	-
C	A79K	16	GY	3594831C1	1661872C1
D	A79P-G	16	WH	3594831C1	1661872C1

% W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG

AIR PARK BRAKE SWITCH  
% (1104B)  
(LOCATED AT OUTSIDE LEFT SIDE DASH PANEL)



CONNECTOR 1661777C1  
BODY LOCK 1661873C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
A	PLUG	-	-	2025431C1	-
B	PLUG	-	-	2025431C1	-
D	A9B	18	GY	1661875C1	1661872C1
C	A44BB	18	GY	1661875C1	3568570C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG

HYD PARK BRAKE SWITCH  
% (1105M)  
(LOCATED AT INSTRUMENT WING PANEL)



CONNECTOR 3518182C1  
BODY LOCK 3518184C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A44AA	18	GY	3555249C1
2	A90C-G	18	WH	3555249C1

% W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	SEP21	ADDED R/D 1101, 1104B	B	96183U	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090671	024
		AND FUSE DETAILS.			RELEASE NO. 95504E	DATE 21FEB20		



# NAVISTAR, INC

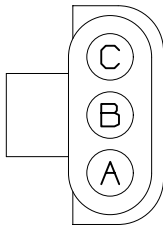
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SEAT BELT ALARM  
% (1109)  
(LOCATED NEAR DRIVER SEAT)

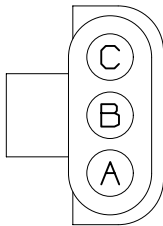


CONNECTOR 0587570C91

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	A79	18	GY	0587576C1	3517771C1
B	A9BB	18	GY	0587576C1	3517771C1
C	PLUG	-	-	0587579C1	-

% W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

SEAT BELT ALARM  
% (1109A)  
(LOCATED NEAR DRIVER SEAT BELT)

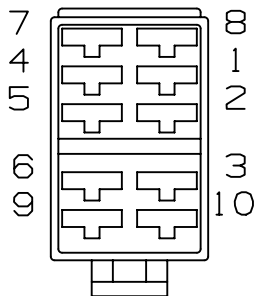


CONNECTOR 0587570C91

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	A79C	16	RD	0587575C1	1652325C1
B	A79D	16	GY	0587575C1	1652325C1
C	A79E	16	GY	0587575C1	1652325C1

% W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

LEFT HAND DEFOG FAN SWITCH  
Ⓢ (1135)  
(LOCATED AT INSTRUMENT WING PANEL)



CONNECTOR 2206672C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2#	A76AB	14	LTGN	239805R1
2%	A76AB	14	LTGN	1661226C1
3#	A76AD	14	LTGN	239805R1
3%	A76AD	14	LTGN	1661226C1
4-5	-	-	-	-
6#	A76AE	14	LTGN	239805R1
6%	A76AE	14	LTGN	1661226C1
7#	A62E-G	18	WH	1661224C1
7%	A62E-G	18	WH	1661224C1
8#	A62E	18	DKBL	1661224C1
8%	A62E	18	DKBL	1661224C1
9	-	-	-	-
10	-	-	-	-

# W/0508108 - MTA FUSE BLOCK  
% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG & W/F-2018-PROPANE/GASOLINE-ENG  
Ⓢ W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	025
					RELEASE NO. 95504E	DATE 21FEB20		

# NAVISTAR, INC

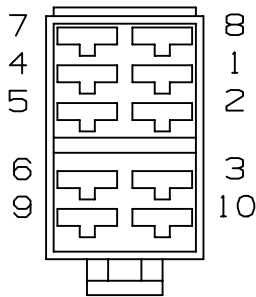
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

LEFT HAND DEFOG FAN SWITCH  
 Ⓢ(1135A)  
 (LOCATED AT INSTRUMENT WING PANEL)

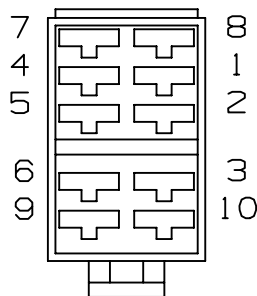


CONNECTOR 2206672C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2#	A76AB	14	LTGN	239805R1
2%	A76AB	14	LTGN	1661226C1
3#	A76AD	14	LTGN	239805R1
3%	A76AD	14	LTGN	1661226C1
4-5	-	-	-	-
6#	A76AE	14	LTGN	239805R1
6%	A76AE	14	LTGN	1661226C1
7#	A62E-G	18	WH	1661224C1
7%	A62E-G	18	WH	1661224C1
8#	A62D	18	DKBL	1661224C1
8%	A62D	18	DKBL	1661224C1
9-10	-	-	-	-

- # W/0508108 - MTA FUSE BLOCK
- % N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

RIGHT HAND DEFOG FAN SWITCH  
 Ⓢ(1136)  
 (LOCATED AT INSTRUMENT WING PANEL)

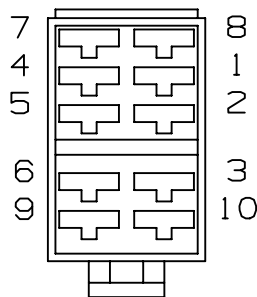


CONNECTOR 2206672C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2#	A76AA	14	LTGN	239805R1
2%	A76AB	14	LTGN	1661226C1
3#	A76AF	14	LTGN	239805R1
3%	A76AD	14	LTGN	1661226C1
4-15	-	-	-	-
6#	A76AH	14	LTGN	239805R1
6%	A76AE	14	LTGN	1661226C1
7#	A62G-G	18	WH	1661224C1
7%	A62E-G	18	WH	1661224C1
8#	A62F	18	DKBL	1661224C1
8%	A62D	18	DKBL	1661224C1
9-10	-	-	-	-

- # W/0508108 - MTA FUSE BLOCK
- % N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

RIGHT HAND DEFOG FAN SWITCH  
 Ⓢ(1136A)  
 (LOCATED AT INSTRUMENT WING PANEL)



CONNECTOR 2206672C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2#	A76AA	14	LTGN	239805R1
2%	A76AA	14	LTGN	1661226C1
3#	A76AF	14	LTGN	239805R1
3%	A76AF	14	LTGN	1661226C1
4-5	-	-	-	-
6#	A76AH	14	LTGN	239805R1
6%	A76AH	14	LTGN	1661226C1
7#	A62E-G	18	WH	1661224C1
7%	A62E-G	18	WH	1661224C1
8#	A62E	18	DKBL	1661224C1
8%	A62F	18	DKBL	1661224C1
9-10	-	-	-	-

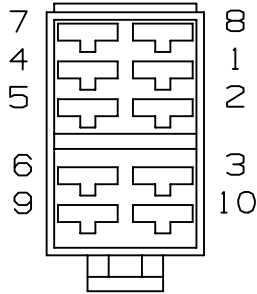
- # W/0508108 - MTA FUSE BLOCK
- % N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	026
					RELEASE NO.	DATE		
					95504E	21FEB20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

RH MASTER FLASHER SWITCH  
% (1137)  
(LOCATED AT INSTRUMENT WING PANEL)



CONNECTOR 3546261C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	A89A	18	OR	1661224C1
3-4	-	-	-	-
5	A123H	18	GY	3541250C1
5	A123K	18	GY	3541250C1
5	A89KK	18	OR	1661224C1
6	A9WD	18	GY	1661224C1
7	A62R-G	18	WH	1661224C1
8	A62R	18	DKBL	1661224C1
9-10	-	-	-	-

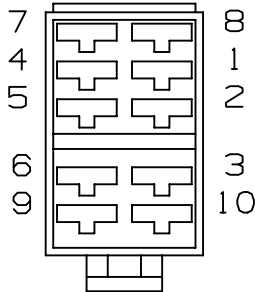
% W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	26A
	RELEASE				RELEASE NO. 96183U	DATE 06JUL21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

FLASHER START SWITCH  
% (1138)  
(LOCATED AT INSTRUMENT WING PANEL)

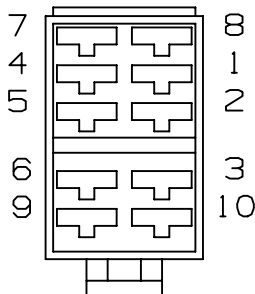


CONNECTOR 2206672C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1-4	-	-	-	-
5	A9X	18	GY	1661224C1
6	A89H	18	OR	1661224C1
7	A62S-G	18	WH	1661224C1
8	A62S	18	DKBL	1661224C1
9-10	-	-	-	-

% W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

RED OVERRIDE SWITCH  
% (1139)  
(LOCATED AT INSTRUMENT WING PANEL)



CONNECTOR 3530564C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2%	A89F	18	PK	1661224C1
3-4	-	-	-	-
5%	A9Y	18	GY	1661224C1
6#	A89HB	18	OR	1661224C1
6*	A89H	18	OR	1661224C1
7%	A62-GT	18	WH	1661224C1
8%	A62T	18	DKBL	1661224C1
9-10	-	-	-	-

% W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
# W/0508108 - MTA FUSE BLOCK  
\* N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	REMOVED R/D 1137.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	027
					RELEASE NO. 95504E	DATE 21FEB20		

# NAVISTAR, INC

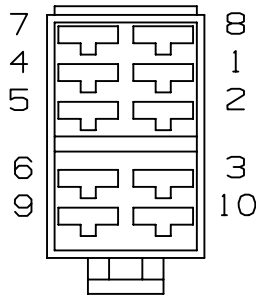
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

RH STOP ARM  
CANCEL SWITCH  
%(1140)  
(LOCATED AT INSTRUMENT WING PANEL)

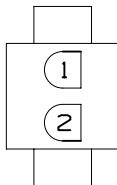


CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	A119M	18	GY	1661224C1
3#	A119A	18	GY	1661224C1
3*	A119AR	18	GY	1661224C1
4-6	-	-	-	-
7	A62-GP	18	WH	1661224C1
8	A62P	18	DKBL	1661224C1
9-10	-	-	-	-

- # N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- \* W/0508108 - MTA FUSE BLOCK
- % W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

DUMP VALVE SWITCH  
%(1145)  
(LOCATED AT INSIDE CENTER DASH PANEL)

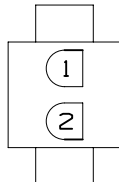


CONNECTOR 1669029C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A120F	18	LTGN	1661539C1
2*	A120H	18	LTGN	1661539C1
2#	A120FE	18	LTGN	1661539C1

- \* W/DUMP VALVE
- # W/DUMP SWITCH
- % N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG & W/F-2018-PROPANE/GASOLINE-ENG

DUMP VALVE SWITCH  
%(1145)  
(LOCATED AT INSIDE CENTER DASH PANEL)

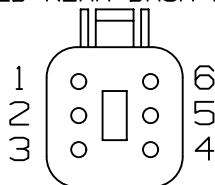


CONNECTOR 1669029C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1#	A120FB	18	LTGN	1661539C1
1&	A120FF	18	LTGN	1661539C1
2#	A120H	18	LTGN	1661539C1
2&	A120FE	18	LTGN	1661539C1

- % W/0508108 - MTA FUSE BLOCK
- # W/INTERIOR DOOR DUMP VALVE SWITCH
- & W/EXTERIOR AND INTERIOR DOOR DUMP VALVE

VANDAL LOCK  
KEY SWITCH  
##(1146)  
(LOCATED NEAR DASH PANEL)



CONNECTOR 3572899C1  
BODY LOCK 2005242C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1#	A133B	16	LTBL	1680205C1
1*	A133B	18	LTGN	1680205C1
1!	A133B	16	LT GN	1680205C1
2%	A120JB	16	LTGN	1680205C1
2@	A133A	18	LTGN	1680205C1
2^	A133A	16	LTGN	1680205C1
3	A133-G	18	WH	1680205C1
4-5	-	-	-	0453133C1
6@	A133C	18	LTGN	1680205C1
6^	A133C	16	LTGN	1680205C1

- # W/ELEC DOOR
- \* W/AIR DOOR
- % W/KEY OFF ENTRY DOOR SW
- @ W/VANDAL LOCK FOR MANUAL DOOR
- ^ W/EXTERIOR DOOR SW FEED
- ! W/F-2017-1SB-ENG
- ## W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOC

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21SEP21	ADDED R/D 1145 AND	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	028
		FUSE DETAILS.			RELEASE NO.	DATE		
					95504E	21FEB20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

VANDAL LOCK STARTER INTERRUPT  
% (1146A)  
(LOCATED AT DASH PANEL)



CONNECTOR 0239808R1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A%	A133	16	LTGN	0239805R1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

VANDAL LOCK STARTER INTERRUPT  
% (1146B)  
(LOCATED AT DASH PANEL)

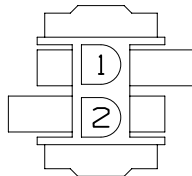


CONNECTOR 0239808R1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A%	A133-GA	16	WH	0239805R1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

MANUAL DOOR VANDAL SOLENOID  
% (1147)  
(LOCATED AT DASH PANEL)



CONNECTOR 1669030C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	A133B	18	LTGN	1661536C1
1*	A133C	18	LTGN	1661536C1
2	A133B-G	18	WH	1661538C1

\* W/VANDAL LOCK FOR RIGHT ELECTRIC DOOR

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	029
					RELEASE NO.	DATE		
					95504E	04JUN20		

# NAVISTAR, INC

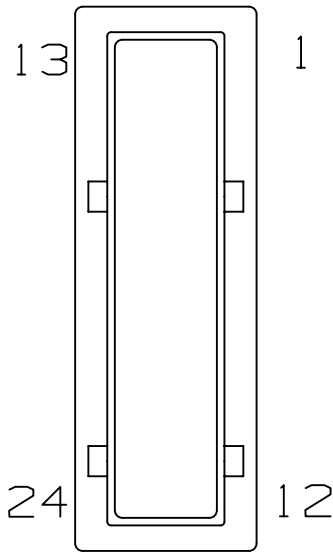
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

TRANS MODULE 1  
\*(1232)  
(LOCATED IN ENGINE HARNESS)

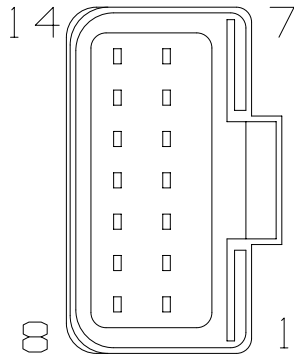


CONNECTOR 3558026C1  
BODY LOCK 3558056C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	K92#101	18	LTBL	3509874C1	3532128C1
2	K92#103	18	YL	3509874C1	3532128C1
3	K92#105	18	OR	3509874C1	3532128C1
4	K92#109	18	GY	3509874C1	3532128C1
5	K92#110	18	PK	3509874C1	3532128C1
6	K92#117	18	LTBL	3509874C1	3532128C1
7	K92#122	18	YL	3509874C1	3532128C1
8	K92#123	18	LTGN	3509874C1	3532128C1
9	PLUG	-	-	3532129C1	-
10	K92#130	18	WH	3509874C1	3532128C1
11	K92#134	18	YL	3509874C1	3532128C1
12	K92#141	18	GY	3509874C1	3532128C1
13	K92#143	18	LTBL	3509874C1	3532128C1
14	K92#145	18	OR	3509874C1	3532128C1
15-16	PLUG	-	-	3532129C1	-
17	K92#113	18	WH	3509874C1	3532128C1
18	K92#163	18	YL	3509874C1	3532128C1
19	K92#164	18	LTBL	3509874C1	3532128C1
20	K71#165	18	TN	3509874C1	3532128C1
21	K92#169	18	GY	3509874C1	3532128C1
22	K92#170	18	PK	3509874C1	3532128C1
23	K92#111	18	OR	3509874C1	3532128C1
24	K92#112	18	PK	3509874C1	3532128C1

W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017- ISB-ENG,F-2021-B6.7-ENG

TRANS MODULE 2  
\*(1233)  
(LOCATED NEAR TO TCM)



CONNECTOR 3573078C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	K92#158	18	LTGN	3613771C1
2	K92#171	18	YL	3613771C1
3	K92#151	18	WH	3613771C1
4	K92#152	18	LTGN	3613771C1
5	K31#154	18	TN	3613771C1
6	K5(+)	18	YL	3613771C1
7	K5(-)	18	GN	3613771C1
8	K92#102	18	YL	3613771C1
9	K92#104	18	YL	3613771C1
10-14	PLUG	-	-	3573076C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017- ISB-ENG,F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	030
					RELEASE NO.	DATE		
					95504E	21FEB20		





# NAVISTAR, INC

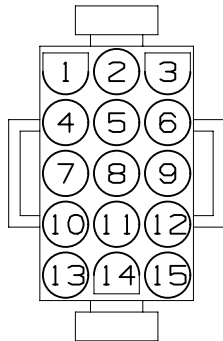
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

RADIO/PA- 4 CHANNEL  
% (1300)  
(LOCATED AT DRIVER DASH PANEL)

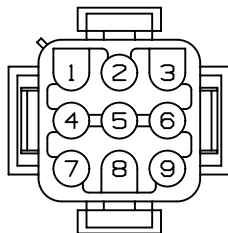


CONNECTOR 3586675C91

CAV	CIRCUIT	GA	COLOR	TERMINAL
1P	A86RR+	18	LTGN	1661538C1
2P	-	-	-	-
3P	A86RR-	18	LTGN	1661538C1
4P	A86RF+	18	LTGN	1661538C1
5P	-	-	-	-
6P	A86RF-	18	LTGN	1661538C1
7P	A86LR+	18	LTGN	1661538C1
8P	A86A	18	LTGN	1661538C1
9P	A86LR-	18	LTGN	1661538C1
10P	A86LF+	18	LTGN	1661538C1
11P	A86B	16	LTGN	1661538C1
12P	A86LF-	18	LTGN	1661538C1
13P	A86C	18	LTGN	1661538C1
14P	A86D	18	LTGN	1661538C1
15P	A86-G	18	WH	1661538C1

% N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-1SB-ENG

RADIO/PA-2 CHANNEL  
% (1301)  
(LOCATED AT DRIVER DASH PANEL)

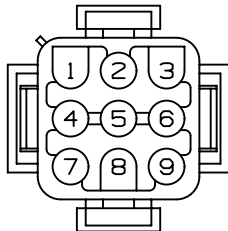


CONNECTOR 2206659C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A86A	18	LTGN	1661538C1
2	A86B	16	LTGN	1661538C1
3	A86R(-)	18	LTGN	1661538C1
4	A86R(+)	18	LTGN	1661538C1
5	A86L(-)	18	LTGN	1661538C1
6	A86L(+)	18	LTGN	1661538C1
7	A86C	18	LTGN	1661538C1
8	A86D	18	LTGN	1661538C1
9	A86-G	18	WH	1661538C1

% W/0508108 - MTA FUSE BLOCK

RADIO/PA- 2 CHANNEL  
% (1301)  
(LOCATED AT DRIVER DASH PANEL)



CONNECTOR 2206659C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A86A	18	LTGN	1661538C1
2	A86B	16	LTGN	1661538C1
3	A86R(-)	18	LTGN	1661538C1
4	A86R(+)	18	LTGN	1661538C1
5	A86L(-)	18	LTGN	1661538C1
6	A86L(+)	18	LTGN	1661538C1
7	A86C	18	LTGN	1661538C1
8	A86D	18	LTGN	1661538C1
9	A86-G	18	WH	1661538C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG  
AND W/F-2018-PROPANE/GASOLINE-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED R/D 1300 &	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	031
	1301. REMOVED R/D 1234.				RELEASE NO. 95504E	DATE 06MAR20		

# NAVISTAR, INC

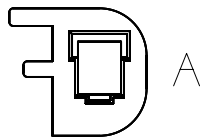
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

RADIO MUTE  
% (1302)  
(LOCATED AT DRIVER DASH PANEL)

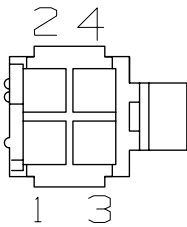


CONNECTOR 4110047C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A67A	18	GY	1661261C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

ZONAR V3 POWER  
% (1349)  
(LOCATED AT DRIVER DASH PANEL)

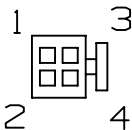


CONNECTOR 4184063C1  
BODY LOCK 4184254C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A14TS	20	RD	3598294C1
2	A13TS	20	PK	3598294C1
3	A11-GTS	20	WH	3598294C1
4	-	-	-	-

% W/0508108 - MTA FUSE BLOCK

ZONAR V3 POWER  
% (1349)  
(LOCATED AT DRIVER DASH PANEL)

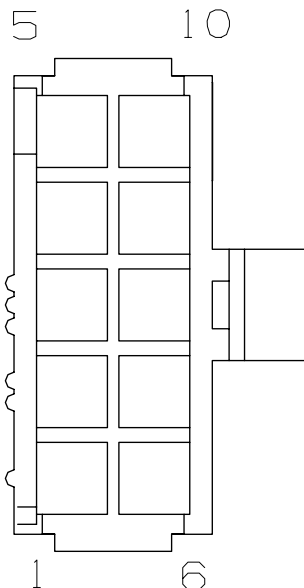


CONNECTOR 4089980C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A14TS	20	RD	3598294C1
2	A13TS	20	PK	3598294C1
3	A11-GTS	20	WH	3598294C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG AND W/F-2018-PROPANE/GASOLINE-ENG

ZONAR V3  
DATALINK  
% (1350)  
(LOCATED AT DASH PANEL)



CONNECTOR 4184061C1  
BODY LOCK 4184248C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A5J(+)	20	YL	3598294C1
2-5	-	-	-	-
6	A5J(-)	20	GN	3598294C1
7-10	-	-	-	-

% W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	SEP21	ADDED R/D 1349 AND	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	032
		FUSE DETAILS.			95504E	06MAR20		

# NAVISTAR, INC

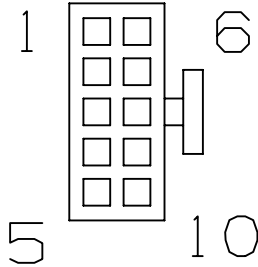
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

ZONAR V3 DATALINK  
% (1350)  
(LOCATED AT DRIVER DASH PANEL)

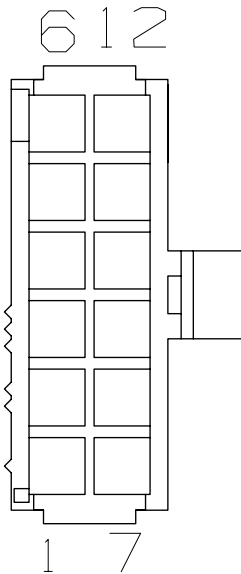


CONNECTOR 3598293C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1%	A5J(+)	20	YL	3598294C1
1#	A5TS(+)	20	YL	3598294C1
2-5	-	-	-	-
6%	A5J(-)	20	GN	3598294C1
6#	A5TS(-)	20	GN	3598294C1
7-10	-	-	-	-

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG  
AND W/F-2018-PROPANE/GASOLINE-ENG  
# W/F-2018-PROPANE/GASOLINE-ENG

STOP ARM-CAV 1  
ENT DOOR-CAV 7  
% (1351)  
(LOCATED AT DASH PANEL)



CONNECTOR 4184062C1  
BODY LOCK 4184253C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A20EH	20	LTGN	3598294C1
2-6	-	-	-	-
7	A89HJ	20	VT	3598294C1
8-12	-	-	-	-

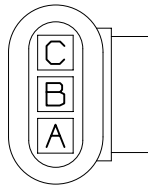
% W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090671	32A
	RELEASE				RELEASE NO.	DATE		
					96183U	08JUL21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

E-STROKE LEFT FRONT SENSOR INTC  
% (1401)  
(LOCATED AT PLATFORM HARNESS)

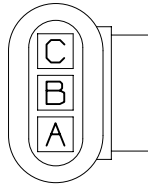


CAV	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
A	A59N	18	GY	1661875C1	1661872C1
B	A59P	18	GY	1661875C1	1661872C1
C	A59R	18	GY	1661875C1	1661872C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG

CONNECTOR 1667741C1  
BODY LOCK 1667771C1

E-STROKE RIGHT FRONT SENSOR INTC  
% (1401)  
(LOCATED AT PLATFORM HARNESS)

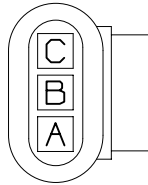


CAV	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
A	A59S	18	GY	1661875C1	1661872C1
B	A59T	18	GY	1661875C1	1661872C1
C	A59U	18	GY	1661875C1	1661872C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG

CONNECTOR 1667741C1  
BODY LOCK 1667771C1

E-STROKE LEFT REAR SENSOR INTC  
% (1402)  
(LOCATED AT PLATFORM HARNESS)

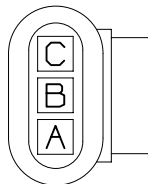


CAV	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
A	A59V	18	GY	1661875C1	1661872C1
B	A59W	18	GY	1661875C1	1661872C1
C	A59X	18	GY	1661875C1	1661872C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG

CONNECTOR 1667741C1  
BODY LOCK 1667771C1

E-STROKE RIGHT REAR SENSOR INTC  
% (1403)  
(LOCATED AT PLATFORM HARNESS)



CAV	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
A	A59Y	18	GY	1661875C1	1661872C1
B	A59Z	18	GY	1661875C1	1661872C1
C	A59AA	18	GY	1661875C1	1661872C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG

CONNECTOR 1667741C1  
BODY LOCK 1667771C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	SEP21	INITIAL PRODUCTION	A	96183U	MJV1172	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090671	32B
	RELEASE				RELEASE NO. 96183U	DATE 28JUL21		

# NAVISTAR, INC

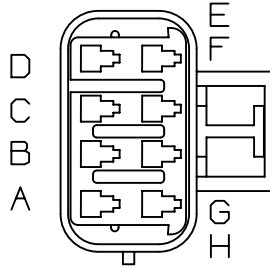
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

E-STROKE POWER INPUT  
% (1404)  
(LOCATED AT PLATFORM HARNESS)

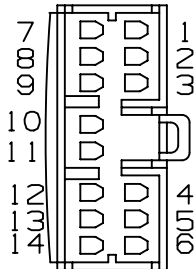


CONNECTOR 3525872C1  
BODY LOCK 3525873C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	A59B	18	GY	1661875C1	1661872C1
B	A59-G	18	WH	1661875C1	1661872C1
C	PLUG	-	-	2025431C1	-
D	PLUG	-	-	2025431C1	-
E	PLUG	-	-	2025431C1	-
F	PLUG	-	-	2025431C1	-
G	PLUG	-	-	2025431C1	-
H	A59C	18	GY	1661875C1	1661872C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG

INSTRUMENT CLUSTER  
# (1500)  
(LOCATED AT DASH PANEL)



CONNECTOR 3548792C1

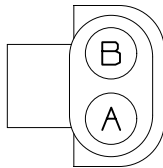
CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A28-G	18	WH	2018639C1
2	A28	18	TN	2018639C1
3	-	-	-	-
4	A62	16	DKBL	2018639C1
5-6	-	-	-	-
7	A28A	18	TN	2018639C1
8@	A110	18	GY	2018639C1
8%	A110AD	18	GY	2018639C1
9-14	-	-	-	-

@ W/AMBIENT TEMP RESISTOR

% W/AMBIENT TEMP SENSORS

# W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

AUTO XMSN PANEL LIGHT  
# (1501)  
(LOCATED AT INSTRUMENT WING PANEL)



CONNECTOR 0587568C91

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	A62G	18	DKBL	0587576C1	1652325C1
B	A62-GC	18	WH	0587576C1	1652325C1

# W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED R/D 1404 & FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	033
		REMOVED R/D 1351.			RELEASE NO. 95504E	DATE 06MAR20		

# NAVISTAR, INC

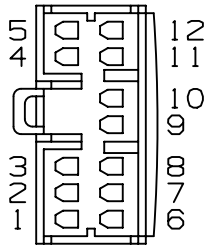
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

INSTRUMENT CLUSTER  
# (1505)  
(LOCATED AT INSTRUMENT CLUSTER)



CAV	CIRCUIT	GA	COLOR	TERMINAL
1-8	-	-	-	-
9	A41	18	TN	2018639C1
10	A50	18	YL	2018639C1
11	A5BT (-)	18	GN	2018639C1
12	A5BS (+)	18	YL	2018639C1

CONNECTOR 2018590C1

# W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	33A
	RELEASE				96183U	08JUL21		

# NAVISTAR, INC

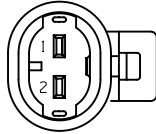
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SKIRT LIGHT  
% (1531)  
(LOCATED IN SEALED ENGINE HARNESS)

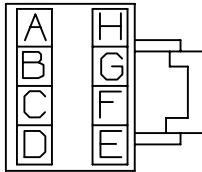


CONNECTOR 2206588C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	Y131C	16	DKBL	3522190C1	3522193C1
2	Y131-GC	16	WH	3522190C1	3522193C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

WARNING LIGHTS  
% (1555)  
(LOCATED AT INSTRUMENT CLUSTER)

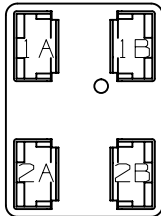


CONNECTOR 2005835C1  
BODY LOCK 2006503C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A-C	-	-	-	-
D	A94-GE	18	WH	1661208C1
E	A94Z	18	GY	1661208C1
F-H	-	-	-	-

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

EMERGENCY EXIT INDICATOR  
% (1556)  
(LOCATED INSIDE CENTER DASH PANEL)



CONNECTOR 2206669C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1A	A117A	18	GY	1661224C1
1B	A117B	18	GY	1661224C1
2A	-	-	-	-
2B	-	-	-	-

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	REMOVED R/D 1505 AND	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	034
		FUSE DETAILS.			95504E	06MAR20		

# NAVISTAR, INC

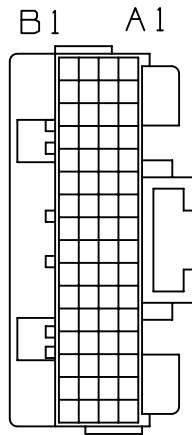
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

J3-RED BODY CONTROLLER  
\*@(1600)  
(LOCATED INSIDE CENTER DASH PANEL)



CONNECTOR 3598706C1  
BODY LOCK1 1618846C1  
BODY LOCK2 1618847C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1*	A12D	18	GY	3539904C1
A1#	A149D	18	GY	3539904C1
A2	A125L	18	GY	3539904C1
A3**	A79	18	GY	3539904C1
A3*&	A79	16	GY	3539904C1
A4	A52C	20	YL	3539905C1
A5%	A85B	18	GY	3539904C1
A5&	A85B	20	GY	3539905C1
A6^	A57	20	OR	3539905C1
A6@	A57B	18	OR	3539904C1
A7^	A56	20	OR	3539905C1
A7@	A56B	18	OR	3539904C1
A8**	A117	18	GY	3539904C1
A8!	A89AA	18	OR	3539904C1
A9	A82S	20	GY	3539905C1
A10	A82T	20	GY	3539905C1
A11	A82U	20	GY	3539905C1
A12##	A44CC	18	GY	3539904C1
A12&&	A44BB	18	GY	3539904C1
A12%%	A44BB	16	GY	3539904C1
A13**	A89AA	18	OR	3539904C1
A13!	A117	18	GY	3539904C1
A14	A102	20	YL	3539905C1
A15	A87-GB	18	GY	3539904C1
A16*	A13AD	18	GY	3539904C1
A16#	A149AD	18	GY	3539904C1
B1	A90B	16	GY	3539904C1
B2	A40	18	GY	3539904C1
B3	A40A	18	GY	3539904C1
B4-B5	-	-	-	-
B6	A90C	18	GY	3539904C1
B7	A77R	18	LTGN	3539904C1
B8	A36	18	TN	3539904C1
B9	-	-	-	-
B10	A90P	18	GY	3539904C1
B11	-	-	-	-
B12	-	-	-	-
B12*^	A119AR	18	GY	3539904C1
B12*%	A119AS	18	GY	3539904C1
B13	-	-	-	-
B14	-	-	-	-
B15	A95A	18	GY	3539904C1
B16%	A89C	18	GY	3539904C1
B16&	A89C	20	VT	3539905C1

- \* W/MUX FOR BC PROG ONLY
- # W/ENHANCED VCM FUNCTION
- & W/LIGHTED STEERING WHEEL SW
- % N/LIGHTED STEERING WHEEL SW
- ^ N/ADDITIONAL HAZARD SW
- @ W/ADDITIONAL HAZARD SW
- ! W/HOT ALL THE TIME RED OVERRIDE
- \*\* N/HOT ALL THE TIME RED OVERRIDE
- ## W/HYDRAULIC PARK BRAKE
- && W/AIR BRAKES
- %% W/AIR ABS W/PARKING BRAKE ALARM
- \*# W/SEAT BELT ALARM
- \*& W/ABS-8
- \*^ W/RIGHT STOP ARM/CROSSING GATE CANCEL SW
- \*% W/LEFT STOP ARM/CROSSING GATE CANCEL SW
- \*@ W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
					RELEASE NO. 95504E	DATE 06MAR20
					PART NO. AE08090671	SHEET 035



# NAVISTAR, INC

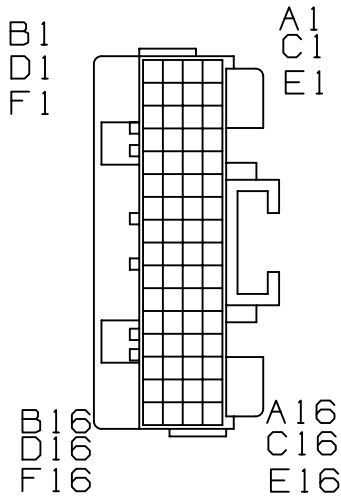
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

J3-RED BODY CONTROLLER  
A(1600)  
(LOCATED INSIDE CENTER DASH PANEL)



CONNECTOR 3598706C1  
BODY LOCK1 1618846C1  
BODY LOCK1 1618847C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1⊙	A12D	18	LTBL	3522073C1
A1#	A149D	18	GY	3522073C1
A1!	A12D	18	LTBL	3522073C1
A1%	A12D	18	GY	3522073C1
A2Λ	A125L	18	GY	3522073C1
A3Λ	A79	18	GY	3522073C1
A3Λ	A79	16	GY	3522073C1
A4Λ	A52C	20	YL	3534303C1
A5!!	A85B	18	GY	3522073C1
A5!#	A85B	20	GY	3534303C1
A6*	A57	20	OR	3534303C1
A6+	A57B	18	OR	3522073C1
A7*	A56	20	OR	3534303C1
A7+	A56B	18	OR	3522073C1
A8!%	A117	18	GY	3522073C1
A8!&	A89AA	18	OR	3522073C1
A9Λ	A82S	20	GY	3534303C1
A10Λ	A82T	20	GY	3534303C1
A11Λ	A82U	20	GY	3534303C1
A12**	A44CC	18	GY	3522073C1
A12*#	A44BB	18	GY	3522073C1
A12*!	A44BB	16	GY	3522073C1
A13!%	A89AA	18	OR	3522073C1
A13!&	A117	18	GY	3522073C1
A14Λ	A102	20	YL	3534303C1
A15Λ	A87-GB	18	GY	3522073C1
A16⊙	A13AD	16	PK	3522073C1
A16#	A149AD	18	GY	3522073C1
A16!	A13AD	16	PK	3522073C1
A16%	A13AD	18	GY	3522073C1
B1Λ	A90B	16	GY	3522073C1
B2Λ	A40	18	GY	3522073C1
B3Λ	A40A	18	GY	3522073C1
B4-B5	-	-	-	-
B6Λ	A90C	18	GY	3522073C1
B7Λ	A77R	18	LTGN	3522073C1
B8*%	A36	18	TN	3522073C1
B9	-	-	-	-
B10Λ	A90P	18	GY	3522073C1
B11	-	-	-	-
B12Λ	A119A	18	GY	3522073C1
B13-B14	-	-	-	-
B15*%	A95A	18	GY	3522073C1
B16!!	A89C	18	GY	3522073C1
B16!#	A89C	20	PL	3534303C1

- ⊙ W/ELEC SYSTEM MUX FOR BC PROG ONLY W/F-2017-ISB-ENG
- # W/ELEC SYSTEM ENHANCED VCM FUNCTIONS W/F-2017-ISB-ENG
- ! W/ELEC SYSTEM MUX FOR BC PROG ONLY W/F-2018-PROPANE/GASOLINE-ENG
- % W/ELEC SYSTEM ENHANCED VCM FUNCTIONS W/F-2018-PROPANE/GASOLINE-ENG
- Λ N/0508108 - NOT MTA FUSE BLOCK W/F-2017-ISB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- !! N/LIGHTED STEERING WHEEL SWITCH
- !# W/LIGHTED STEERING WHEEL SWITCH
- \* N/ADDITIONAL HAZARD SWITCH
- + W/ADDITIONAL HAZARD SWITCH
- !% W/HOT ALL THE TIME RED OVERRIDE
- !& N/HOT ALL THE TIME RED OVERRIDE
- \*\* W/MANUAL HYDRAULIC PARK BRAKE
- \*# W/AIR BRAKES
- \*! W/AIR ABS W/PARKING BRAKE ALRAM
- \*% W/F-2017-ISB-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED R/D 1600.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	036
					RELEASE NO.	DATE		
					95504E	06MAR20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

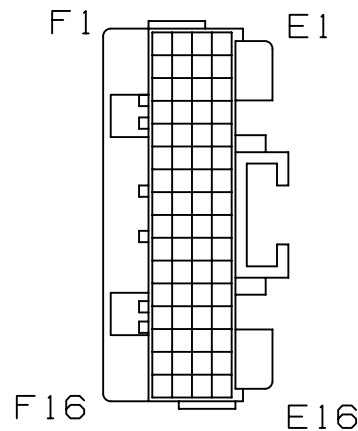
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CAV	CIRCUIT	GA	COLOR	TERMINAL
E1*	A122AR	18	GY	3522073C1
E1#	A97RB	18	TN	3522073C1
E1@	A122J	18	GY	3522073C1
E2^	A89HH	18	PL	3522073C1
E2!	A89HK	18	PL	3522073C1
E3%	A64C	18	YL	3522073C1
E4%	A71C	18	OR	3522073C1
E5**	A39C	16	GY	3522073C1
E5##	A70A	18	OR	3522073C1
E6+	A82D	18	GY	3522073C1
E6&	A82B	18	GY	3522073C1
E7+	A82C	18	GY	3522073C1
E7&	A82A	18	GY	3522073C1
E8++	A92AB	18	TN	3522073C1
E8^^	A97RB	18	TN	3522073C1
E9!!	A120AS	18	LTGN	3522073C1
E9%#	A120AP	18	LTGN	3522073C1
E10-E11	-	-	-	-
E12%	A59L	18	GY	3522073C1
E13&	A120	18	LTGN	3522073C1
E13*&	A120AT	18	LTGN	3522073C1
E13*^	A120EE	18	LTGN	3522073C1
E13*#	A120EF	18	LTGN	3522073C1
E14%	A94Z	18	GY	3522073C1
E15%	A137A	18	LTBL	3522073C1
E16%	A59J	18	GY	3522073C1
F1	-	-	-	-
F2&	A92A	18	GY	3522073C1
F3*#	A44J	18	GY	3522073C1
F3*@	A59A	18	GY	3522073C1
F4-F6	-	-	-	-
F7%	A12A	18	GY	3522073C1
F7*!	A122H	18	GY	3522073C1
F8%	A59M	18	GY	3522073C1
F9&	A95B	18	GY	3522073C1
F10	-	-	-	-
F11%	A92T	18	TN	3522073C1
F12	-	-	-	-
F13&	A77S	18	LTGN	3522073C1
F14&	A77T	18	LTGN	3522073C1
F15	-	-	-	-
F16%	A90D	18	GY	3522073C1

J4-BLUE BODY CONTROLLER  
 % (1601)  
 (LOCATED INSIDE RIGHT SIDE DASH PANEL)



CONNECTOR 3598707C1  
 BODY LOCK1 1618846C1  
 BODY LOCK1 1618847C1

- \* W/WHEEL CHAIR LIFT W/F-2017-1SB-ENG
- # W/NEXT GEN HYDRAULIC BRAKES W/F-2018-PROPANE-ENG
- @ W/LOW SIDE RELAY FEED W/F-2018-PROPANE-ENG
- ^ W/STOP ARM SIGNAL W/ZONAR
- ! W/STOP ARM SIGNAL W/ZONAR 12 POSITION
- % N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG AND W/F-2018-PROPANE/GASOLINE-ENG
- \*\*W/AUTOMATIC DRAIN VALVE RELAY
- ##W/BASE STOP LIGHT RELAY
- + W/CE BUS WIPER MOTOR
- & W/F-2017-1SB-ENG
- ++W/SHIFTER INTERLOCK
- ^^ W/AIR BRAKES W/F-2018-PROPANE/GASOLINE-ENG
- !! W/VANDAL LOCK FOR RIGHT ELECTRIC DOOR
- % W/VANDAL LOCK FOR AIR/ELECTRIC DOOR
- \*& W/ELECTRIC DOOR OPEN SIGNAL
- \*^ W/ENTRANCE DOOR OPEN SIGNAL
- \*% W/ZONAR DOOR OPEN SIGNAL
- ## W/BENDIX FUSION RADIO MUTE
- \*@ W/NEXT GEN MANUAL HYDRAULIC PARKBRAKE
- \*! W/HIGH SPEED RELAY FEED W/F-2018-PROPANE/GASOLINE-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	08SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 96183U	DATE 07SEP21
					PART NO. AE08090671	SHEET 36A

# NAVISTAR, INC

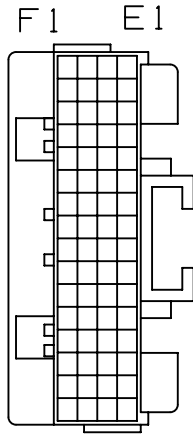
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

J4-BLUE BODY CONTROLLER  
!!(1601)  
(LOCATED INSIDE RIGHT SIDE DASH PANEL)



F16 E16  
CONNECTOR 3598707C1  
BODY LOCK1 1618847C1  
BODY LOCK2 1618846C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
E1*	A97RB	18	TN	3539904C1
E1#	A122J	18	GY	3539904C1
E2@	A89HH	18	VT	3539904C1
E2%	A89HK	18	VT	3539904C1
E3	A64C	18	YL	3539904C1
E4	A71C	18	OR	3539904C1
E5	A39C	16	GY	3539904C1
E6!	A82D	18	GY	3539904C1
E6^	A82B	18	GY	3539904C1
E7!	A82C	18	GY	3539904C1
E7^	A82A	18	GY	3539904C1
E8&	A92AB	18	TN	3539904C1
E8**	A97RB	18	TN	3539904C1
E9*#	A120AS	18	LTGN	3539904C1
E9*^	A120AP	18	LTGN	3539904C1
E10-E11	-	-	-	-
E12	A59L	18	GY	3539904C1
E13*#	A120AT	18	LTGN	3539904C1
E13*^	A120EE	18	LTGN	3539904C1
E13%	A120EF	18	LTGN	3539904C1
E14	A94Z	18	GY	3539904C1
E15	-	-	-	-
E16	A59J	18	GY	3539904C1
F1	-	-	-	-
F2	-	-	-	-
F3*&	A44J	18	GY	3539904C1
F3*%	A59A	18	GY	3539904C1
F4-F6	-	-	-	-
F7##	A12AY	18	GY	3539904C1
F7*%	A122H	18	GY	3539904C1
F8	A59M	18	GY	3539904C1
F9	A95B	18	GY	3539904C1
F10	A59K	18	GY	3539904C1
F11	A92T	18	TN	3539904C1
F12	-	-	-	-
F13-F15	-	-	-	-
F16	A90D	18	GY	3539904C1

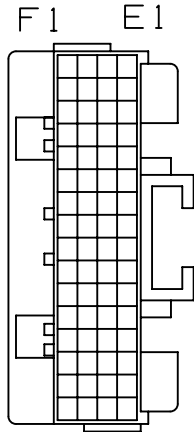
- !! W/0508108 - MTA FUSE BLOCK
- \* W/HYDRAULIC BRAKE
- # W/AIR BRAKE
- @ W/CE BODY BUILDER WIRING
- % W/ZONAR V3 PREWIRE
- ! W/CE BUS WIPER MOTOR WIRING
- ^ W/PT BUS WIPER MOTOR WIRING
- & W/SHIFTER INTERLOCK W/LCT
- \*\* W/AIR W/ABS PROPANE ONLY
- \*\* W/ELEC RELEASE WITH KEY OFF
- \*^ W/RIGHT AIR/ELECT DOOR
- \*& W/AIR PARK BRAKE INTERLOCK W/HYD BRAKES
- \*% W/HYD BRAKES W/MANUAL PARK BRAKE
- ## W/LOW VOLTAGE DISCONNECT

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	REMOVED CIRC A122AR,	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	037
	A70A, A77T, A77S, A44A & A137.				RELEASE NO. 95504E	DATE 06MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

J5-TAN BODY CONTROLLER  
 !!(1602)  
 (LOCATED INSIDE RIGHT SIDE DASH PANEL)



CONNECTOR 3598705C1  
 BODY LOCK 1618846C1  
 BODY LOCK 1618847C1

- \* W/DIESEL ENG
- & W/F-2018-PROPANE-ENG
- ^ W/AIR COMPRESSOR ON HYDRAULIC CHASSIS
- % W/ABS-8 W/ABS
- # W/HYDRAULIC BREAKS
- @ W/ABS-6 W/ABS
- ! W/RIGHT SW PANEL 3-POSN SEQ DOOR SW
- \*\* W/LEFT SW PANEL 3-POSN SEQL DOOR SW
- \*& W/LEFT REDUNDANT DOOR CONTROLS
- \*^ W/WHEELCHAIR LIFT INTERLOCK
- \*% W/RIGHT REDUNDANT DOOR CONTROLS
- \*\* W/LEFT SW PANEL
- \*@ W/RIGHT SW PANEL
- %% W/RIGHT MASTER FLASHER SW
- !! W/0508108 - MTA FUSE BLOCK

CAV	CIRCUIT	GA	COLOR	TERMINAL
E1	A3F(-)	18	GY	3539904C1
E2	A3E(+)	18	DKBL	3539904C1
E3&	A171MA	18	TN	3539904C1
E3*	A9AAP	18	GY	3539904C1
E4	-	-	-	-
E5	A9H	18	GY	3539904C1
E6^	A6H	18	GY	3539904C1
E6%	A6H	16	GY	3539904C1
E7	A9HT	16	GY	3539904C1
E8-E10	-	-	-	-
E11	A50	18	YL	3539904C1
E12	A119E	18	GY	3539904C1
E13	-	-	-	-
E14#	A90F	18	GY	3539904C1
E14@	A70CA	18	OR	3539904C1
E14%	A70CA	16	GY	3539904C1
E14#	A70F	18	RD	3539904C1
E15@	A70CB	18	OR	3539904C1
E15%	A70CB	16	GY	3539904C1
E16	A11-GAH	16	WH	3539904C1
F1	-	-	-	-
F2	A5BN(-)	18	GN	3539904C1
F3	A5BM(+)	18	YL	3539904C1
F4	-	-	-	-
F5	A5M(-)	18	GN	3539904C1
F6	A5M(+)	18	YL	3539904C1
F7	-	-	-	-
F8!	A123B	18	GY	3539904C1
F8**	A123J	18	GY	3539904C1
F8*&	A120E	16	LTGN	3539904C1
F9*&	A120FG	18	LTGN	3539904C1
F9*%	A120FA	18	LTGN	3539904C1
F10	-	-	-	-
F11	A89H	18	OR	3539904C1
F12	-	-	-	-
F13	A89CC	18	VT	3539904C1
F14*^	A44N	18	GY	3539904C1
F14&	A171LA	18	TN	3539904C1
F15*#	A120SK	16	LTGN	3539904C1
F15*@	A120SK	18	LTGN	3539904C1
F16%%	A123K	18	GY	3539904C1
F16%%	A89KK	18	OR	3539904C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	038
		_024 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 06MAR20		

# NAVISTAR, INC

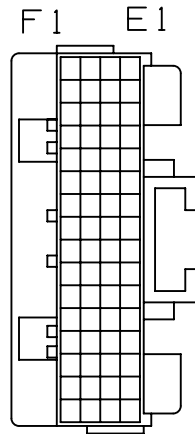
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

J5-TAN BODY CONTROLLER  
% (1602)  
(LOCATED INSIDE RIGHT SIDE DASH PANEL)



CONNECTOR 3598705C1  
BODY LOCK 1618846C1  
BODY LOCK 1618847C1

- % N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG
- & W/F-2018-PROPANE/GASOLINE-ENG
- \* W/F-2017-1SB-ENG
- & W/F-2018-PROPANE/GASOLINE-ENG
- ^ W/AIR SOURCE ON HYDRAULIC BRAKE BUS
- # W/AIR ABS W/PARK BRAKE ALARM
- ! W/HYDRAULIC BRAKES
- @ W/AIR BRAKES
- !! W/NEXT GEN HYDRAULIC BRAKES
- \*\* W/RIGHT SIDE SED 3 POSITION ROTARY DOOR SW
- ## W/LEFT SIDE SED 3 POSITION ROTARY DOOR SW
- %% W/LEFT SIDE REDUNDANT DOOR CONTROLS
- !# W/DOOR OPEN FROM ELEC PANEL W/F-2017-1SB-ENG
- \*\* W/RIGHT PANEL MOUNTED ROTARY DOOR SW CONTROL W/F-2017-1SB-ENG
- \*% W/RIGHT PANEL MOUNTED MASTER FLASHER SW NON SED 3 POSITION ROTARY DOOR SW

CAV	CIRCUIT	GA	COLOR	TERMINAL
E1%	AA3F (-)	18	GY	3522073C1
E2%	AA3E (+)	18	DKBL	3522073C1
E3*	AA9A	18	GY	3522073C1
E3&	HC9H	16	GY	3522073C1
E4	-	-	-	-
E5%	DR9H	18	GY	3522073C1
E6^	AN6H	18	GY	3522073C1
E6#	GN6H	16	GY	3522073C1
E7*	JY9H	16	GY	3522073C1
E7&	PR171MA	18	TN	3522073C1
E8	-	-	-	-
E9	-	-	-	-
E10	-	-	-	-
E11%	AA50	18	YL	3522073C1
E12%	AG119E	18	GY	3522073C1
E13	-	-	-	-
E14!	AP90F	18	GY	3522073C1
E14@	CH70CA	18	OR	3522073C1
E14#	GN70CA	16	GY	3522073C1
E14!!	JY70F	18	RD	3522073C1
E15@	CH70CB	18	OR	3522073C1
E15#	GN70CB	16	GY	3522073C1
E16%	CP11-GAH	16	WH	3522073C1
F1	-	-	-	-
F2*	BY5BN (-)	18	GN	3522073C1
F2*	CX5BK (-)	18	GN	3522073C1
F2&	CX5BJ (-)	18	GN	3522073C1
F3*	BY5BM (+)	18	YL	3522073C1
F3*	CX5BJ (+)	18	YL	3522073C1
F3&	CX5BJ (+)	18	YL	3522073C1
F4	-	-	-	-
F5%	RB5M (-)	18	GN	3522073C1
F6%	RB5M (+)	18	YL	3522073C1
F7	-	-	-	-
F8**	EY123B	18	GY	3522073C1
F8##	FB123J	18	GY	3522073C1
F8%%	FD120E	16	LTGN	3522073C1
F9%	FD120F	18	LTGN	3522073C1
F10	-	-	-	-
F11%	FE89H	18	OR	3522073C1
F12	-	-	-	-
F13%	BD89CC	18	PL	3522073C1
F14%	BP44N	18	GY	3522073C1
F14&	PR171LA	18	TN	3522073C1
F15!#	EZ120SK	16	LTGN	3522073C1
F15*#	HG120SK	18	LTGN	3522073C1
F16*%	BJ123K	18	GY	3522073C1
F16%	FG89KK	18	OR	3522073C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1172	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090671	38A
	RELEASE				96183U	26AUG21		

# NAVISTAR, INC

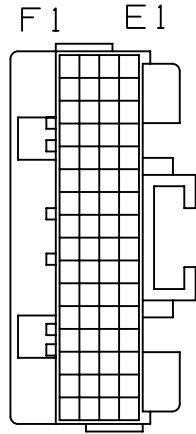
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

J1-12WAY BODY CONTROLLER  
 % (1603)  
 (LOCATED INSIDE RIGHT SIDE DASH PANEL)



F16 E16

CONNECTOR 3598711C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A#	A57D	14	OR	3544877C1
A*	A57A	14	OR	3544877C1
B#	A56D	14	OR	3544877C1
B*	A56A	14	OR	3544877C1
C%	A89YY	14	OR	3544877C1
D%	A56C	14	YL	3544877C1
E%	A85	16	GY	3544876C1
E%	A125A	16	GY	3544876C1
F^	A89RH	14	OR	3544877C1
F&	A89RF	14	OR	3544877C1
G%	A89SS	14	OR	3544877C1
H%	A89LF	14	OR	3544877C1
J%	A89LB	14	OR	3544877C1
K%	A89JJ	14	OR	3544877C1
L%	A89RB	14	OR	3544877C1
M%	A57C	14	LTGN	3544877C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG  
 & W/F-2018-PROPANE/GASOLINE-ENG  
 # W/COWL MOUNTED DIRECTIONAL ONLY LAMPS  
 \* W/COWL MOUNTED DIRECTIONAL ONLY LAMPS  
 ^ W/PUPIL WARNING LIGHT INDICATORS  
 & W/PUPIL WARNING LIGHT OUTPUT

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	INITIAL PRODUCTION	A	96183U	MJV1172	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090671	38B
	RELEASE				RELEASE NO. 96183U	DATE 28JUL21		

# NAVISTAR, INC

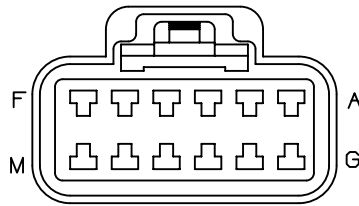
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

J1-12WAY BODY CONTROLLER  
!!(1603)  
(LOCATED INSIDE RIGHT SIDE DASH PANEL)

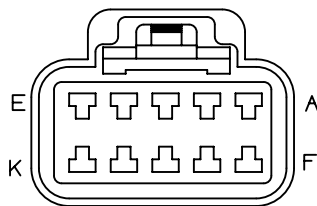


CONNECTOR 3598711C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	A57D	14	OR	3544877C1
A&	A57AA	14	OR	3544877C1
B*	A56D	14	OR	3544877C1
B&	A56AA	14	OR	3544877C1
C	A89YY	14	OR	3544877C1
D	A56C	14	YL	3544877C1
E^	A85	16	GY	3544876C1
E%	A125A	16	GY	3544876C1
F#	A89RH	14	OR	3544877C1
F@	A89RF	14	OR	3544877C1
G	A89SS	14	OR	3544877C1
H	A89LF	14	OR	3544877C1
J	A89LB	14	OR	3544877C1
K	A89JJ	14	OR	3544877C1
L	A89RB	14	OR	3544877C1
M	A57C	14	LTGN	3544877C1

- \* W/COWL MOUNTED DIRECTIONAL LIGHTS
- & N/COWL MOUNTED DIRECTIONAL LIGHTS
- ^ W/POST TRIP INSPECTION
- % W/BUS SCAN/CHILD CHECKMATE
- # W/RIGHT PUPIL WARNING LIGHT INDICATORS
- @ N/RIGHT PUPIL WARNING LIGHT INDICATORS
- !! W/0508108 - MTA FUSE BLOCK

J2-10WAY BODY CONTROLLER  
##(1604)  
(LOCATED INSIDE RIGHT SIDE DASH PANEL)



CONNECTOR 3598710C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A82	16	GY	3544876C1
B*	A53C	14	YL	3544877C1
B&	A53B	14	YL	3544877C1
B^	A125D	14	YL	3544877C1
C	A52B	14	YL	3544877C1
D%	A70BC	16	OR	3544876C1
D#	A70LB	16	OR	3544876C1
E	A11-GAB	12	WH	3544877C1
F	A58C	14	BN	3544877C1
F!!	A58C	14	LT GN	3544877C1
G	A58	14	BN	3544877C1
H*	A53A	16	YL	3544876C1
H&	A53A	14	YL	3544877C1
H^	A125C	14	YL	3544877C1
J@	A89ZY	14	OR	3544877C1
J!	A89ZZ	14	OR	3544877C1
K	A52A	14	YL	3544877C1

- \* W/POST TRIP INSPECTION
- & N/POST TRIP INSPECTION
- ^ W/BUS SCAN/CHILD CHECKMATE
- % N/BRAKE MONITORING N/LIQUID SPRING
- # N/BRAKE MONITORING W/LIQUID SPRING
- @ W/RIGHT PUPIL WARNING LIGHT INDICATORS
- ! N/RIGHT PUPIL WARNING LIGHT INDICATORS
- !! W/F-2017-15B-ENG
- ## W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED CIRC A58C IN	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	039
	R/D 1604.				95504E	06MAR20		

# NAVISTAR, INC

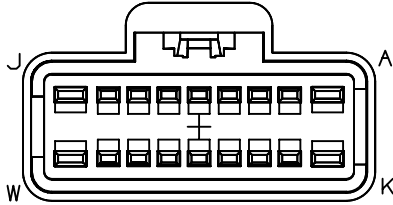
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

J6-18WAY BODY CONTROLLER  
% (1606)  
(LOCATED INSIDE RIGHT SIDE DASH PANEL)

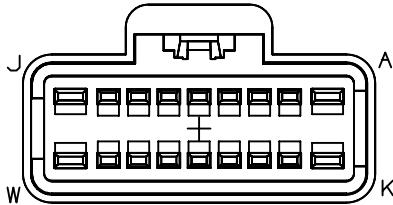


CONNECTOR 3759005C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	A148	16	GY	3544876C1
A&	A12	16	GY	3544876C1
B*	A148AN	16	GY	3544884C1
B&	A13AN	16	GY	3544884C1
C-F	-	-	-	-
G	A5H(-)	18	GN	3544884C1
H	A5H(+)	18	YL	3544884C1
I	-	-	-	-
J	A101A	16	TN	3544876C1
K	A101-G	16	WH	3544876C1
L	-	-	-	-
M*	A92#141	18	GY	3544884C1
N-R	-	-	-	-
S*	A149A	18	GY	3544884C1
S&	A17BC	16	PK	3544884C1
T*	A17	16	PK	3544884C1
T&	A17SE	18	RD	3544884C1
U-V	-	-	-	-
W	A101B	16	TN	3544876C1

\* W/2017/2021 ISB/B6.7 DIESEL ENG  
& W/F-2018-PROP/GAS-ENG  
% W/0508108 - MTA FUSE BLOCK

J6-18WAY BODY CONTROLLER  
% (1606)  
(LOCATED INSIDE RIGHT SIDE DASH PANEL)



CONNECTOR 3759005C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	A148	16	GY	3544876C1
A#	A12	16	GY	3544876C1
B*	A148AN	16	GY	3544884C1
B#	A13AN	16	GY	3544884C1
C-F	-	-	-	-
G%	A5H(-)	18	GN	3544884C1
G#	A5AB(-)	18	GN	3544884C1
H%	A5H(+)	18	YL	3544884C1
H#	A5AB(+)	18	YL	3544884C1
J%	A101A	16	TN	3544876C1
K%	A101-G	16	WH	3544876C1
L	-	-	-	-
M%	A92#141	18	GY	3544884C1
N-R	-	-	-	-
S*	A149A	18	GY	3544884C1
S#	A17B	16	PK	3544884C1
T*	A17	16	PK	3544884C1
T#	A17SE	18	RD	3544884C1
U-V	-	-	-	-
W%	A101B	16	TN	3544876C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017- ISB-ENG  
& W/F-2018-PROPANE/GASOLINE-ENG  
\* W/F-2017- ISB-ENG  
# W/F-2018-PROP/GAS-ENG

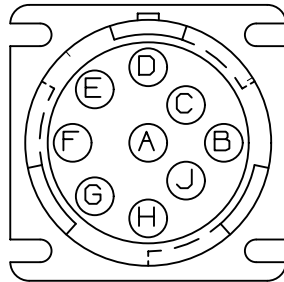
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED R/D 1606 &	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	040
	REMOVED	R/D 1651.			95504E	06MAR20		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

DIAGNOSTIC CONNECTOR  
% (1650)  
(LOCATED INSIDE RIGHT SIDE DASH PANEL)

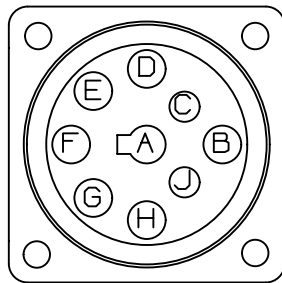


CONNECTOR 3544066C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A%	A98-G	16	WH	1680206C1
B%	A98	18	VT	1680206C1
C*	A5AE(+)	18	YL	1680206C1
C%	A5BD(+)	18	YL	1680206C1
D*	A5AF(-)	18	GN	1680206C1
D%	A5BD(-)	18	GN	1680206C1
E	-	-	-	-
F&	A3BA(+)	18	DKBL	1680206C1
F@	A3B(+)	18	DKBL	1680206C1
F%	A3(+)	18	DKBL	1680206C1
G&	A3BA(-)	18	GY	1680206C1
G@	A3B(-)	18	GY	1680206C1
G%	A3(-)	18	GY	1680206C1
H	-	-	-	-
J	-	-	-	-

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG  
& W/F-2018-PROPANE/GASOLINE-ENG  
\* W/F-2017-1SB-ENG  
# W/F-2018-PROP/GAS-ENG  
& W/DATA LINK COMPLETE W/F-2017-1SB-ENG  
@ W/DATA LINK BASIC W/F-2017-1SB-ENG

DIAGNOSTIC CONNECTOR 500K BAUD  
% (1651)  
(LOCATED IN INSTRUMENT PANEL)



CONNECTOR 3757649C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	A98-G	16	WH	1680206C1
A#	A98-G	16	WH	1651968C1
B*	A98	18	VT	1680206C1
B#	A98	18	VT	1651968C1
C*	A5M(+)	18	YL	1680206C1
C#	A5M(+)	18	YL	1651968C1
C#	A5BD(+)	18	YL	1651968C1
D*	A5M(-)	18	GN	1680206C1
D#	A5M(-)	18	GN	1651968C1
D#	A5BD(-)	18	GN	1651968C1
E	-	-	-	-
F%	A3(+)	18	DKBL	1680206C1
G*	A3(-)	18	GY	1680206C1
G#	A3(-)	18	GY	1651968C1
H&	A5BC(+)	18	YL	1680206C1
H#	A5AD(+)	18	YL	1651968C1
J&	A5BD(-)	18	GN	1680206C1
J#	A5AD(-)	18	GN	1651968C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG  
& W/F-2018-PROPANE/GASOLINE-ENG  
\* W/F-2017-1SB-ENG  
# W/F-2018-PROP/GAS-ENG  
& W/250K & 500K DATA LINK W/F-2017-1SB-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	40A
	RELEASE				RELEASE NO.	DATE		
					96183U	09JUL21		

# NAVISTAR, INC

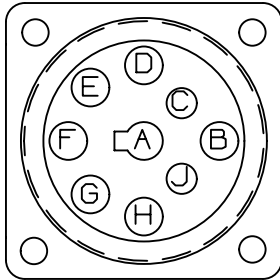
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

DIAGNOSTIC CONNECTOR 500K BAUD  
% (1651)  
(LOCATED IN INSTRUMENT PANEL)



CONNECTOR 3757649C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A98-G	16	WH	1680206C1
B	A98	18	VT	1680206C1
C	A5MA(+)	18	YL	3754236C1
D	A5MA(-)	18	GN	3754236C1
E	-	-	-	-
F	A3(+)	18	DKBL	3754236C1
G	A3(-)	18	GY	3754236C1
H	A5BC(+)	18	YL	3754236C1
J	A5BD(-)	18	GN	3754236C1

% W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	SEP21	INITIAL PRODUCTION	A	96183U	MJV1172	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090671	40B
	RELEASE				RELEASE NO. 96183U	DATE 28JUL21		

# NAVISTAR, INC

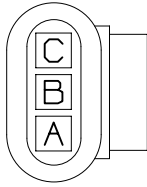
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

J1939  
TERMINATING RESISTOR  
\*(1657)  
(LOCATED IN FORWARD CHASSIS)

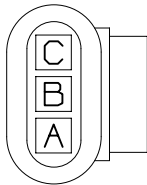


CONNECTOR 1667741C1  
BODY LOCK 1667771C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M5C(+)	18	YL	1661875C1	3568570C1
B	PLUG	-	-	2025431C1	-
C	M5C(-)	18	GN	1661875C1	3568570C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/2017/2021 ISB/B6.7 DIESEL ENG

J1939  
TERMINATING RESISTOR  
\*(1657)  
(LOCATED IN FORWARD CHASSIS)

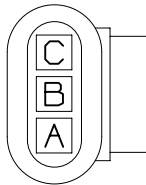


CONNECTOR 1667741C1  
BODY LOCK 1667771C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A@	M5C(+)	18	YL	1661875C1	3568570C1
A%	M5(+)	18	YL	1661875C1	3568570C1
B	PLUG	-	-	2025431C1	-
C@	M5C(-)	18	GN	1661875C1	3568570C1
C%	M5(-)	18	GN	1661875C1	3568570C1

@ W/F-2018-PROP-ENG ONLY  
% W/ZONAR PREWIRE  
\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2018-PROP/GAS-ENG

DIAGNOSTIC CONNECTOR 500K BAUD  
%(1657E)  
(LOCATED IN FORWARD CHASSIS)



CONNECTOR 1667741C1  
BODY LOCK 1667771C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M5(+)	18	YL	1661875C1	3568570C1
B	-	-	-	-	-
C	M5(-)	18	GN	1661875C1	3568570C1

%(1657E) W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2018-PROPANE/GASOLINE-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	21SEP21	ADDED R/D 1657E.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	24FEB20	AE08090671	041

# NAVISTAR, INC

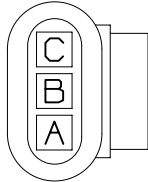
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

J1939  
TERMINATING RESISTOR  
¾ (1657M)  
(LOCATED AT DRIVER DASH PANEL)

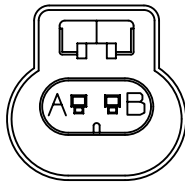


CONNECTOR 1667741C1  
BODY LOCK 1667771C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A&	A5BA(+)	18	YL	1661875C1	3568570C1
A*	A5AG(+)	18	YL	1661875C1	3568570C1
A#	A5AG(+)	18	YL	1661875C1	3568570C1
B	-	-	-	-	-
C&	A5BB(-)	18	GN	1661875C1	3568570C1
C*	A5AH(-)	18	GN	1661875C1	3568570C1
C#	A5AG(-)	18	GN	1661875C1	3568570C1

¾ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
\* W/F-2017-1SB-ENG  
# W/F-2018-PROP/GAS-ENG  
& W/F-2017-1SB-ENG & F-2021-B6.7-DIESEL ENG

J1939 500K CONNECTOR  
¾ (1658)  
(LOCATED IN FORWARD CHASSIS)



CONNECTOR 3683465C1  
BODY LOCK 3683466C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M5F(+)	18	YL	3683464C1	3535424C1
B	M5F(-)	18	GN	3683464C1	3535424C1

¾ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK & W/F-2018-PROPANE/GASOLINE-ENG & W/F-2017-1SB-ENG & F-2021-B6.7-DIESEL ENG

J1708 PUBLIC (+)  
(1660)  
(LOCATED AT DASH PANEL)



CONNECTOR 2006789C1  
BODY LOCK 2006792C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A3C(+)	18	DKBL	1661208C1
B	A3AA(+)	18	DKBL	1661208C1
C	A3BA(+)	18	DKBL	1661208C1
D-E	-	-	-	-
F-G	-	-	-	-

¾ N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	07SEP21	INITIAL PRODUCTION	A	96183U	MJV1172	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	41A
	RELEASE				96183U	07SEP21		

# NAVISTAR, INC

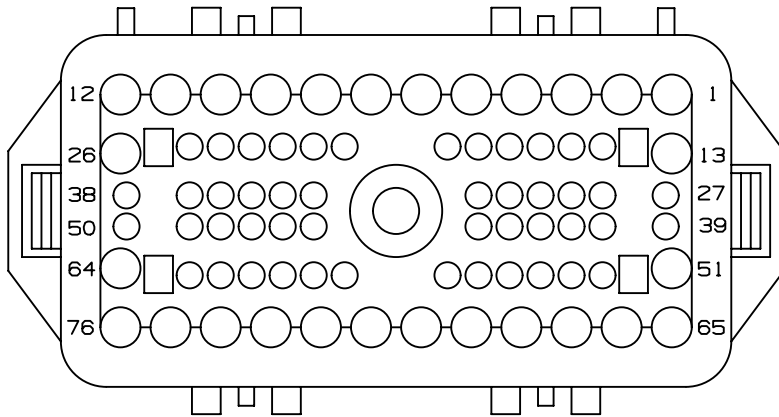
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CHASSIS CONNECTOR - BLACK  
% (1700)  
(LOCATED AT INSIDE LEFT  
SIDE DASH PANEL)



CONNECTOR 3595623C1

- % N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- \* W/CHILD REMINDER SYSTEM
- # N/CHILD REMINDER SYSTEM
- ! W/CE BUS SCAN/CHILD CHECKMATE
- @ W/F-2018-PROPANE/GASOLINE-ENG
- ^ WABCO AIR ABS W/F-2017-1SB-ENG
- & BENDIX AIR W/ABS-8 W/F-2017-1SB-ENG
- + PARKING BRAKE ALARM W/F-2017-1SB-ENG
- ^^ BENDIX AIR W/ABS-8 - ESP W/F-2018-PROPANE/GASOLINE-ENG
- ^\* BENDIX AIR W/ABS-8 W/F-2018-PROPANE/GASOLINE-ENG
- ^% PARKING BRAKE ALARM W/F-2018-PROPANE/GASOLINE-ENG
- ^& W/HYDRAULIC BRAKES W/F-2017-1SB-ENG
- ^# W/NEXT GEN HYDRAULIC BRAKES W/F-2017-1SB-ENG
- ^+ W/NEXT GEN HYDRAULIC BRAKES W/F-2018-PROPANE/GASOLINE-ENG
- ^@ W/F-2017-1SB-ENG
- #+ W/BENDIX ABS-8 COMMON W/F-2017-1SB-ENG

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
1%	A64	12	YL	3574287C1
2%	A52A	14	YL	3574288C1
3%	A52B	14	YL	3574288C1
4*	A53B	16	YL	3574288C1
4#	A53A	14	YL	3574288C1
4!	A125C	14	YL	3574288C1
5*	A53F	16	YL	3574288C1
5#	A53B	14	YL	3574288C1
5!	A125D	14	YL	3574288C1
6%	A56A	14	OR	3574288C1
6@	A56A	14	OR	3574288C1
7%	A57A	14	OR	3574288C1
8%	A58A	14	BN	3574288C1
9%	A44M	16	GY	3574288C1
10%	A44N	18	GY	3574289C1
11^	A94BJ	10	GY	3574287C1
11&	A94A	12	GY	3574287C1
11+	A94A	16	GY	3574288C1
11^^	A152T	12	DKBL	3574287C1
11^*	A94BP	12	GY	3574287C1
11^%	A94BP	16	GY	3574288C1
12^&	A90	12	GY	3574287C1
12^#	A90	10	GY	3574287C1
12^^	A152U	12	YL	3574287C1
12^+	A90	10	GY	3574287C1
13^&	A94L	12	GY	3574287C1
13^#	A94L	10	GY	3574287C1
13^+	A94L	10	GY	3574287C1
14^+	A94AA	18	DKBL	2003343C1
14@	A94AA	16	DKBL	3574285C1
15%	A41	18	TN	2003343C1
16*	A85A	16	GY	3574285C1
16!	A125B	16	GY	3574285C1
16#	A85	16	GY	3574285C1
17@	A171-G	16	WH	3574285C1
18^+	A94AB	18	YL	2003343C1
18@	A94AB	16	YL	3574285C1
19c	A5AC	18	YL	2003343C1
19%	A59J	18	GY	2003343C1
20^+	A5BC	18	LTGN	2003343C1
20%	A59K	18	GY	2003343C1
21^+	A70LC	16	OR	3574285C1
21%	A59L	18	GY	2003343C1
22%	A59M	18	GY	2003343C1
22^+	A47A	18	GY	2003343C1
23%	A39B	16	GY	3574285C1
24^+	A39F	14	BK	3574285C1
24@	A39C	14	BK	3574285C1
25%	A87A	18	GY	2003343C1
26^+	A10LC	18	WH	3574289C1
27%	A87-G	18	GY	2003343C1
28%	A39D	14	BK	3574285C1
29^&	A90H	18	GY	2003343C1
29#+	A94C(+)	16	YL	3574285C1
29@	A94D	14	BK	3574285C1

CHART CONTINUED ON SHEET\_41C

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	96183U	21JUL21	AE08090671	41B

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

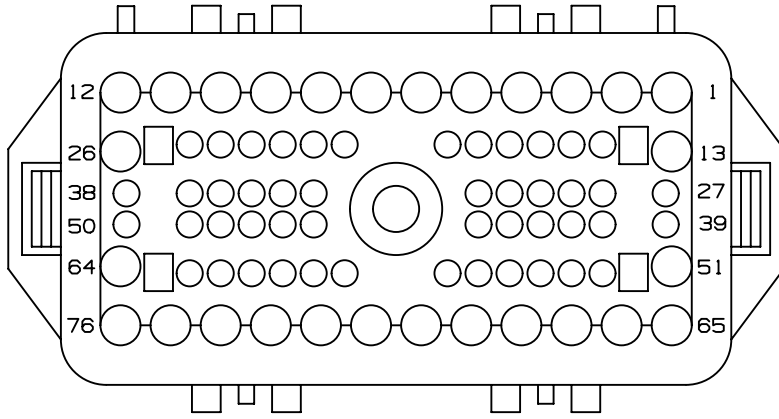
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CHART CONTINUED FROM SHEET\_41B

CHASSIS CONNECTOR - BLACK  
% (1700)  
(LOCATED AT INSIDE LEFT  
SIDE DASH PANEL)



CONNECTOR 359562301

- % N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- \* W/CHILD REMINDER SYSTEM
- # N/CHILD REMINDER SYSTEM
- ! W/CE BUS SCAN/CHILD CHECKMATE
- ! W/F-2018-PROPANE/GASOLINE-ENG
- ^ WABCO AIR ABS W/F-2017-1SB-ENG
- & BENDIX AIR W/ABS-8 W/F-2017-1SB-ENG
- + PARKING BRAKE ALARM W/F-2017-1SB-ENG
- ^^ BENDIX AIR W/ABS-8 - ESP W/F-2018-PROPANE/GASOLINE-ENG
- ^\* BENDIX AIR W/ABS-8 W/F-2018-PROPANE/GASOLINE-ENG
- ^% PARKING BRAKE ALARM W/F-2018-PROPANE/GASOLINE-ENG
- ^& W/HYDRAULIC BRAKES W/F-2017-1SB-ENG
- ^# W/NEXT GEN HYDRAULIC BRAKES W/F-2017-1SB-ENG
- ^+ W/NEXT GEN HYDRAULIC BRAKES W/F-2018-PROPANE/GASOLINE-ENG
- ^@ W/F-2017-1SB-ENG
- #+ W/BENDIX ABS-8 COMMON W/F-2017-1SB-ENG
- ## W/500K DATALINK W/LCT/E PRO & ZONAR
- #! W/500K DATALINK W/BENDIX ABS-8 ESP
- ## W/ADJUSTABLE PEDAL
- ## W/HYDRAULIC BRAKES W/4100
- \*\* W/STOP LIGHT WIRING W/BRAKE MONITORING W/F-2017-1SB-ENG
- &@ W/HYDRAULIC BRAKES W/F-2017-1SB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- &! W/PARKING BRAKE ALARM W/F-2017-1SB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- \*\* W/NEXT GEN HYDRAULIC BRAKES W/F-2017-1SB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- ## W/BENDIX ABS-8 W/WINGMAN W/F-2018-PROPANE/GASOLINE-ENG
- \*^ W/BENDIX ABS-8 W/FUSION W/F-2018-PROPANE/GASOLINE-ENG
- \*& W/DATA LINK COMPLETE W/F-2017-1SB-ENG
- &^ W/BENDIX ABS-8 W/WINGMAN W/FUSION W/F-2017-1SB-ENG
- &% W/BENDIX ABS-8 W/FUSION W/F-2017-1SB-ENG
- &# W/AIR SOURCE ON HYDRAULIC BRAKE BUS W/F-2017-1SB-ENG
- @% W/AIR SOURCE ON HYDRAULIC BRAKE BUS W/F-2018-PROPANE/GASOLINE-ENG
- @^ W/WEBASTO HEATER W/SMART TIMER RIGHT DRIVER W/F-2017-1SB-ENG
- @& W/HEATER TIMER OVERHEAD DRIVER BOOSTER W/F-2017-1SB-ENG

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
30##	A5U(+)	18	YL	2003343C1
30#!	A5S(+)	18	YL	2003343C1
30#%	A5N(+)	18	YL	2003343C1
30#^	A5E(+)	18	YL	2003343C1
30@	A5AG(+)	18	YL	2003343C1
31##	A5U(-)	18	GN	2003343C1
31#!	A5S(-)	18	GN	2003343C1
31#%	A5N(-)	18	GN	2003343C1
31#^	A5E(-)	18	GN	2003343C1
31@	A5AG(-)	18	GN	2003343C1
32#%	A110AD	18	GY	2003343C1
33#*	A59R	18	GY	2003343C1
33#+	A94U	16	VT	3574285C1
33@	A94N(+)	16	GY	3574285C1
34#*	A59S	18	GY	2003343C1
34#+	A94V	16	LTGN	3574285C1
34@	A94N(-)	16	OR	3574285C1
35&@	A90E	18	GY	2003343C1
35%	A94BJ	18	GY	2003343C1
35&!	A94BA	18	GY	2003343C1
35**	A90E	18	GY	2003343C1
35#+	A94W	16	LTBL	3574285C1
35@	A94M(+)	16	DKBL	3574285C1
36#*	A59T	18	GY	2003343C1
36#+	A94R	16	BK	3574285C1
36@	A94M(-)	16	YL	3574285C1
37#*	A59U	18	GY	2003343C1
37#+	A94S	16	RD	3574285C1
37#%	A13E	18	PK	2003343C1
37#^	A13F	18	PK	2003343C1
38#*	A59V	18	GY	2003343C1
38#+	A94T	16	BN	3574285C1
38#%	A67-G	18	WH	2003343C1
38#^	A67-GA	18	WH	2003343C1
39#+	A94B(+)	16	GY	3574285C1
39#&	A3C(+)	18	DKBL	2003343C1
39#%	A3(+)	18	DKBL	2003343C1
39@	A94U	14	VT	3574285C1
40#+	A94B(-)	16	OR	3574285C1
40#&	A3C(-)	18	GY	2003343C1
40#%	A3(-)	18	GY	2003343C1
40@	A94V	14	LTGN	3574285C1
41^&	A90B	18	GY	2003343C1
41#+	A94C(-)	16	DKBL	3574285C1
41@	A94W	14	LTBL	3574285C1
42^&	A90B-G	18	WH	2003343C1
42#^	A67-G	18	WH	2003343C1
42#%	A67-GA	18	WH	2003343C1
42@	A94R	14	BK	3574285C1
43#&	A9A	18	GY	2003343C1
43#^	A13E	18	PK	2003343C1
43#%	A13F	18	PK	2003343C1
43@%	A9A	18	GY	2003343C1
43@	A94S	14	RD	3574285C1
44@^	AZ74B	16	LTGN	3574285C1
44@&	A74B	16	LTGN	3574285C1

CHART CONTINUED ON SHEET\_41D

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090671	41C
	RELEASE				RELEASE NO.	DATE		
					96183U	21JUL21		

# NAVISTAR, INC

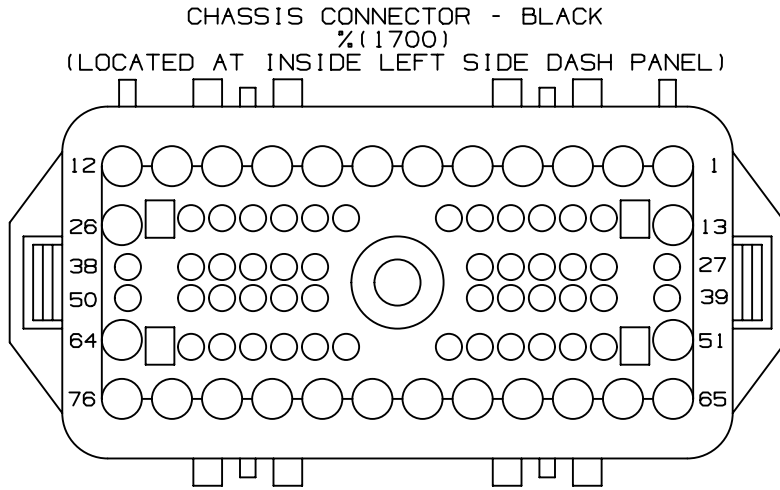
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CHART CONTINUED FROM SHEET\_41C



CONNECTOR 3595623C1

- % N/0508108 - NOT MTA FUSE BLOCK W/F-2017- ISB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- ! W/CE BUS SCAN/CHILD CHECKMATE
- @ W/F-2018-PROPANE/GASOLINE-ENG
- ^ WABCO AIR ABS W/F-2017- ISB-ENG
- & BENDIX AIR W/ABS-8 W/F-2017- ISB-ENG
- + PARKING BRAKE ALARM W/F-2017- ISB-ENG
- ^^ BENDIX AIR W/ABS-8 - ESP W/F-2018-PROPANE/GASOLINE-ENG
- ^\* BENDIX AIR W/ABS-8 W/F-2018-PROPANE/GASOLINE-ENG
- ^% PARKING BRAKE ALARM W/F-2018-PROPANE/GASOLINE-ENG
- ^& W/HYDRAULIC BRAKES W/F-2017- ISB-ENG
- ^# W/NEXT GEN HYDRAULIC BRAKES W/F-2017- ISB-ENG
- ^+ W/NEXT GEN HYDRAULIC BRAKES W/F-2018-PROPANE/GASOLINE-ENG
- ^@ W/F-2017- ISB-ENG
- #+ W/BENDIX ABS-8 COMMON W/F-2017- ISB-ENG
- ## W/500K DATALINK W/LCT/E PRO & ZONAR
- #! W/500K DATALINK W/BENDIX ABS-8 ESP
- ##% W/ADJUSTABLE PEDAL
- ##^ W/HYDRAULIC BRAKES W/4100
- ##\* W/STOP LIGHT WIRING W/BRAKE MONITORING W/F-2017- ISB-ENG
- &@ W/HYDRAULIC BRAKES W/F-2017- ISB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- &! W/PARKING BRAKE ALARM W/F-2017- ISB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- \*\* W/NEXT GEN HYDRAULIC BRAKES W/F-2017- ISB-ENG & W/F-2018-PROPANE/GASOLINE-ENG
- \*% W/BENDIX ABS-8 W/WINGMAN W/F-2018-PROPANE/GASOLINE-ENG
- \*^ W/BENDIX ABS-8 W/FUSION W/F-2018-PROPANE/GASOLINE-ENG
- \*& W/DATA LINK COMPLETE W/F-2017- ISB-ENG
- &^ W/BENDIX ABS-8 W/WINGMAN W/FUSION W/F-2017- ISB-ENG
- &% W/BENDIX ABS-8 W/FUSION W/F-2017- ISB-ENG
- &# W/AIR SOURCE ON HYDRAULIC BRAKE BUS W/F-2017- ISB-ENG
- @% W/AIR SOURCE ON HYDRAULIC BRAKE BUS W/F-2018-PROPANE/GASOLINE-ENG
- @^ W/WEBASTO HEATER W/SMART TIMER RIGHT DRIVER W/F-2017- ISB-ENG
- @& W/HEATER TIMER OVERHEAD DRIVER BOOSTER W/F-2017- ISB-ENG
- @\* W/FRONT HEATER CONTROL BY TIMER BOOSTER PUMP SWITCH W/F-2017- ISB-ENG
- @! W/ESPAR COOLANT HEATER 7 DAY TIMER W/F-2017- ISB-ENG
- @# W/ESPAR COOLANT HEATER W/MULTIMAX TIMER W/F-2017- ISB-ENG
- &\* W/ESPAR COOLANT HEATER W/WHITE TIMER W/F-2017- ISB-ENG
- &+ W/BENDIX ABS-8 ESP W/F-2017- ISB-ENG
- \*\* W/BENDIX ABS-8 ESP W/F-2018-PROPANE/GASOLINE-ENG

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
44@*	A74D	16	LTGN	3574285C1
44@!	A75C	18	LTGN	2003343C1
44@#	A75C	18	LTGN	2003343C1
44@	A94T	14	BN	3574285C1
45^@	A94D	16	BK	3574285C1
45@	A94B(+)	16	GY	3574285C1
46#*	A59W	18	GY	2003343C1
46^@	A94E	16	RD	3574285C1
46@	A94B(-)	16	OR	3574285C1
47#*	A59X	18	GY	2003343C1
47^@	A94F	16	BN	3574285C1
47@	A94C(+)	16	YL	3574285C1
48#*	A59Y	18	GY	2003343C1
48#+	A94H	16	VT	3574285C1
48@	A94C(-)	16	DKBL	3574285C1
49#*	A59Z	18	GY	2003343C1
49#+	A94K	16	LTGN	3574285C1
49@	A5T(+)	18	YL	2003343C1
50#*	A59AA	18	GY	2003343C1
50#+	A94L	16	LTBL	3574285C1
50@	A5T(-)	18	GN	2003343C1
51@!	A75	10	LTGN	3574287C1
51&*	A75	10	LTGN	3574287C1
51@#	A75	10	RD	3574287C1
51@^	A74D	14	LTGN	3574288C1
51@&	A74	10	LTGN	3574287C1
51@*	A74H	10	LTGN	3574287C1
52@!	A74L	18	LTGN	2003343C1
52&*	A74	18	LTGN	2003343C1
52@#	A74P	18	LTGN	2003343C1
52@^	A74C	16	LTGN	3574285C1
52@&	A74A	16	LTGN	3574285C1
52@*	A74C	16	LTGN	3574285C1
52@	A94E	14	RD	3574285C1
53^@	A9A	18	GY	2003343C1
53@	A171L	18	TN	2003343C1
54%	A40	18	GY	2003343C1
54@	A94F	14	BN	3574285C1
55^@	A5T(+)	18	YL	2003343C1
55%	A6H	18	GY	2003343C1
55@	A94H	14	VT	3574285C1
56^@	A5T(-)	18	GN	2003343C1
56@	A94K	14	LTGN	3574285C1
57^@	A44AA	18	GY	2003343C1
57@	A94L	14	LTBL	3574285C1
58^@	A36	18	TN	2003343C1
58@	A171M	18	TN	2003343C1
59%	A152D	18	RD	2003343C1
59@	A152P	18	RD	2003343C1
60#*	A59N	18	GY	2003343C1
60&+	A152A	18	YL	2003343C1
60#*	A152C	18	BK	2003343C1
60@	A152R	18	BK	2003343C1
61#*	A59P	18	GY	2003343C1
61&+	A152C	18	BK	2003343C1
61#*	A152A	18	YL	2003343C1

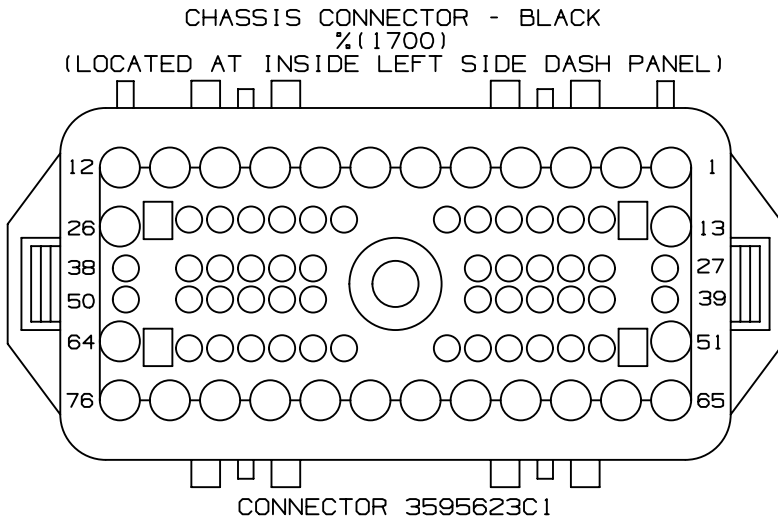
CHART CONTINUED ON SHEET\_41E

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090671	41D
	RELEASE				RELEASE NO.	DATE		
					96183U	22JUL21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CHART CONTINUED FROM SHEET\_41D



CAVITY	CIRCUIT	GA	COLOR	TERMINAL
61Ⓜ	A5A(+)	18	YL	2003343C1
62%	A152B	18	GN	2003343C1
62Ⓜ	A90F	18	GY	2003343C1
62Ⓜ	A5A(-)	18	GN	2003343C1
63%	A119A	18	GY	2003343C1
63Ⓜ	A119H	18	GY	2003343C1
63Ⓜ	A119AA	18	GY	2003343C1
64Ⓜ	A152P	18	RD	3574289C1
65Ⓜ	A152R	18	BK	3574289C1
66%	A119	16	GY	3574288C1
66Ⓜ	A119C	16	GY	3574288C1
67Ⓜ	A5A(+)	18	YL	3574289C1
67Ⓜ	A36CB	10	TN	3574287C1
68Ⓜ	A5A(-)	18	GN	3574289C1
68%	A36D	14	TN	3574288C1
69Ⓜ	A94N(-)	16	OR	3574288C1
69%	A37E	14	TN	3574288C1
70Ⓜ	A94M(-)	16	YL	3574288C1
70Ⓜ	A37F	14	TN	3574288C1
71Ⓜ	A94N(+)	16	GY	3574288C1
71Ⓜ	A37A	12	TN	3574287C1
72Ⓜ	A94M(+)	16	DK BL	3574288C1
72Ⓜ	A37H	14	TN	3574288C1
73Ⓜ	A152E	18	DK BL	3574289C1
73Ⓜ	A37J	14	TN	3574288C1
74Ⓜ	A152F	18	YL	3574289C1
74%	A37K	14	TN	3574288C1
75Ⓜ	A14LC	18	RD	3574289C1
75Ⓜ	A37B	14	TN	3574288C1
76Ⓜ	A13LC	18	PK	3574289C1
76Ⓜ	A37C	18	TN	3574289C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017- ISB-ENG & W/F-2018-PROPANE/GASOLINE-ENG  
 Ⓜ W/F-2018-PROPANE/GASOLINE-ENG  
 Ⓜ W/F-2017- ISB-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090671	41E
	RELEASE				RELEASE NO.	DATE		
					96183U	22JUL21		





# NAVISTAR, INC

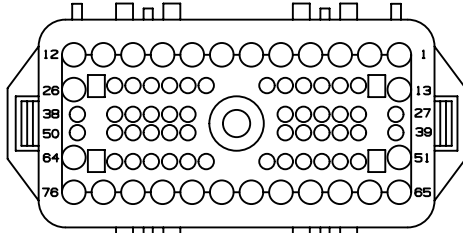
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CHART CONTINUED FROM SHEET\_042  
CHASSIS CONNECTOR - BLACK  
## (1700)  
(LOCATED AT INSIDE LEFT  
SIDE DASH PANEL)



CONNECTOR 3595623C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
36%	A94M(-)	16	YL	3574285C1
36#	A94R	16	BK	3574285C1
37!&	A13E	18	PK	2003343C1
37!*	A13FV	18	PK	2003343C1
37#	A94S	16	RD	3574285C1
38!&	A67-G	18	WH	2003343C1
38!*	A67-GA	18	WH	2003343C1
38#	A94T	16	BN	3574285C1
39@	A3(+)	18	DKBL	2003343C1
39%	A94U	14	VT	3574285C1
39#	A94B(+)	16	GY	3574285C1
40@	A3(-)	18	GY	2003343C1
40%	A94V	14	LTGN	3574285C1
40#	A94B(-)	16	OR	3574285C1
41!&#	A90B	18	GY	2003343C1
41%	A94W	14	LTBL	3574285C1
41#	A94C(-)	16	DKBL	3574285C1
42&#	A90B-G	18	WH	2003343C1
42*#	A67-G	18	WH	2003343C1
42*#	A67-GA	18	WH	2003343C1
42%	A94R	16	BK	3574285C1
43&#	A9AA	18	GY	2003343C1
43*#	A13E	18	PK	2003343C1
43%	A94S	16	RD	3574285C1
44#	A74B	16	LTGN	3574285C1
44#	A74D	16	LTGN	3574285C1
44!&	A75C	18	LTGN	2003343C1
44%	A94T	14	BN	3574285C1
45%	A94B(+)	16	GY	3574285C1
45#	A94D	16	BK	3574285C1
46%	A94B(-)	16	OR	3574285C1
46#	A94E	16	RD	3574285C1
47%	A94C(+)	16	YL	3574285C1
47#	A94F	16	BN	3574285C1
48%	A94C(-)	16	DKBL	3574285C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
48#	A94H	16	VT	3574285C1
49!*	A5T(-)	18	GN	2003343C1
49#	A94K	16	LTGN	3574285C1
50!*	A5T(+)	18	YL	2003343C1
50#	A94L	16	LTBL	3574285C1
51!&	A75	12	LTGN	3574287C1
51%#	A75	12	RD	3574287C1
51!&#	A74D	14	LTGN	3574288C1
51!&#	A74	12	LTGN	3574287C1
51!&#	A74H	12	LTGN	3574287C1
52!&#	A74L	18	LTGN	2003343C1
52%#	A74	18	LTGN	2003343C1
52%#	A74P	18	LTGN	2003343C1
52!&#	A74C	16	LTGN	3574285C1
52%#	A74A	16	LTGN	3574285C1
52%#	A94E	14	RD	3574285C1
53!&	A171L	18	TN	2003343C1
53!&#	A9AAP	18	GY	2003343C1
54!&#	A40	18	GY	2003343C1
54%#	A94F	14	BN	3574285C1
55*#	A5T(+)	18	YL	2003343C1
55!&#	A6H	18	GY	2003343C1
55%#	A94H	14	VT	3574285C1
56*#	A5T(-)	18	GN	2003343C1
56%#	A94K	14	LTGN	3574285C1
57!&#	A44AA	18	GY	2003343C1
57%#	A94L	14	LTBL	3574285C1
58!&	A171M	18	TN	2003343C1
58!&#	A36	18	TN	2003343C1
59!&#	A152D	18	RD	2003343C1
59!&#	A152PA	18	RD	2003343C1

- ! W/BASE HARNESS W/GEN 5, PROPANE
- % W/BENDIX ABS-8 W/ABS W/PROPANE/GASOLINE ENG
- # W/BENDIX ABS-8 W/ABS W/DIESEL ENG
- @ W/500K ISB DATALINK
- !& W/BENDIX ABS-8 W/WINGMAN W/PROPANE/GASOLINE ENG
- !\* W/BENDIX ABS-8 W/FUSION W/PROPANE/GASOLINE ENG
- \*# W/BENDIX ABS-8 W/WINGMAN W/DIESEL ENG
- \*# W/BENDIX ABS-8 W/FUSION W/DIESEL ENG
- &# W/BENDIX ABS-8 W/ESP W/DIESEL ENG
- &% W/HYD BRAKES W/MANUAL HYD PARK BRAKE
- &# W/AIR COMPRESSOR ON HYDRAULIC CHASSIS
- &! W/HYD BRAKES W/MANUAL PARK BRAKE & ESC
- !& W/BASE HARNESS W/GEN 5 W/DIESEL ENG
- !# W/WEBASTO HTR W/TIMER RIGHT DRIVER, BOOST W/DIESEL ENG
- !% W/HTRW/TIMER OVERHEAD DRIVER COMPARTMENT, PUMP W/DIESEL ENG
- !# W/FR HTR CONTROL BY TIMER BOOSTER PUMP SW W/DIESEL ENG
- !&! W/ESPAR COOLANT HTR W/ESPAR 7-DAY TIMER W/DIESEL ENG
- !%# W/ESPAR COOLANT HTR W/MULTI MAX TIMER W/DIESEL ENG
- !%# W/ESPAR COOLANT HTR W/ESPAR WHITE TIMER W/DIESEL ENG
- ## W/0508108 - MTA FUSE BLOCK

CHART CONTINUED ON SHEET\_044

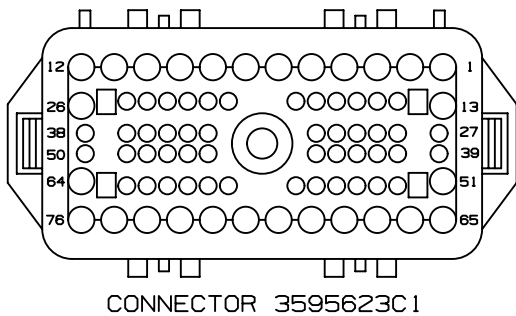
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	SEP21	SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	043
		_024 FOR CHANGE DETAILS.			RELEASE NO.	DATE		
					95504E	24FEB20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CHART CONTINUED FROM SHEET\_043

CHASSIS CONNECTOR - BLACK  
 !!(1700)  
 (LOCATED AT INSIDE LEFT  
 SIDE DASH PANEL)



CAV	CIRCUIT	GA	COLOR	TERMINAL
60&^	A152A	18	YL	2003343C1
60*#	A152C	18	BK	2003343C1
60&!	A152RA	18	BK	2003343C1
61&^	A152C	18	BK	2003343C1
61*#	A152A	18	YL	2003343C1
61&!	A5AA(+)	18	YL	2003343C1
62&^	A152B	18	GN	2003343C1
62&%	A90F	18	GY	2003343C1
62&!	A5AA(-)	18	GN	2003343C1
63	A119AP	18	GY	2003343C1
64^^	A152PA	18	RD	3574289C1
65^^	A152RA	18	BK	3574289C1
66*	A119	16	GY	3574288C1
66%	A119B	16	GY	3574288C1
67^^	A5AAZ(+)	18	YL	3574289C1
67^	A36CB	10	TN	3574287C1
68^^	A5AAZ(-)	18	GN	3574289C1
68^	A36D	14	TN	3574288C1
69^	A37E	14	TN	3574288C1
69#	A94N(-)	16	OR	3574288C1
70^	A37F	14	TN	3574288C1
70#	A94M(-)	16	YL	3574288C1
71^	A37A	12	TN	3574287C1
71#	A94N(+)	16	GY	3574288C1
72^	A37H	14	TN	3574288C1
72#	A94M(+)	16	DKBL	3574288C1
73&^	A152E	18	DKBL	3574289C1
73^	A37J	14	TN	3574288C1
74&^	A152F	18	YL	3574289C1
74^	A37K	14	TN	3574288C1
75%*	A14LC	18	RD	3574289C1
75^	A37B	14	TN	3574288C1
76%*	A13LC	18	PK	3574289C1
76##	A37C	18	TN	3574289C1

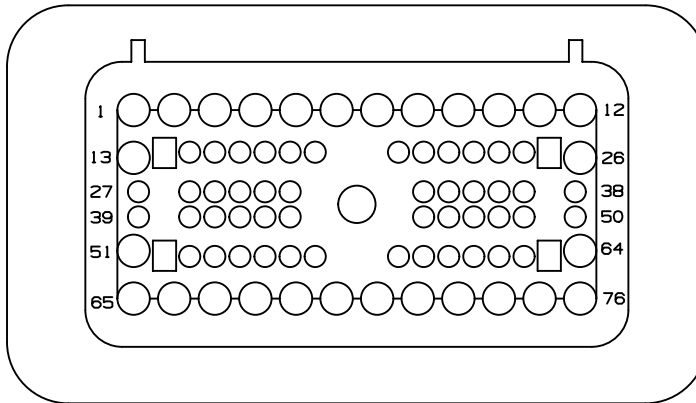
- ^ W/BASE HARNESS W/GEN 5, PROPANE ENG
- # W/BENDIX ABS-8 W/ABS W/DIESEL ENG
- \*# W/BENDIX ABS-8 W/ESP W/PROPANE/GASOLINE ENG
- &^ W/BENDIX ABS-8 W/ESP W/DIESEL ENG
- &% W/HYD BRAKES W/MANUAL HYD PARK BRAKE W/DIESEL ENG
- &! W/HYD BRAKES W/MANUAL PARK BRAKE & ESC W/PROPANE/GASOLINE ENG
- ^^ W/HYD BRAKES W/MANUAL PARK BRAKE & ESC W/DIESEL ENG
- %\* W/LIQUID SPRING SUSPENSION W/DIESEL ENG
- \* W/CROSSING GATE W/150 AMP AMMETER, DIESEL
- % W/CROSSING GATE W/300 AMP AMMETER, DIESEL
- ## W/BASE HARNESS W/GEN 5 & TILTING, GASOLINE
- !! W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	044
		_024 FOR CHANGE DETAILS.			95504E	24FEB20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CHASSIS  
CONNECTOR-BLACK  
@ (1700)  
(LOCATED AT INSIDE LEFT  
SIDE DASH PANEL)



CONNECTOR 3595622C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	M64	14	YL	3549416C1
2	M52A	12	YL	3549415C1
3	M52B	12	YL	3549415C1
4	M53A	12	YL	3549415C1
5	M53B	12	YL	3549415C1
6	M56A	14	OR	3549416C1
7	M57A	14	OR	3549416C1
8	M58AA	14	BN	3549416C1
9	M44M	18	GY	3574277C1
10	M44N	18	GY	3574277C1
11*	M94BJ	10	GY	3549415C1
11#	M94BP	12	GY	3549415C1
12**	M90	12	GY	3549415C1
12##	M90A	10	GY	3549415C1
13**	M94L	12	GY	3549415C1
13##	M94L	10	GY	3549415C1
14	M152A	16	GY	3549417C1
15	M41	18	TN	3549418C1
16	M85A	16	GY	3549417C1
17	PLUG	-	-	3598922C1
18	M152B	16	GY	3549417C1
19%	M59J	18	GY	3549418C1
19%#	M5LSA	18	YL	3549418C1
20%	M59K	18	GY	3549418C1
20%#	M5LSB	18	LTGN	3549418C1
21%	M59L	18	GY	3549418C1
21%#	M70LS	18	OR	3549418C1
22%	M59M	18	GY	3549418C1
22%#	M47LS	18	OR	3549418C1
23	M39D	14	BK	3549417C1
24	M39C	14	BK	3549417C1
25	M87A	18	GY	3549418C1
26	M10LS	18	WH	3574277C1
27	M87-G	18	GY	3549418C1
28	M39B	14	BK	3549417C1
29**	M90H	18	GY	3549418C1
29&	M94C	16	GY	3549417C1
30&&	M5E (+)	18	YL	3549418C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
30&#	M5A (+)	18	YL	3549418C1
31&&	M5E (-)	18	GN	3549418C1
31&#	M5A (-)	18	GN	3549418C1
32	M110AD	18	GY	3549418C1
33	M94BE	16	GY	3549417C1
34	M94BF	16	GY	3549417C1
35**	M90E	18	GY	3549418C1
35&	M94BH	16	GY	3549417C1
35##	M90C	18	PK	3549418C1
35#	M94BJ	18	GY	3549418C1
36	M94BJ	16	GY	3549417C1
37	M94BK	16	GY	3549417C1
38	M94BL	16	GY	3549417C1
39**	M3C+	18	DKBL	3549418C1

- \* W/WABCO AIR ABS W/GEN 4 BODY CONTROLLER
- # W/AIR BRAKE W/ABS6 N/GEN 4 BODY CONTROLLER
- \*\* W/HYD BRAKES N/GEN 4 BODY CONTROLLER
- ## W/HYD BRAKES WABCO MK25 W/STABILITY CONTROL
- % W/AIR SOLENOID 4-PACK
- %% W/LIQUID SPRING N/AIR SOLENOIDS
- & W/AIR BRAKE EC 80
- && W/HYD BRAKE MK25
- &% W/BENDIX AIR EC 80
- @ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/2017/2021 ISB/B6.7 DIESEL ENG

CHART CONTINUED ON SHEET\_046

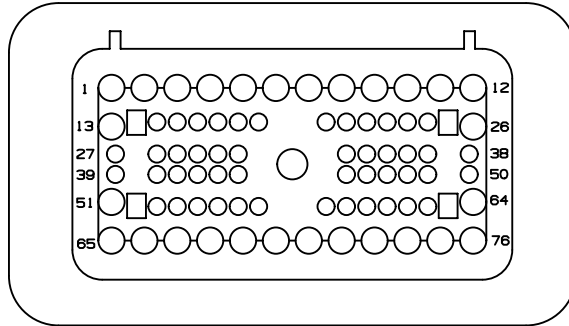
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	045
					RELEASE NO.	DATE		
					95504E	24FEB20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CHART CONTINUED FROM SHEET\_045

CHASSIS  
CONNECTOR-BLACK  
@ (1700)  
(LOCATED AT INSIDE LEFT  
SIDE DASH PANEL)



CONNECTOR 3595622C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
39&	M94A	16	GY	3549417C1
40**	M3C-	18	GY	3549418C1
40&	M94B	16	GY	3549417C1
41**	M90B	18	GY	3549418C1
41&	M94D	16	GY	3549417C1
42**	M90B-G	18	WH	3549418C1
42!!	M67-GA	18	WH	3549418C1
42%	M67-GA	20	WH	3549418C1
43!	M9H	18	GY	3549418C1
43!!	M13AA	18	PK	3549418C1
43%	M13AA	20	PK	3549418C1
44Λ	M75C	16	DKBL	3549417C1
44ΛΛ	M75C	16	LTGN	3549417C1
45	M94E	16	GY	3549417C1
46	M94F	16	GY	3549417C1
47	M94H	16	GY	3549417C1
48	M94J	16	GY	3549417C1
49	M94K	16	GY	3549417C1
50	M94L	16	GY	3549417C1
51	M75	10	LTGN	3549415C1
52	M75A	18	LTGN	3549418C1
53	M9D	18	GY	3549418C1
54	M40	18	GY	3549418C1
55!#	M6H	16	GY	3549417C1
55!*	M5UE(+)	18	YL	3549418C1
55%	M5D(+)	18	YL	3549418C1
56#	M94BCS	18	GY	3549418C1
56!*	M5UE(-)	18	GN	3549418C1
56%	M5D(-)	18	GN	3549418C1
57	M44A	18	GY	3549418C1
58	M36	18	TN	3549418C1
59	M152C	18	RD	3549418C1
60	M152(+)	18	YL	3549418C1
61	M152D	18	BK	3549418C1
62**	M90F	18	GY	3549418C1
62!%	M152(-)	18	GN	3549418C1
63	M89A	16	VT	3549417C1
64	M152EB	18	RD	3574277C1
65	M152FB	18	BK	3574277C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
66	M89	16	VT	3549416C1
67	M152B+	18	YL	3574277C1
68	M152B-	18	GN	3574277C1
69	M94BB	16	GY	3549416C1
70	M94BD	16	GY	3549416C1
71	M94BA	16	GY	3549416C1
72	M94BC	16	GY	3549416C1
73	M152G	16	GY	3549416C1
74	M152H	16	GY	3549416C1
75	M14LS	18	RD	3574277C1
76	M13LS	18	PK	3574277C1

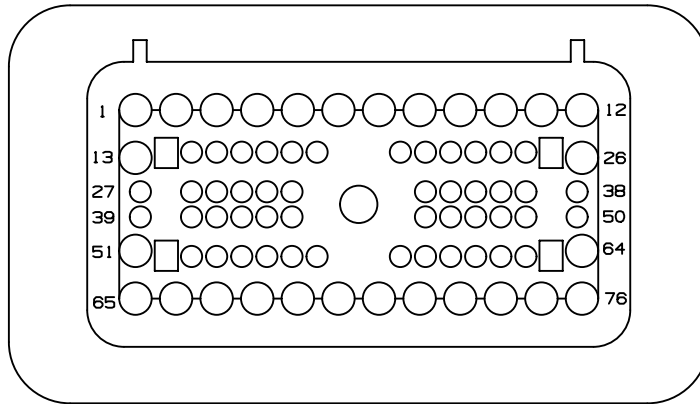
# W/AIR BRAKE W/ABS6 N/GEN 4 BODY CONTROLLER  
 \*\* W/HYD BRAKES N/GEN 4 BODY CONTROLLER  
 & W/AIR BRAKE EC 80  
 !! W/BENDIX AIR EC 80 W/BENDIX WINGMAN  
 ! W/AIR SOURCE W/HYD BRAKE  
 Λ W/RSM FUEL TANK W/ESPAR COOLANT HTR AFT RA  
 ΛΛ W/RSM FUEL TANK W/COOLANT HTR MOUNTED FORWARD  
 !% W/AIR BRAKE EC 80 W/STABILITY CONTROL  
 !# W/AIR SOURCE W/HYD BRAKE 2010 V8  
 !\* W/BENDIX AIR EC 80 W/BENDIX FUSION  
 % W/BENDIX AIR EC 80 W/BENDIX FUSION 3.0  
 @ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/2017/2021 ISB/B6.7 DIESEL ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED CIRC M67-GA,	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	046
		M13AA, M5D(+) & M5D(-).			95504E	24FEB20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CHASSIS  
CONNECTOR-BLACK  
@ (1700)  
(LOCATED AT INSIDE LEFT  
SIDE DASH PANEL)



CONNECTOR 3595622C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	M64	14	YL	3549416C1
2	M52A	12	YL	3549415C1
3	M52B	12	YL	3549415C1
4	M53A	12	YL	3549415C1
5	M53B	12	YL	3549415C1
6	M56A	14	OR	3549416C1
7	M57A	14	OR	3549416C1
8	M58AA	14	BN	3549416C1
9	M44M	18	GY	3574277C1
10	M44N	18	GY	3574277C1
11#	M152G	16	GY	3549416C1
11Λ	M94BP	12	GY	3549415C1
12#	M152H	16	GY	3549416C1
12%%	M90A	10	GY	3549415C1
12##	M90A	10	GY	3549415C1
13%%	M94L	10	GY	3549415C1
13##	M94L	10	GY	3549415C1
14	M152A	16	GY	3549417C1
15	M41	18	TN	3549418C1
16%#	M85A	16	GY	3549417C1
16#*	M85A	16	GY	3549417C1
17	M171-G	16	WH	3549417C1
18	M152B	16	GY	3549417C1
19	M59J	18	GY	3549418C1
20	M59K	18	GY	3549418C1
21	M59L	18	GY	3549418C1
22	M59M	18	GY	3549418C1
23!	M39B	14	BK	3549417C1
23!!!	M39B	14	BK	3549417C1
24	M39C	14	BK	3549417C1
25	M87A	18	GY	3549418C1
26	-	-	-	-
27	M87-G	18	GY	3549418C1
28&&	M39D	14	BK	3549417C1
28&#	M39D	14	BK	3549417C1
29	M94E	14	GY	3549417C1
30Λ	M5E(+)	18	YL	3549418C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
30!!!	M5(+)	18	YL	3549418C1
30Λ	M5A(+)	18	YL	3549418C1
31ΛΛ	M5E(-)	18	GN	3549418C1
31!!!	M5(-)	18	GN	3549418C1
31Λ	M5A(-)	18	GN	3549418C1
32	M110AD	18	GY	3549418C1
33	M94LA	16	GY	3549417C1
34	M94LB	16	GY	3549417C1
35*	M94RA	16	GY	3549417C1
35%#	M90C	18	PK	3549418C1
35ΛΛ	M94BJ	18	GY	3549418C1
36	M94RB	16	GY	3549417C1
37	M13AA	18	PK	3549418C1
37+	M13AB	20	PK	3549418C1
38	M67-GA	18	WH	3549418C1
38+	M67-GB	20	WH	3549418C1
39*	M94BA	14	GY	3549417C1
39ΛΛ	M3CA	18	GY	3549418C1
40*	M94BB	14	GY	3549417C1
40ΛΛ	M3CB	18	GY	3549418C1
41	M94BC	14	GY	3549417C1

%# N/HORN RT RAIL  
 \*\* W/HORN RT RAIL  
 ## W/HYD BRAKES WABCO MK25  
 %% W/HYD BRAKES WABCO MK25 W/STABILITY CONTROL  
 \* W/BENDIX EC-80 AIR ABS  
 # W/BENDIX EC-80 AIR ABS W/STABILITY CONTROL  
 ! W/HALDEX DRAIN VALVE W/AIR DRYER  
 !!! W/HALDEX DRAIN VALVE N/AIR DRYER W/04VCY  
 && W/BENDIX DV-2 DRAIN VALVE W/AIR DRYER  
 &# W/BENDIX DV-2 DRAIN VALVE W/AIR DRYER W/04VCY  
 Λ W/BENDIX COLLISION AVOIDANCE  
 ΛΛ W/BENDIX AIR BRAKES  
 !!! W/J1939 BUS WITH BENDIX EC-80  
 + W/BENDIX COLLISION AVOIDANCE, FUSION 3.0  
 @ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2018-PROP/GASOLINE-ENG

CHART CONTINUED ON SHEET\_048

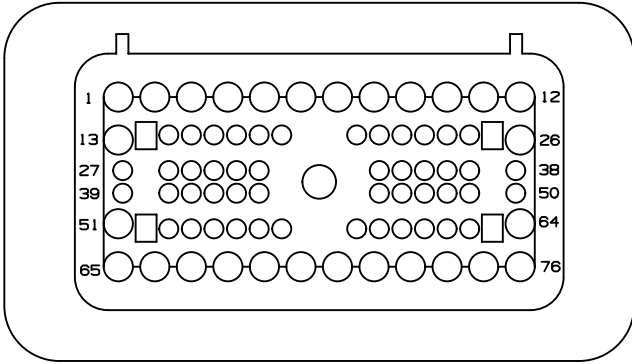
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21SEP21	ADDED CIRC M171-G,	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	047
		M13AB & M67-GB.			95504E	24FEB20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CHART CONTINUED FROM SHEET\_047

CHASSIS  
CONNECTOR-BLACK  
@(1700)  
(LOCATED AT INSIDE LEFT SIDE DASH PANEL)



CONNECTOR 3595622C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
42	M94BD	14	GY	3549417C1
43*	M94BE	14	GY	3549417C1
43**	M9H	18	GY	3549418C1
44	M94BF	14	GY	3549417C1
45	M94A	16	GY	3549417C1
46	M94B	16	GY	3549417C1
47	M94C	16	GY	3549417C1
48	M94D	16	GY	3549417C1
49!!	M5UE (+)	18	YL	3549418C1
49!	M5D (+)	18	YL	3549418C1
50!!	M5UE (-)	18	GN	3549418C1
50!	M5D (-)	18	GN	3549418C1
51	-	-	-	-
52	M94F	14	GY	3549417C1
53	M148L	18	TN	3549418C1
54*	M94H	14	GY	3549417C1
54**	M40	18	GY	3549418C1
55*	M94J	14	GY	3549417C1
55**	M6H	16	GY	3549417C1
56	M94K	14	GY	3549417C1
57	M94L	14	GY	3549417C1
58	M148M	18	TN	3549418C1
59%#	M152EB	18	RD	3549418C1
59#	M152C	18	RD	3549418C1
60%#	M152FB	18	BK	3549418C1
60#	M152D	18	BK	3549418C1
61%#	M152B+	18	YL	3549418C1
61#	M152(+)	18	YL	3549418C1
62%#	M152B-	18	GN	3549418C1
62#	M152(-)	18	GN	3549418C1
63	M119A	16	VT	3549417C1
64	-	-	-	-
65	-	-	-	-
66	M119	16	VT	3549416C1
67&	M148CB	10	RD	3549415C1
67%	M36C	10	RD	3549415C1
68&	M148D	14	TN	3549416C1
68%	M36D	14	TN	3549416C1
69&	M148E	14	TN	3549416C1
69%	M37E	14	TN	3549416C1
70&	M148F	14	TN	3549416C1
71	M148A	12	TN	3549415C1
72&	M148H	12	TN	3549415C1
72%	M37H	12	TN	3549415C1
73&	M148J	12	TN	3549415C1
73%	M37J	12	TN	3549415C1
74&	M148K	12	TN	3549415C1
74%	M37K	12	TN	3549415C1
75&	M148B	14	TN	3549416C1
76%	M37C	12	TN	3549415C1

& W/PROPANE FUEL TANK  
% W/GASOLINE FUEL TANK  
\*\* W/HYD BRAKE WABCO MK25 W/BENDIX AIR COMPRESSOR  
%# W/HYD BRAKE WABCO MK25 W/STABILITY CONTROL  
\* W/BENDIX EC-80 AIR ABS  
# W/BENDIX EC-80 AIR ABS W/STABILITY CONTROL  
! W/BENDIX COLLISION AVOIDANCE, FUSION 3.0  
!! W/BENDIX COLLISION AVOIDANCE, FUSION  
@ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2018-PROP/GASOLINE-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED CIRC MSD(+) &	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	048
		MSD(-).			95504E	24FEB20		

# NAVISTAR, INC

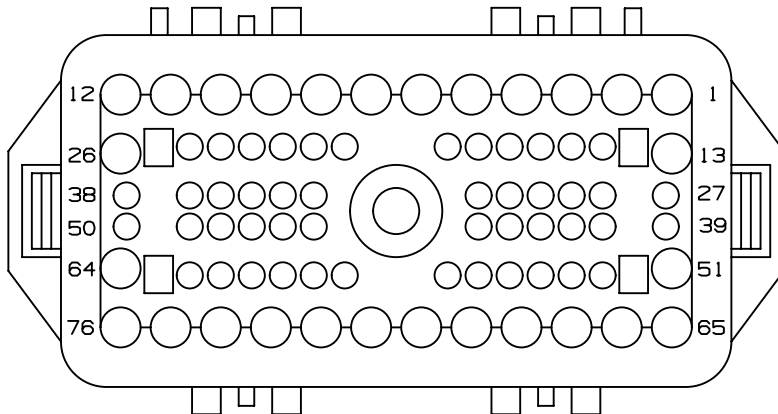
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

DASH CONNECTOR - NATURAL  
##(1701)  
(LOCATED AT INSIDE LEFT SIDE DASH PANEL)



CONNECTOR 3595625C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1&	A17BZ	12	RD	3574287C1
2-10	-	-	-	-
11*&	A94A	12	GY	3574287C1
11!	A94A	16	GY	3574288C1
12*%	A90	12	GY	3574287C1
12#	A90	10	GY	3574287C1
13*%	A94L	12	GY	3574287C1
13#	A94L	10	GY	3574287C1
14λ	A37K	14	TN	3574285C1
15λ	A37J	14	TN	3574285C1
16λ	A37H	14	TN	3574285C1
17λ	A37F	14	TN	3574285C1
18	-	-	-	-
19*	A17B	16	PK	3574285C1
20λ*	A26B	18	TN	2003343C1
20λ%	A26B	18	TN	2003343C1
21	A97UA	18	VT	2003343C1
22**	A#165	18	TN	2003343C1
22λ!	A#165	18	TN	2003343C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
23&*	A26	18	TN	2003343C1
23&λ	A26	18	TN	2003343C1
23&%	A26-G	18	WH	2003343C1
24%	A5N2B(+)	18	YL	2003343C1
25&#	A97RB	18	TN	2003343C1
25&@	A97RB	18	TN	2003343C1
26*	A92#141	18	GY	3574289C1
26&	A92#141	18	GY	3574289C1
27	A44AB	16	VT	3574285C1
28	A39E	14	BK	3574285C1
29*%	A90H	18	GY	2003343C1
29#	A90H	16	GY	3574285C1
30	-	-	-	-
31#*	A134	18	WH	2003343C1
32	A26	18	RD	2003343C1
33@!	A13BF	18	PK	2003343C1
33@#	A13BF	18	PK	2003343C1
33&	A13FD	18	PK	2003343C1
34λ	A37E	14	TN	3574285C1
35	-	-	-	-
36λ	A36D	14	TN	3574285C1
37%	A5N2B(-)	18	GN	2003343C1
38#&	A47	18	GY	2003343C1
39	-	-	-	-

- \* W/BASE HARNESS W/GEN 5 W/DIESEL ENG
- & W/BASE HARNESS W/GEN 5 W/PROPANE/GASOLINE ENG
- λ W/BASE HARNESS W/GEN 5 W/PROPANE ENG
- % W/N2 COMMUNICATIONS MODULE W/CUMMINS CONNECTIVITY
- \*& W/BENDIX AIR ABS-6
- ! W/AIR BRAKES ABS-6 W/PARK BRAKE BUZZER
- &\* W/AMMETER - 150 AMP W/DIESEL ENG
- λ\* W/AMMETER - 300 AMP W/DIESEL ENG
- λ% W/CROSSING GATE W/300 AMP AMMETER
- &λ W/CROSSING GATE W/150 AMP AMMETER W/DIESEL ENG
- &% W/CROSSING GATE W/300 AMP AMMETER W/PROPANE/GASOLINE ENG
- @! W/RELOCATED REGEN SW W/DIESEL ENG
- @# N/RELOCATED REGEN SW W/DIESEL ENG
- λ! W/LCT W/GEN 4 & N/ARENS SHIFTER & W/LIFT
- \*\* W/WTEC XMSN W/GEN 4 W/DIESEL ENG
- # W/HYD BRAKES W/MANUAL PARK BRAKE
- \*% W/HYD BRAKES W/MANUAL HYD PARK BRAKE
- &@ W/HYD BRAKES W/MANUAL PARK BRAK W/PROPANE ENG
- &# W/AIR BRAKE ABS W/PROPANE ENG ONLY
- #& W/BODY BUILDER CONNS FOR SPEEDO/TACH W/DIESEL ENG
- ## W/0508108 - MTA FUSE BLOCK

CHART CONTINUED ON SHEET 050

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	049
		_024 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 24FEB20		



# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

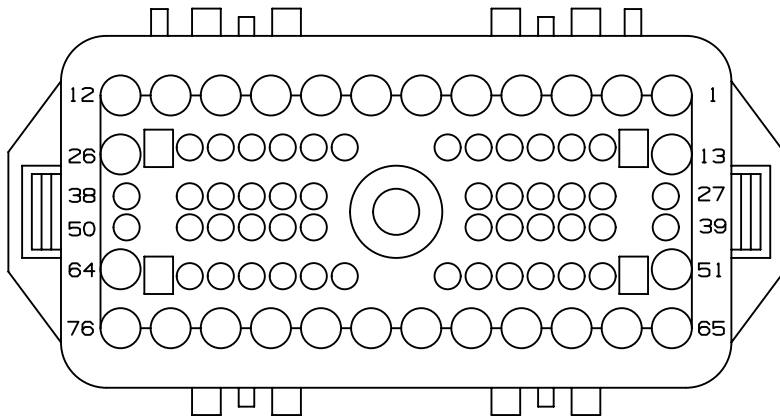
## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 49

DASH CONNECTOR - NATURAL  
@ (1701)

(LOCATED AT INSIDE LEFT SIDE DASH PANEL)



CAV	CIRCUIT	GA	COLOR	TERMINAL
67#	A90C	18	GY	3574289C1
68#	A90F	18	GY	3574289C1
69%	A37C	18	TN	3574289C1
70-71	-	-	-	-
72	A5BJ(+)	18	YL	3574289C1
73	A5BJ(-)	18	GN	3574289C1
74^	A37B	14	TN	3574288C1
75^	A37A	12	TN	3574287C1
76^	A36CB	10	TN	3574287C1

CONNECTOR 3595625C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
40	-	-	-	-
41*%	A90B	18	GY	2003343C1
41#	A90B	16	GY	3574285C1
42	-	-	-	-
43**	A#163	18	YL	2003343C1
43^!	A#163	18	YL	2003343C1
44	A26A	18	TN	2003343C1
45	A5R(+)	18	YL	2003343C1
46	A5R(-)	18	GN	2003343C1
47	A97R	18	VT	2003343C1
48	A97C	18	VT	2003343C1
49	A99A	18	VT	2003343C1
50#&	A48	18	GY	2003343C1
51	-	-	-	-
52@@	A44C-G	18	WH	2003343C1
52@%	A44C	18	GY	2003343C1
53	-	-	-	-
54	A59	16	GY	3574285C1
55	A101	18	TN	2003343C1
56**	A103	18	TN	2003343C1
57*%	A90C	18	GY	2003343C1
57#	A9HT	16	GY	3574285C1
58^!	A#142	16	TN	3574285C1
59	A97WC	18	VT	2003343C1
60	A92NV	18	TN	2003343C1
61	A77G	18	LTGN	2003343C1
61&	A77F	14	LTGN	3574285C1
62	A99D	18	VT	2003343C1
63	A99F	18	VT	2003343C1
64	A47A	18	GY	3574289C1
64&	A77C	18	GY	3574289C1
65	-	-	-	-
66#	A90P	18	GY	3574289C1

- \*\* W/WHEELCHAIR LIFT INTLK W/WTEC W/DIESEL ENG
- # W/HYD BRAKES W/MANUAL PARK BRAKE
- \*% W/HYD BRAKES W/MANUAL HYD PARK BRAKE
- ^! W/LCT W/GEN 4 & N/ARENS SHIFTER & W/LIFT
- ^ W/BASE HARNESS W/GEN 5 W/PROPANE ENG
- % W/BASE HARNESS W/GEN 5 W/GASOLINE ENG
- \*\* W/WTEC TRANSMISSION W/GEN 4 W/DIESEL ENG
- #& W/BODY BUILDER CONNS FOR SPEEDO/TACH W/DIESEL ENG
- @@ W/AIR PARK BRAKE INTERLOCK W/O WHEELCHAIR
- @% W/WHEELCHAIR LIFT INTLK W/DIESEL ENG
- & W/DUAL A/C COMPRESSOR CONTROL, W/ RELOCATED BOARDS, PROPANE/GAS
- o W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	050
		_024 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 24FEB20		



# NAVISTAR, INC

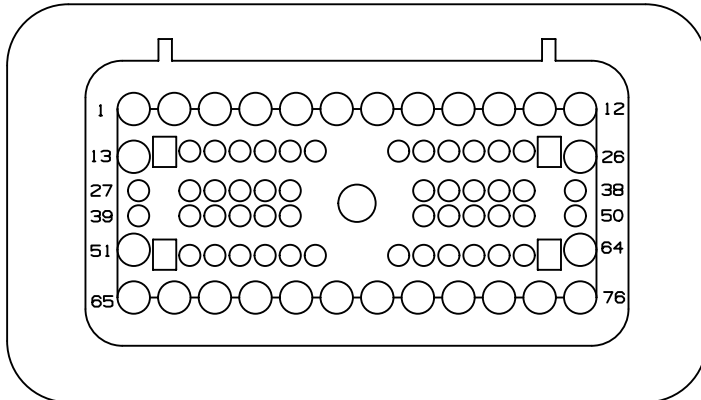
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

DASH PASS-THRU  
\*(1701)  
(LOCATED INSIDE LEFT SIDE DASH PANEL)



CONNECTOR 3595624C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	K17B	12	PK	3549415C1
2-10	PLUG	-	-	3598922C1
11	K94B	10	GY	3549415C1
12	K90A	10	GY	3549415C1
13	K94L	12	GY	3549415C1
14	K37K	14	TN	3549417C1
15	K37J	14	TN	3549417C1
16	K37H	14	TN	3549417C1
17	K37F	14	TN	3549417C1
18	PLUG	-	-	3598922C1
19	PLUG	-	-	3598922C1
20	K26	18	TN	3549418C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
21	K17UA	18	PK	3549418C1
22	K71#165	18	TN	3549418C1
23	K26-G	18	WH	3549418C1
24	PLUG	-	-	3598922C1
25	K97RB	18	VT	3549418C1
26	K92#141	18	GY	3574277C1
27	K44	18	GY	3549418C1
28	K39D	14	GY	3549417C1
29	K90H	16	GY	3549417C1
30	PLUG	-	-	3598922C1
31	K92A142	18	WH	3549418C1
32	K26N	18	TN	3549418C1
33	K13F	18	PK	3549418C1
34	K36E	14	TN	3549417C1
35	PLUG	-	-	3598922C1
36	K36D	14	TN	3549417C1
37-40	PLUG	-	-	3598922C1
41	K90B	16	GY	3549417C1
42	PLUG	-	-	3598922C1
43	K92#163	18	YL	3549418C1
44	K26P	18	TN	3549418C1
45	K5A(+)	18	YL	3549418C1
46	K5A(-)	18	GN	3549418C1
47	K97R	18	VT	3549418C1
48	K97C	18	VT	3549418C1
49	K99A	18	VT	3549418C1
50-51	PLUG	-	-	3598922C1
52	K44C	18	GY	3549418C1
53-54	PLUG	-	-	3598922C1
55	K92#101	18	LTBL	3549418C1
56	K92#103	18	YL	3549418C1
57	K90E	16	GY	3549417C1
58	K92B142	18	WH	3549418C1
59	K97WC	18	VT	3549418C1
60	PLUG	-	-	3598922C1
61	K77G	18	LTGN	3549418C1
62	K99D	18	VT	3549418C1
63	K99F	18	VT	3549418C1
64	K77GB	18	LTGN	3574277C1
65	PLUG	-	-	3598922C1
66	K90P	14	GY	3549416C1
67	K90C	18	GY	3574277C1
68	K90G	16	GY	3549416C1
69-71	PLUG	-	-	3598922C1
72	K5C(+)	20	YL	3574277C1
73	K5C(-)	20	GN	3574277C1
74	K37CS	14	TN	3549416C1
75	K37DS	12	TN	3549415C1
76	K37ET	10	RD	3549415C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2018-PROPANE-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	052
		_024 FOR CHANGE DETAILS.			95504E	24FEB20		



# NAVISTAR, INC

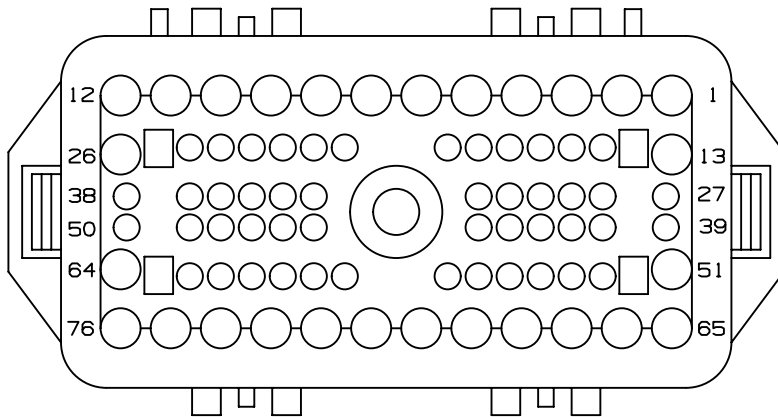
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

DASH CONNECTOR - NATURAL  
 @@(1701)  
 (LOCATED IN PLATFORM HARNESS)



CONNECTOR 3595625C1  
 BODY LOCK 3522253C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	A14MA	14	RD	3574288C1
3	A14MH	14	RD	3574288C1
4	A14MI	12	WH	3574287C1
5	A92G	18	GY	3574289C1
6	A92K	18	GY	3574289C1
7	A92	18	GY	3574289C1
8	A40A1	18	GY	3574289C1
9	A40B1	18	GY	3574289C1
10	A40C1	18	GY	3574289C1
11*	A94A	12	GY	3574287C1
11#	A94A	16	GY	3574288C1
12!	A90	12	GY	3574287C1
12&	A90	10	GY	3574287C1
13!	A94L	12	GY	3574287C1
13&	A94L	10	GY	3574287C1
14	A92MB	16	TN	3574285C1
15	A92MC	16	TN	3574285C1
16	A92E	18	GY	2003343C1
17	A92NP	18	TN	2003343C1
18	-	-	-	-
19	A17B	16	PK	3574285C1
20	A26B	18	TN	2003343C1
21	A97UA	18	VT	2003343C1
22	A#165	18	TN	2003343C1
22	A92D	18	GY	2003343C1
23	A26	18	TN	2003343C1
24	A92MF	16	TN	3574285C1
25	A92MG	16	TN	3574285C1
26	A92#141	18	GY	3574289C1
27	A44	16	VT	3574285C1
28	A39E	14	BK	3574285C1
29!	A90H	18	GY	2003343C1
29&	A90H	16	GY	3574285C1
30	A92NU	18	TN	2003343C1
31	A134	18	WH	2003343C1
32	A26	18	RD	2003343C1
33	A13BF	18	PK	2003343C1
34%	A92(+)	18	YL	2003343C1
34@	A92NF	18	TN	2003343C1
35%	A92(-)	18	GN	2003343C1
35@	A92NH	18	TN	2003343C1
36+	A3AA(+)	18	DKBL	2003343C1
36++	A3A(+)	18	DKBL	2003343C1
37+	A3AA(-)	18	GY	2003343C1
37++	A3A(-)	18	GY	2003343C1
38	A47	18	GY	2003343C1
39	A103	16	LTGN	3574285C1
40	A92NT	18	TN	2003343C1
41!	A90B	18	GY	2003343C1
41&	A90B	16	GY	3574285C1
42	A92NG	18	TN	2003343C1
43A	A#163	18	YL	2003343C1
43@	A#163	18	PK	2003343C1
44	A26A	18	TN	2003343C1
45AA	A5R(+)	18	YL	2003343C1

- \* W/BENDIX AIR ABS-8
- # W/PARKING BRAKE ALARM
- ! W/HYD BRAKES
- & W/NEXT GEN HYD BRAKES
- % W/EATON PROCISSION XMSN W/PUSH BUTTON
- @ W/LCT GEN4 W/ARENS SHIFTER
- + W/DATA LINK COMPLETE
- ++ W/DATA LINK BASIC
- ^ W/WTEC GEN 4
- ^^ W/500K ISB W/LCT/E-PRO/ZONAR
- @@ N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-1SB-ENG

CHART CONTINUED ON SHEET\_54A

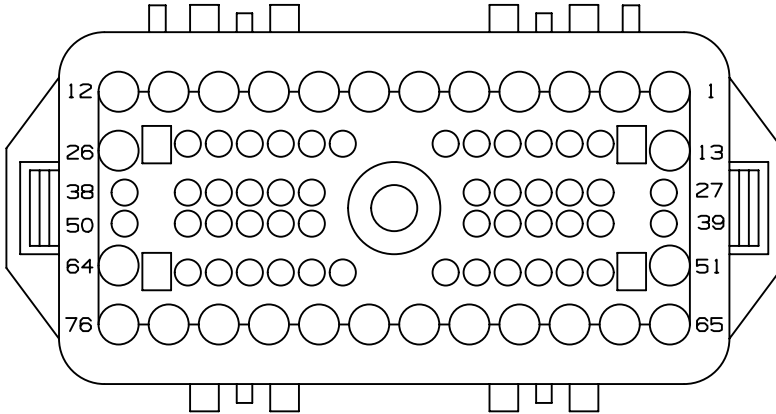
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	21SEP21	ADDED R/D 1701.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	24FEB20	AE08090671	054

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CHART CONTINUED FROM SHEET\_054

DASH CONNECTOR - NATURAL  
 @@(1701)  
 (LOCATED IN PLATFORM HARNESS)



CONNECTOR 3595625C1  
 BODY LOCK 3522253C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
45Λ	A5A(+)	18	YL	2003343C1
46ΛΛ	A5R(-)	18	GN	2003343C1
46Λ	A5A(-)	18	GN	2003343C1
47	A97R	18	VT	2003343C1
48	A97C	18	VT	2003343C1
49	A99A	18	VT	2003343C1
50	A48	18	GY	2003343C1
51	A59A1	18	GY	3574289C1
52**	A44C-G	18	WH	2003343C1
52!!	A44C	18	GY	2003343C1
53	A59B1	18	GY	2003343C1
54	-	-	-	-
55	A101	18	TN	2003343C1
56##	A103	18	TN	2003343C1
56%%	A122F	18	TN	2003343C1
57!	A90C	18	GY	2003343C1
57&	A9H	16	GY	3574285C1
58	A#142	16	TN	3574285C1
59	A97WC	18	PL	2003343C1
60	A92NV	18	TN	2003343C1
61	-	-	-	-
62	A99D	18	VT	2003343C1
63	A99F	18	PL	2003343C1
64	A47A	18	GY	3574289C1
65	A59C1	18	GY	3574289C1
66	A90P	18	GY	3574289C1
67	A90C	18	GY	3574289C1
68	A90F	18	GY	3574289C1
69-71	-	-	-	-
72	A5B(+)	18	YL	3574289C1
73	A5B(-)	18	GN	3574289C1
74	A92P	18	GY	3574289C1
75	A92M	18	GY	3574289C1
76	A92B	18	GY	3574289C1

Λ W/WTEC GEN 4  
 ! W/HYD BRAKES  
 @@ N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG  
 \*\* W/IGNITION PARK BRAKE INTERLOCK  
 !! W/PARK BRAKE INTERLOCK W/AIR BRAKES W/LIFT GROUND  
 ## W/WHEELCHAIR LIFT W/WTEC XMSN  
 %% W/WHEELCHAIR LIFT W/EATON XMSN

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090671	54A
	RELEASE				RELEASE NO.	DATE		
					96183U	12JUL21		

# NAVISTAR, INC

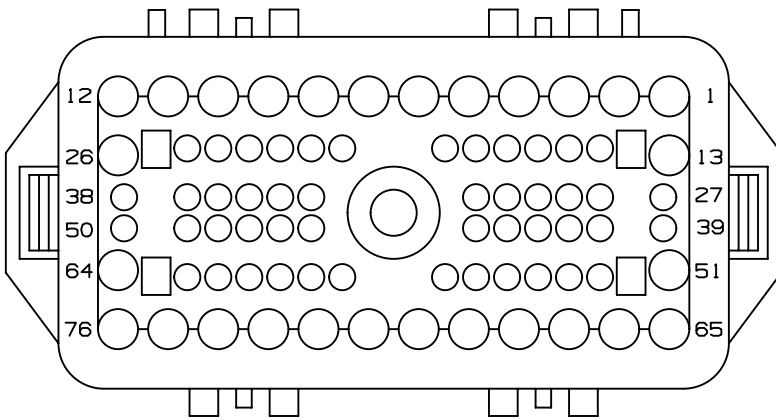
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

DASH CONNECTOR - NATURAL  
 @ (1701)  
 (LOCATED IN PLATFORM HARNESS)



CONNECTOR 3595625C1  
 BODY LOCK 3522253C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A17B	12	RD	3574287C1
2-10	-	-	-	-
11*	A94BP	12	GY	3574287C1
11#	A94BP	16	GY	3574288C1
11	A94A	12	GY	3574287C1
12	A90	10	GY	3574287C1
13	A94L	10	GY	3574287C1
14	A37K	14	TN	3574285C1
15	A37J	14	TN	3574285C1
16	A37H	14	TN	3574285C1
17	A37F	14	TN	3574285C1
18	-	-	-	-
19	A17B	16	PK	3574285C1
20!	A26	16	GY	3574285C1
20^	A26	18	TN	2003343C1
21	A97UA	18	VT	2003343C1
22	A71#165	18	TN	2003343C1

@@ N/0508108 - NOT MTA FUSE BLOCK  
 W/F-2018-PROPANE/GASOLINE-ENG  
 \* W/BENDIX AIR ABS-8  
 # W/PARKING BRAKE ALRAM  
 ! W/300 AMP AMMETER N/CROSSING GATE  
 ^ W/300 AMP AMMETER W/CROSSING GATE  
 + W/500K DATA LINK BASIC W/ZONAR  
 & W/DATA LINK BASIC W/LCT  
 % W/IGNITION PARK BRAKE  
 %/ W/CE BUS WHEEL CHAIR LIFT  
 \*\* W/WHEELCHAIR W/LIFT XMSN  
 ## W/ECONOMY MODE RELAY SIGNAL RETURN  
 ^^ W/ A/C COMPRESSOR CLUTCH OUTPUT  
 ! W/DUAL A/C COMPRESSOR CONTROL  
 W/RELOCATED BOARDS PROPANE/GASOLINE

CAV	CIRCUIT	GA	COLOR	TERMINAL
23	A26-G	18	WH	2003343C1
24	-	-	-	-
25	A97RB	18	TN	2003343C1
26	A92#141	18	GY	3574289C1
27	A44	18	GY	2003343C1
28	A39E	14	BK	3574285C1
29	A90H	16	GY	3574285C1
30-31	-	-	-	-
32	A26N	18	TN	2003343C1
33	A13F	18	PK	2003343C1
34	A37E	14	TN	3574285C1
36	A36D	14	TN	3574285C1
37-40	-	-	-	-
41	A90B	16	GY	3574285C1
42	-	-	-	-
43	A92#163	18	YL	2003343C1
44	A26P	18	TN	2003343C1
45	A5R(+)	18	YL	2003343C1
45	A5A(+)	18	YL	2003343C1
46	A5R(-)	18	GN	2003343C1
46	A5A(-)	18	GN	2003343C1
47	A97R	18	VT	2003343C1
48	A97C	18	VT	2003343C1
49	A99A	18	VT	2003343C1
50-51	-	-	-	-
52%	A44C-G	18	WH	2003343C1
52%#	A44C	18	GY	2003343C1
53-54	-	-	-	-
55	A101	18	TN	2003343C1
56**	A103	18	TN	2003343C1
56##	A103	18	TN	2003343C1
57	A9H	16	GY	3574285C1
58	A92#142	16	TN	3574285C1
59	A97WC	18	PL	2003343C1
60	-	-	-	-
61^^	A77G	18	LTGN	2003343C1
61!	A77F	14	LTGN	3574285C1
62	A99D	18	VT	2003343C1
63	A99F	18	PL	2003343C1
64	A77C	18	GY	3574289C1
65	-	-	-	-
66	A90P	18	GY	3574289C1
67	A90C	18	GY	3574289C1
68	A90F	18	GY	3574289C1
69	A37C	18	TN	3574289C1
70-71	-	-	-	-
72	A5A(+)	18	YL	3574289C1
73	A5A(-)	18	GN	3574289C1
74	A37B	14	TN	3574288C1
75	A37A	12	TN	3574287C1
76	A36CB	10	TN	3574287C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090671	54B
	RELEASE				RELEASE NO.	DATE		
					96183U	26JUL21		

# NAVISTAR, INC

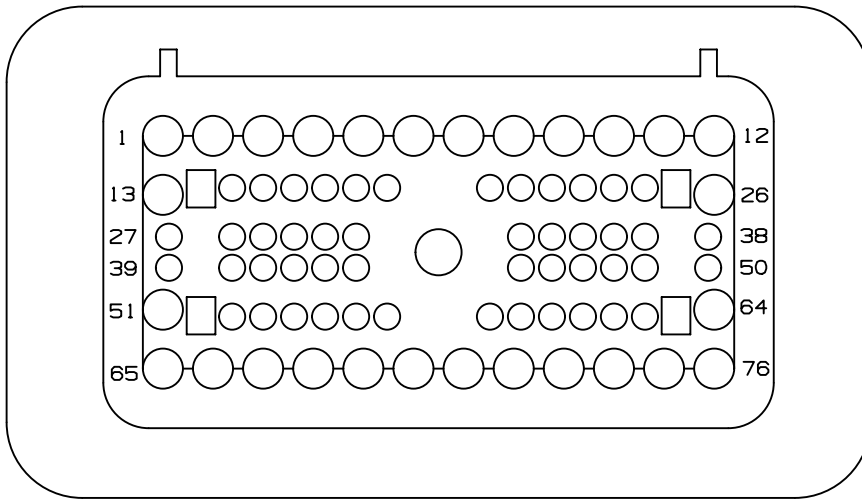
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

76-WAY ON PLATFORM HARNESS  
 \*(1702)  
 (LOCATED AT INSIDE LEFT SIDE DASH PANEL)



CONNECTOR 3595622C1

- # W/HTR W/TIMER OVHD DRVR COMPT PUMP W/DIESEL ENG
- \* W/STANDARD LIFT INDICATORS IN CENTER PANEL
- & W/2" LIFT INDICATOR IN CENTER PANEL
- ^ W/ESPAR COOLANT HTR W/ESPAR 7-DAY TIMER W/DIESEL ENG
- % W/ESPAR COOLANT HTR W/MULTI MAX TIMER W/DIESEL ENG
- @ W/FRONT HTR CONTROL BY TIMER BOOSTER PUMP SW W/DIESEL ENG
- ! W/BENDIX ABS-8 W/FUSION W/DIESEL ENG
- !! W/BENDIX ABS-8 W/FUSION W/PROPANE/GASOLINE
- ## W/VANDAL LOCKS ON R AIR DOOR W/ZONAR
- @@ W/VANDAL LOCKS ON R ELECT DOOR W/ZONAR
- %% W/ELEC RELEASE WITH KEY OFF SW W/ZONAR W/DIESEL ENG
- ^^ W/WEBASTO HTR W/SMART TIMER R DRVR W/DIESEL ENG
- && W/WEBASTO HTR W/TIMER R DRVR, BOOSTER W/DIESEL ENG
- \*\* W/HYD BRAKES W/MANUAL PARK BRAKE & LIFT INTERLOCK
- \*& W/GASOLINE/W/DIESEL ENG W/LIFT INTERLOCK
- W/INDICATOR AND BUZZER W/DIESEL ENG
- \*% W/LIQUID SPRING SUSPENSION W/DIESEL ENG
- \*\* W/LED CLOCK
- \*^ W/INTERIOR DOOR DUMP VALVE SW
- &^ W/EXTERIOR AND INTERIOR DOOR DUMP VALVE SW
- &# W/EXTERIOR DOOR DUMP VALVE SW
- \*@ W/0508108 - MTA FUSE BLOCK

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A9D	16	GY	3549416C1
2	A76AA	14	LTGN	3549416C1
3	A76AB	14	LTGN	3549416C1
4	A132	14	GY	3549416C1
5	A132A	14	GY	3549416C1
6	A58B	14	BN	3549416C1
7	A89RF	14	OR	3549416C1
8	A89ZZ	14	OR	3549416C1
9	A89SS	14	OR	3549416C1
10	A89LF	14	OR	3549416C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
11	A89LB	14	OR	3549416C1
12	A89JJ	14	OR	3549416C1
13	A89RB	14	OR	3549416C1
14*	A122A	18	GY	3549418C1
14&	A122A	16	GY	3549417C1
15*	A122B	18	GY	3549418C1
15&	A122B-G	16	WH	3549417C1
16^	A74P	18	LTGN	3549418C1
16%	A74H	18	LTGN	3549418C1
16#	A74A	16	LTGN	3549417C1
17@	A74P	16	RD	3549417C1
17^	A74H	18	LTGN	3549418C1
17%	A74L	16	LTGN	3549417C1
18!	A5T(+)	18	YL	3549418C1
18!!	A5T(-)	18	GN	3549418C1
19!	A5T(-)	18	GN	3549418C1
19!!	A5T(+)	18	YL	3549418C1
20##	A133A	18	LTGN	3549418C1
20@@	A133A	16	LTGN	3549417C1
20%%	A120JA	16	LTGN	3549417C1
21*^	A120FB	18	LTGN	3549418C1
21&^	A120FF	18	LTGN	3549418C1
21&#	A120FT	18	LTGN	3549418C1
22	A120H	18	LTGN	3549418C1
23	A44D	18	GY	3549418C1
24	A44F	18	GY	3549418C1
25	A86A	18	LTGN	3549418C1
26	A86B	16	LTGN	3549416C1
27	A86R(-)	18	LTGN	3549418C1
28	A86R(+)	18	LTGN	3549418C1
29	A86L(-)	18	LTGN	3549418C1
30	A86L(+)	18	LTGN	3549418C1
31^^	A74B	16	RD	3549417C1
31&&	A74	16	LTGN	3549417C1
32	A74C	18	LTGN	3549418C1
33	A74D	18	LTGN	3549418C1
34	A120AV	16	LTGN	3549417C1
35	A86C	18	LTGN	3549418C1
36	A86D	18	LTGN	3549418C1
37**	A122H	18	GY	3549418C1
37*&	A122J	18	GY	3549418C1
38*%	A14LA	18	RD	3549418C1
38*#	A88BAT	18	LTGN	3549418C1
39*%	A13LA	18	PK	3549418C1
39*#	A88IGN	18	LTGN	3549418C1

CHART CONTINUED ON SHEET 056

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
		_025 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 24FEB20
					PART NO. AE08090671	SHEET 055

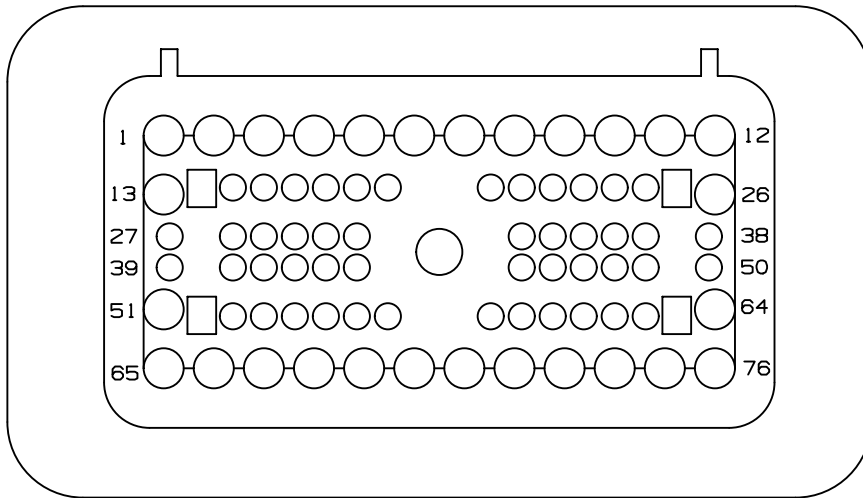


THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 055

76-WAY ON PLATFORM HARNESS  
 @@(1702)  
 (LOCATED AT INSIDE LEFT SIDE DASH PANEL)



CONNECTOR 3595622C1

- !! W/BENDIX ABS-8 W/FUSION W/PROPANE/GASOLINE ENG
- \*@ W/PT BUS WIPER MOTOR WIRING W/DIESEL ENG
- \*! W/CHECKMATE W/SNOOZE W/PARKING BRAKE INPUT
- ^\* W/THEFTMATE W/SNOOZE W/PROPANE/GASOLINE ENG
- \*% W/LIQUID SPRING SUSPENSION W/DIESEL ENG
- ^& W/ELEC RELEASE WITH KEY OFF SW N/ZONAR
- ^# W/ZONAR V3 PREWIRE N/VANDAL LOCK
- ^! W/ELEC RELEASE WITH KEY OFF SW W/DIESEL ENG
- &# W/LOW VOLTAGE DISCONNECT
- &\* W/R AIR/ELEC DOOR N/VANDAL LOCK/ZONAR
- &^ W/L PANEL 3-POSITION NON-SEQL DOOR SW
- &% W/L SW PANEL 3-POSITION SEQL DOOR SW
- ^% W/AIR HORN ACTIVATED BY FOOT SW
- @@ W/0508108 - MTA FUSE BLOCK

CAV	CIRCUIT	GA	COLOR	TERMINAL
40!!	A152X	18	GY	3549418C1
40*@	A82A	18	GY	3549418C1
41!!	A152W	18	GY	3549418C1
41*@	A82B	18	GY	3549418C1
42	A89HH	18	VT	3549418C1
43	A67A	18	GY	3549418C1
44*!	A44	16	GY	3549417C1
44^*	A44	18	GY	3549418C1
45^*	A14PK	18	RD	3549418C1
45^%	A100A	18	GY	3549418C1
46	A100B	18	GY	3549418C1
47	A77R	18	LTGN	3549418C1
48	A77AA	18	LTGN	3549418C1
49	A41A	16	TN	3549417C1
50	A117A	18	GY	3549418C1
51	-	-	-	-
52	A117B	18	GY	3549418C1
53	A62AN	18	DKBL	3549418C1
54^&	A120EE	16	LTGN	3549417C1
54^#	A120EE	18	LTGN	3549418C1
55^!	A120AP	16	LTGN	3549417C1
55^*	A120AP	18	LTGN	3549418C1
56	A119AS	18	GY	3549418C1
57	A89H	18	OR	3549418C1
58	A89DD	18	OR	3549418C1
59^&	A123F	18	GY	3549418C1
59^%	A123J	18	GY	3549418C1
60	A89KK	18	OR	3549418C1
61	A120FG	18	LTGN	3549418C1
62	A13AB	18	PK	3549418C1
63	-	-	-	-
64	A56C	14	YL	3549416C1
65	A57C	14	LTGN	3549416C1
66	A76AF	14	LTGN	3549416C1
67	A76AH	14	LTGN	3549416C1
68	A76AD	14	LTGN	3549416C1
69	A76AE	14	LTGN	3549416C1
70	A10LA	18	WH	3574277C1
71*%	A10LS	18	WH	3574277C1
71^#	A12AY	18	GY	3574277C1
72	A89YY	14	OR	3549416C1
73	A120C	16	LTGN	3549416C1
74	A120D	16	LTGN	3549416C1
75	A133	16	LTGN	3549416C1
76	A117E	18	GY	3574277C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
		_025 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 24FEB20
					PART NO. AE08090671	SHEET 056

# NAVISTAR, INC

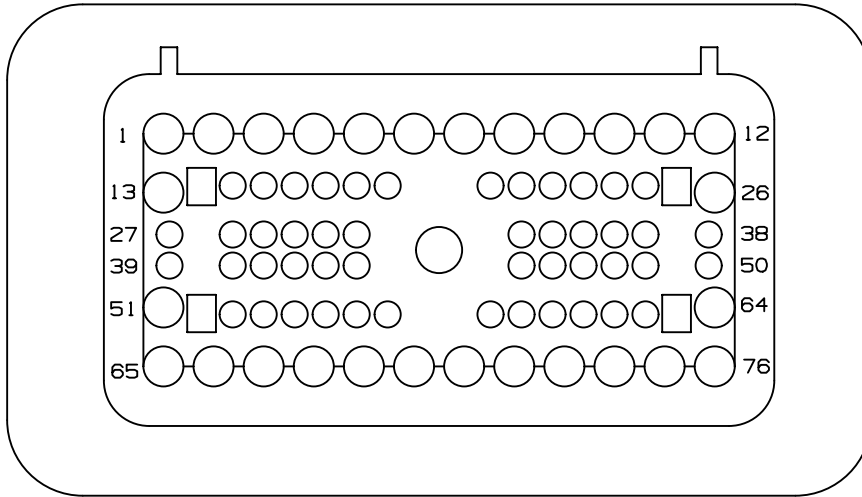
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

76-WAY ON PLATFORM HARNESS  
 @@(1702)  
 (LOCATED AT INSIDE LEFT SIDE DASH PANEL)



CONNECTOR 3595622C1

- @@ N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG
- \* W/1/2 INCH LIFT INDICATOR
- + W/2 INCH LIFT INDICATOR
- # W/ESPAR 7 DAY TIMER
- @ W/WEBASTO 7 DAY TIMER
- ! W/TIMER OVERHEAD DRIVER COMPARTMENT
- & W/HTR CONTROL BY TIMER BOOSTER PUMP SW
- % W/MULTIMAX TIMER
- \*/ W/VANDAL LOCK FOR R DOOR
- \*& W/EXTERIOR DOOR SW FEED
- \*\* W/EXTERIOR DOOR SW FEED W/KEY OFF ENTER DOOR SW
- \*\* W/2 CHANNEL RADIO/PA
- \*! W/4 CHANNEL RADIO/PA
- && W/WEBASTO HTR W/SMART TIMER R DRIVER
- &% W/WEBASTO HTR W/SMART TIMER R DRIVER W/BOOSTER PUMP
- &^ W/ENTRANCE DOOR OPEN SIGNAL W/KEY OFF SW
- &+ W/JOMMAR FIRE SUPPRESSION
- &! W/LED CLOCK
- !! W/BENDIX ABS-8 W/FUSION
- !# W/PT BUS WIPER MOTOR
- !@ W/DC POWER SUPPLY
- !+ W/BENDIX FUSION RADIO MUTE
- !% W/VCR POWER NEXT STEPWELL
- !% W/CHECKMATE W/SNOOZE
- %^ W/ELEC DOOR OPEN SIGNAL W/CROSSING GATE N/PUPIL WARNING LT
- %+ W/ELEC DOOR OPEN SIGNAL W/ZONAR
- %& W/VANDAL LOCK FOR R ELEC DOOR
- %# N/VANDAL LOCK FOR R AIR/ELEC DOOR
- %@ W/CROSSING GATE CANCEL N/PUPIL WARNING LT
- %! W/L SIDE STOP ARM/CROSSING GATE CANCEL SW
- \*\* W/NON-SEQUENTIAL 3 POSITION ROTARY DOOR SW
- #! W/SEQUENTIAL 3 POSITION ROTARY DOOR SW
- #^ W/LIQUID SPRING SUSPENSION
- \*\* W/LOW VOLTAGE DISCONNECT

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A9D	16	GY	3549416C1
2	A76AA	14	LTGN	3549416C1
3	A76AB	14	LTGN	3549416C1
4	A132	14	GY	3549416C1
5	A132A	14	GY	3549416C1
6	A58B	14	BN	3549416C1
7	A89RF	14	OR	3549416C1
8	A89ZZ	14	OR	3549416C1
9	A89SS	14	OR	3549416C1
10	A89LF	14	OR	3549416C1
11	A89LB	14	OR	3549416C1
12	A89JJ	14	OR	3549416C1
13	A89RB	14	OR	3549416C1
14*	A122A	18	GY	3549418C1
14+	A122A	16	GY	3549417C1
15*	A122B	18	GY	3549418C1
15+	A122B-G	16	WH	3549417C1
16#	A74P	18	LTGN	3549418C1
16@	A74H	18	LTGN	3549418C1
16!	A74A	16	LTGN	3549417C1
17&	A74P	16	RD	3549417C1
17#	A74H	18	LTGN	3549418C1
17@	A74L	18	LTGN	3549418C1
17%	A74L	16	LTGN	3549417C1
18	A5T(+)	18	YL	3549418C1
19	A5T(-)	18	GN	3549418C1
20*%	A133A	18	LTGN	3549418C1
20*&	A133A	16	LTGN	3549417C1
20**	A120JA	16	LTGN	3549417C1
21	A120F	18	LTGN	3549418C1
22	A120H	18	LTGN	3549418C1
23	A44D	18	GY	3549418C1
24	A44F	18	GY	3549418C1
25	A86A	18	LTGN	3549418C1
26	A86B	16	LTGN	3549416C1
27**	A86R(-)	18	LTGN	3549418C1
27*!	A86RR-	18	LTGN	3549418C1
28**	A86R(+)	18	LTGN	3549418C1
28*!	A86RR+	18	LTGN	3549418C1
29**	A86L(-)	18	LTGN	3549418C1
29*!	A86LR-	18	LTGN	3549418C1
30**	A86L(+)	18	LTGN	3549418C1
30*!	A86LR+	18	LTGN	3549418C1
31*!	A86LF+	18	LTGN	3549418C1
31&&	A74B	16	RD	3549417C1
31%#	A74	16	LTGN	3549417C1
32*!	A86LF-	18	LTGN	3549418C1
32&&	A74C	18	LTGN	3549418C1
33*!	A86RF+	18	LTGN	3549418C1
33&&	A74D	18	LTGN	3549418C1
34*!	A86RF-	18	LTGN	3549418C1
34&^	A120AV	16	LTGN	3549417C1
35	A86C	18	LTGN	3549418C1
36	A86D	18	LTGN	3549418C1
37	A122AR	18	GY	3549418C1
38&+	A144A	18	GY	3549418C1

CHART CONTINUE ON SHEET\_56B

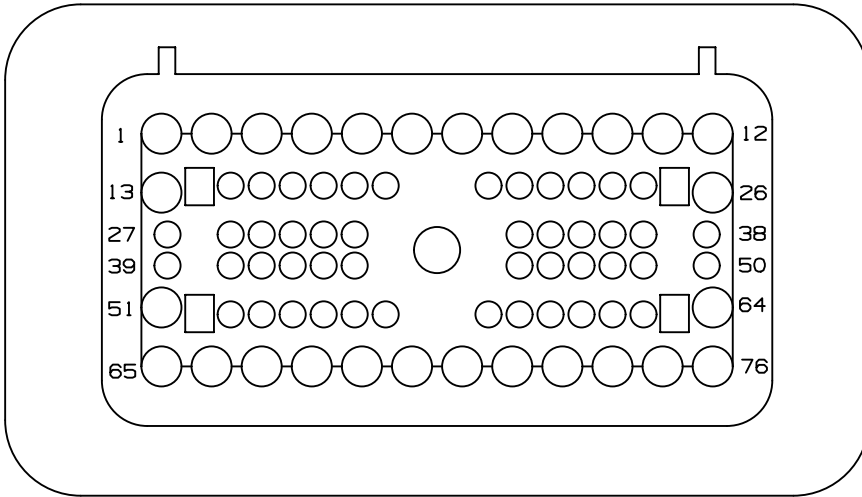
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090671	56A
	RELEASE				96183U	22JUL21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CHART CONTINUED FROM SHEET\_56A

76-WAY ON PLATFORM HARNESS  
 @ (1702)  
 (LOCATED AT INSIDE LEFT SIDE DASH PANEL)



CONNECTOR 3595622C1

- @ N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG
- \* W/1/2 INCH LIFT INDICATOR
- + W/2 INCH LIFT INDICATOR
- # W/ESPAR 7 DAY TIMER
- @ W/WEBASTO 7 DAY TIMER
- ! W/TIMER OVERHEAD DRIVER COMPARTMENT
- & W/HTR CONTROL BY TIMER BOOSTER PUMP SW
- % W/MULTIMAX TIMER
- \*% W/VANDAL LOCK FOR R DOOR
- %& W/EXTERIOR DOOR SW FEED
- \*\* W/EXTERIOR DOOR SW FEED W/KEY OFF ENTER DOOR SW
- \*\* W/2 CHANNEL RADIO/PA
- \*! W/4 CHANNEL RADIO/PA
- && W/WEBASTO HTR W/SMART TIMER R DRIVER
- &% W/WEBASTO HTR W/SMART TIMER R DRIVER W/BOOSTER PUMP
- &A W/ENTRANCE DOOR OPEN SIGNAL W/KEY OFF SW
- &+ W/JOMMAR FIRE SUPPRESSION
- &! W/LED CLOCK
- !! W/BENDIX ABS-8 W/FUSION
- !# W/PT BUS WIPER MOTOR
- !@ W/DC POWER SUPPLY
- !+ W/BENDIX FUSION RADIO MUTE
- !% W/VCR POWER NEXT STEPWELL
- %% W/CHECKMATE W/SNOOZE
- %A W/ELEC DOOR OPEN SIGNAL W/CROSSING GATE N/PUPIL WARNING LT
- %+ W/ELEC DOOR OPEN SIGNAL W/ZONAR
- %& W/VANDAL LOCK FOR R ELEC DOOR
- %# N/VANDAL LOCK FOR R AIR/ELEC DOOR
- %@ W/CROSSING GATE CANCEL N/PUPIL WARNING LT
- %! W/L SIDE STOP ARM/CROSSING GATE CANCEL SW
- \*\* W/NON-SEQUENTIAL 3 POSITION ROTARY DOOR SW
- #! W/SEQUENTIAL 3 POSITION ROTARY DOOR SW
- #A W/LIQUID SPRING SUSPENSION
- \*\* W/LOW VOLTAGE DISCONNECT

CAV	CIRCUIT	GA	COLOR	TERMINAL
39#A	A13LA	18	PK	3549418C1
39&!	A881GN	18	LTGN	3549418C1
40!!	A152X	18	GY	3549418C1
40!#	A82A	18	GY	3549418C1
41!!	A152W	18	GY	3549418C1
41!#	A82B	18	GY	3549418C1
42	A89HH	18	PL	3549418C1
43!@	A84A	16	LTGN	3549417C1
43!+	A67A	18	GY	3549418C1
44!%	A137A	18	LTBL	3549418C1
44!%	A44	16	GY	3549417C1
45	A100A	18	GY	3549418C1
46	A100B	18	GY	3549418C1
47	A77R	18	LTGN	3549418C1
48	A77AA	18	LTGN	3549418C1
49	A41A	16	TN	3549417C1
50	A117A	18	GY	3549418C1
51	A82V	16	GY	3549416C1
52	A117B	18	GY	3549418C1
53	A62A	18	DKBL	3549418C1
54%A	A120EE	16	LTGN	3549417C1
54%+	A120EE	18	LTGN	3549418C1
55%&	A120AP	16	LTGN	3549417C1
55%#	A120AP	18	LTGN	3549418C1
56%@	A119L	18	GY	3549418C1
56%!	A119A	18	GY	3549418C1
57	A89H	18	OR	3549418C1
58	A89DD	18	OR	3549418C1
59##	FA123F	18	GY	3549418C1
59#!	FB123J	18	GY	3549418C1
60	A89KK	18	OR	3549418C1
61	A120F	18	LTGN	3549418C1
62	A13AB	18	PK	3549418C1
63	-	-	-	-
64	A56C	14	YL	3549416C1
65	A57C	14	LTGN	3549416C1
66	A76AF	14	LTGN	3549416C1
67	A76AH	14	LTGN	3549416C1
68	A76AD	14	LTGN	3549416C1
69	A76AE	14	LTGN	3549416C1
70#A	A10LA	18	WH	3574277C1
70	A137A	18	LTBL	3574277C1
71#A	A10LS	18	WH	3574277C1
71##	A12A	18	GY	3574277C1
72	A89YY	14	OR	3549416C1
73	A120C	16	LTGN	3549416C1
74	A120D	16	LTGN	3549416C1
75	A133	16	LTGN	3549416C1
76	A117E	18	GY	3574277C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	96183U	22JUL21	AE08090671	56B

# NAVISTAR, INC

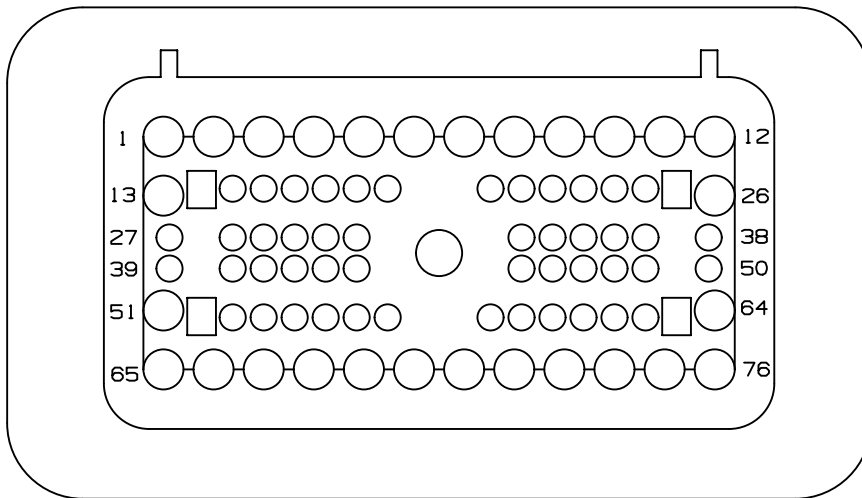
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

76-WAY ON PLATFORM HARNESS  
 @@(1702)  
 (LOCATED AT INSIDE LEFT SIDE DASH PANEL)



CONNECTOR 3595622C1

- @@ N/0508108 - NOT MTA FUSE BLOCK W/F-2018-PROPANE/  
GASOLINE-ENG
- \* W/1/2 INCH LIFT INDICATOR
- + W/2 INCH LIFT INDICATOR
- # W/VANDAL LOCKS ON RIGHT MANUAL DOOR
- @ N/VANDAL LOCKS W/ENTRANCE DOOR
- ! W/ELEC RLS WITH KEY OFF SW W/ZONAR
- % W/BODY CONTROLLER W/PROPANE HIGH SIDE RELAY FEED
- ^ W/BODY CONTROLLER W/GASOLINE LOW SIDE RELAY FEED
- + W/THEFTMATE PREWIRE W/SNOOZE
- \*\* W/AIR HORN
- & W/ENTRANCE DOOR W/VANDAL LOCK
- ^ W/DOOR OPEN SIGNAL W/ZONAR
- % W/VANDAL LOCK FOR RIGHT ELEC DOOR
- \*# N/VANDAL LOCK AIR/RIGHT ELEC DOOR
- \*! W/NON-SEQUENTIAL 3 POSITION ROTORY DOOR SW
- !! W/SEQUENTIAL 3 POSITION ROTORY DOOR SW

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A9D	16	GY	3549416C1
2	A76AA	14	LTGN	3549416C1
3	A76AB	14	LTGN	3549416C1
4	A132	14	GY	3549416C1
5	AL132A	14	GY	3549416C1
6	A58B	14	BN	3549416C1
7	A89RF	14	OR	3549416C1
8	A89ZZ	14	OR	3549416C1
9	A89SS	14	OR	3549416C1
10	A89LF	14	OR	3549416C1
11	A89LB	14	OR	3549416C1
12	A89JJ	14	OR	3549416C1
13	AJ89RB	14	OR	3549416C1
14*	A122A	18	GY	3549418C1
14+	A122A	16	GY	3549417C1
15*	A122B	18	GY	3549418C1
15+	A122B-G	16	WH	3549417C1
16-17	-	-	-	-
18	A5T(+)	18	YL	3549418C1
19	A5T(-)	18	GN	3549418C1
20#	A133A	18	LTGN	3549418C1
20@	A133A	16	LTGN	3549417C1
20!	A120AJ	16	LTGN	3549417C1
21	A120F	18	LTGN	3549418C1
22	A120H	18	LTGN	3549418C1
23	A44D	18	GY	3549418C1
24	A44F	18	GY	3549418C1
25	A86A	18	LTGN	3549418C1
26	A86B	16	LTGN	3549416C1
27	A86R(-)	18	LTGN	3549418C1
28	A86R(+)	18	LTGN	3549418C1
29	A86L(-)	18	LTGN	3549418C1
30	A86L(+)	18	LTGN	3549418C1
31-33	-	-	-	-
34	A120AV	16	LTGN	3549417C1
35	A86C	18	LTGN	3549418C1
36	A86D	18	LTGN	3549418C1
37%	A122H	18	GY	3549418C1
37^	A122J	18	GY	3549418C1
38	A88BAT	18	LTGN	3549418C1
39	A88IGN	18	LTGN	3549418C1
40	A152X	18	GY	3549418C1
41	A152W	18	GY	3549418C1
42	A89HH	18	PL	3549418C1
43	A67A	18	GY	3549418C1
44	A44	18	GY	3549418C1
45+	A14PK	18	RD	3549418C1
45**	A100A	18	GY	3549418C1
46	A100B	18	GY	3549418C1
47	A177R	18	LTGN	3549418C1
48	A77AA	18	LTGN	3549418C1
49	-	-	-	-
50	A117A	18	GY	3549418C1
51	-	-	-	-
52	A117B	18	GY	3549418C1
53	A62A	18	DKBL	3549418C1

CHART CONTINUED ON SHEET\_56D

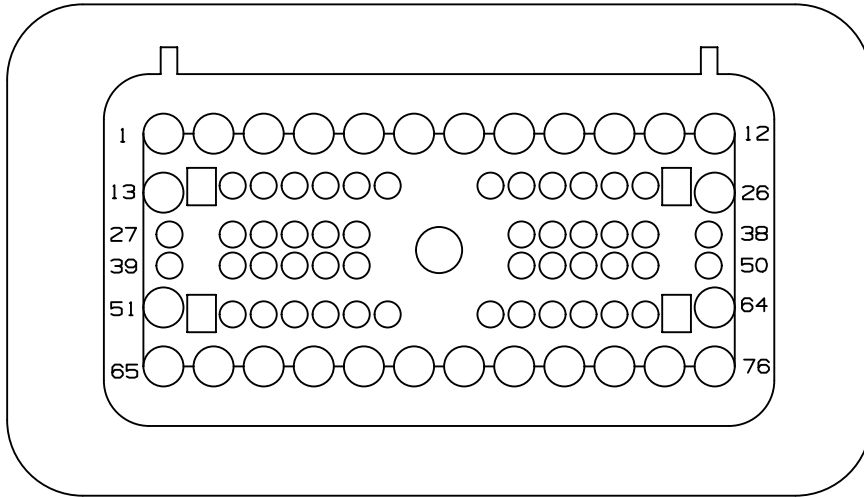
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	96183U	22JUL21	AE08090671	56C

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CHART CONTINUED FROM SHEET\_56C

76-WAY ON PLATFORM HARNESS  
 @@(1702)  
 (LOCATED AT INSIDE LEFT SIDE DASH PANEL)



CONNECTOR 3595622C1

- @@ N/0508108 - NOT MTA FUSE BLOCK W/F-2018-PROPANE/GASOLINE-ENG
- \* W/1/2 INCH LIFT INDICATOR
- + W/2 INCH LIFT INDICATOR
- # W/VANDAL LOCKS ON RIGHT MANUAL DOOR
- @ N/VANDAL LOCKS W/ENTRANCE DOOR
- ! W/ELEC RLS WITH KEY OFF SW W/ZONAR
- % W/BODY CONTROLLER W/PROPANE HIGH SIDE RELAY FEED
- ^ W/BODY CONTROLLER W/GASOLINE LOW SIDE RELAY FEED
- + W/THEFTMATE PREWIRE W/SNOOZE
- \*\* W/AIR HORN
- \* & W/ENTRANCE DOOR W/VANDAL LOCK
- \* ^ W/DOOR OPEN SIGNAL W/ZONAR
- \* % W/VANDAL LOCK FOR RIGHT ELEC DOOR
- \* # N/VANDAL LOCK AIR/RIGHT ELEC DOOR
- \* ! W/NON-SEQUENTIAL 3 POSITION ROTARY DOOR SW
- \* !! W/SEQUENTIAL 3 POSITION ROTARY DOOR SW

CAV	CIRCUIT	GA	COLOR	TERMINAL
54*&	A120EE	16	LTGN	3549417C1
54*^	A120EE	18	LTGN	3549418C1
55*%	A120AP	16	LTGN	3549417C1
55*#	A120AP	18	LTGN	3549418C1
56	A119A	18	GY	3549418C1
57	A89H	18	OR	3549418C1
58	AL89DD	18	OR	3549418C1
59*!	A123F	18	GY	3549418C1
59!!	A123J	18	GY	3549418C1
60	A89KK	18	OR	3549418C1
61	A120F	18	LTGN	3549418C1
62	A13AB	18	PK	3549418C1
63	A44A	18	GY	3549418C1
64	A56C	14	YL	3549416C1
65	A57C	14	LTGN	3549416C1
66	A76AF	14	LTGN	3549416C1
67	A76AH	14	LTGN	3549416C1
68	A76AD	14	LTGN	3549416C1
69	A76AE	14	LTGN	3549416C1
70	A137A	18	LTBL	3574277C1
71	A12A	18	GY	3574277C1
72	A89YY	14	OR	3549416C1
73	A120C	16	LTGN	3549416C1
74	A120D	16	LTGN	3549416C1
75	A133	16	LTGN	3549416C1
76	A117E	16	GY	3549416C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090671	56D
	RELEASE				96183U	22JUL21		

# NAVISTAR, INC

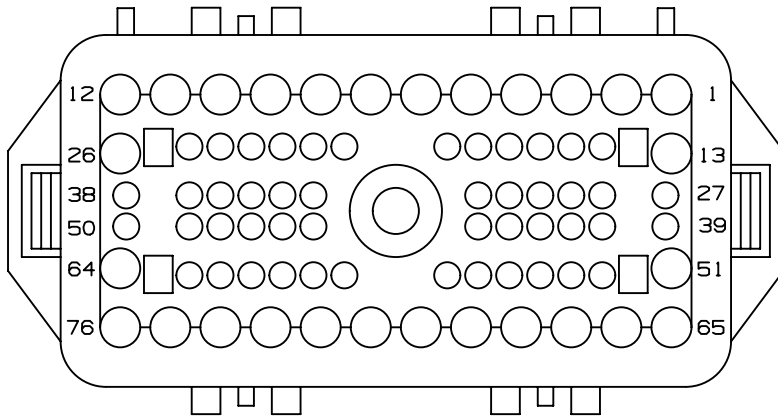
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

ELECTRICAL PANEL  
%:(1702)  
(LOCATED AT LEFT SIDE DASH PANEL)



CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B9L	16	GY	3574288C1
2	B76D	14	LTGN	3574288C1
3	B76C	14	LTGN	3574288C1
4	B132C	12	GY	3574287C1
5	B132B	12	GY	3574287C1
6	B58E	16	BN	3574288C1
7*	B89E	16	OR	3574288C1
7&	B89RF	14	OR	3574288C1
8	B89A	16	OR	3574288C1
9	B89D	16	OR	3574288C1
10*	B89G	16	OR	3574288C1
10&	B89LF	14	OR	3574288C1
11*	B89H	16	OR	3574288C1
11&	B89LB	14	OR	3574288C1
12*	B89B	16	OR	3574288C1
13*	B89F	16	OR	3574288C1
13&	B89RB	14	OR	3574288C1
14	B122A	18	GY	2003343C1
15	B122	18	GY	2003343C1

- \* W/PWL W/LT MONITOR W/+9
- & W/PWL RED & BLUE
- ^ W/BOOSTER PUMP W/ESPAR HTR W/TIMER
- % W/WEBASTO FUEL FIRED HEATER W/TIMER
- # W/BOOS PUMP W/ CLNT HTR WIRED SEP W/ TIMER
- @ W/BOOS PUMP W/ FR MTD HTR W/ SMART TIMER
- ! W/ESPAR HTR W/TIMER PREWIRE ABOVE DRVR
- !! W/BSTR PUMP W/ FR HTR W/ TIMER IN ELEC PNL
- !@ W/FR HTR CTL BY TIMER BOOS PUMP BY SW
- !# W/AIR DOOR VANDAL LOCK
- %@ W/OMIT AIR OR ELECTRIC DOOR
- %! W/RIGHT AED AIR VANDAL LOCK KEY SW
- ## W/ELECTRIC DOOR
- \*\* W/ELECTRIC DOOR WITH KEY OFF SW
- #^ W/AIR DOOR W/LOW SIDE DRIVERS
- ##% W/DOOR CONTROL SW MT ON DASH AND MT ABOVE ENTR DOOR
- @% W/RADIO DASH MT
- !^ W/RADIO DASH MT W/FR SPKR
- !\* W/WEBASTO HTR W/SMART TIMER R DRVR
- & W/BOOS PUMP W/FR HTR W/TIMER R DRVR
- ^^ W/JOMARR VTS12 W/PRESSURE SW IND PNL ALM
- ^\* W/DIGITAL LED CLOCK
- ^& W/LIQUID SPRING SUSPENSION
- #& W/AIR HORN ACTVTD BY FOOT SW
- &\* W/THEFTMATE PREWIRE W/SNOOZE
- \*\* W/BOOSTER PUMP W/FRAE RAIL MOUNTED HTR
- %% N/0508108 - NOT MTA FUSE BLOCK

CHART CONTINUED ON SHEET 058

CAV	CIRCUIT	GA	COLOR	TERMINAL
16**	B74E	16	LT GN	3574285C1
16^	B74H	16	LTGN	3574285C1
16%	B74B	18	LTGN	2003343C1
16#	B74D	16	LTGN	3574285C1
16@	B74J	16	LTGN	3574285C1
16!	B74P	16	LTGN	3574285C1
16!!	B74S	16	LTGN	3574285C1
17^	B74L	16	LTGN	3574285C1
17%	B74D	18	LTGN	2003343C1
17#	B74C	16	LTGN	3574285C1
17!@	B74P	16	RD	3574285C1
18	B5B(+)	18	YL	2003343C1
19	B5B(-)	18	GN	2003343C1
20!#	B133A	18	LTGN	2003343C1
20%@	B120J	18	LTGN	2003343C1
20%!	B133L	18	LTGN	2003343C1
20##	B12C	16	LTGN	3574285C1
20**	B14AF	16	RD	3574285C1
21	B120N	18	LTGN	2003343C1
22#^	B120W	18	LTGN	2003343C1
22#%	B120R	18	LTGN	2003343C1
23	B44C	18	GY	2003343C1
24	B44A	18	GY	2003343C1
25	B86J	16	LTGN	3574285C1
26	B86H	16	LTGN	3574288C1
27!^	B86W	16	LTGN	3574285C1
27%#	B86F	16	LTGN	3574285C1
28!^	B86V	16	LTGN	3574285C1
28@%	B86E	16	LTGN	3574285C1
29!^	B86S	16	LTGN	3574285C1
29@%	B86D	16	LTGN	3574285C1
30!^	B86T	16	LTGN	3574285C1
30@%	B86C	16	LTGN	3574285C1
31!*	B74B	16	LTGN	3574285C1
31!&	B74L	16	LTGN	3574285C1
32	B74C	18	LTGN	2003343C1
33	B74D	18	LTGN	2003343C1
34	B120AV	16	LTGN	3574285C1
35	B86B	16	LTGN	3574285C1
36	B86A	16	LTGN	3574285C1
37	B122J	18	GY	2003343C1
38^^	B144C	18	GY	2003343C1
38A*	B88BAT	18	LTGN	2003343C1
38A&	B14LS	18	RD	2003343C1
39^^	B144D	18	GY	2003343C1
39A*	B88IGN	18	LTGN	2003343C1
39A&	B13LS	18	PK	2003343C1
40	B152	18	GY	2003343C1
41	B152A	18	GY	2003343C1
42	B119B	18	GY	2003343C1
43	B67	18	GY	2003343C1
44	B101	18	TN	2003343C1
45#&	B100A	18	GY	2003343C1
45&*	B14F	18	RD	2003343C1
46	B100B	18	GY	2003343C1
47	B77C	18	LTGN	2003343C1
48	B77B	18	LTGN	2003343C1
49	B41L	18	TN	2003343C1
50	B12C	18	LTBL	2003343C1

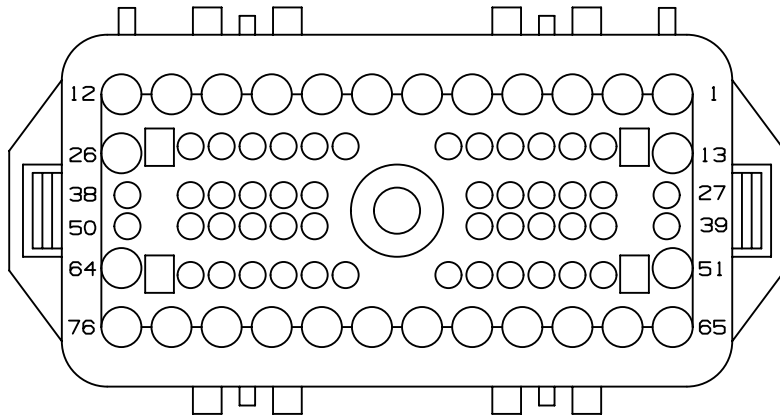
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
		ADDED CIRC B74E IN	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	CAV 16.				RELEASE NO. 95504E	DATE 24FEB20	AE08090671	057

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 057

ELECTRICAL PANEL  
%%(1702)  
(LOCATED AT LEFT SIDE DASH PANEL)



CONNECTOR 3595623C1

- !% W/AIR DOOR N/STEP-WELL LT RELAY
- !& W/ELEC DOOR (LOW DRIVER)
- #@ W/AIR DOOR W/SINGLE CYCLE FLASHER CANCEL
- #A W/AIR DOOR W/LOW SIDE DRIVERS
- @@ W/AIR DOOR W/DOME LT SPLIT SW
- @# W/ELEC DOOR WITH KEY OFF SW
- ^@ W/ELEC DOOR & AIR DOOR
- %& W/L PANEL MOUNTED W/3 START SW
- %A W/L PANEL MOUNTED MT OVERRIDE SW
- %# W/L PANEL MOUNTED MT DOOR CONT 2 & 3 POSITION ROTARY
- &A W/L PANEL MOUNTED MT DOOR CONT 3 POSITION TOGGLE
- %& W/ 3 POSITION TOGGLE & W/ AMBER CANCEL
- &# W/L MOUNTED MASTER SW W/NON SEQUENTIAL 3POSITION ROTARY
- &@ W/PWL ACTIVATED BY LIFT DOOR OPEN & MASTER SW
- &! W/L MOUNTED MASTER SW W/LEFT AED
- @A W/L MOUNTED MASTER SW W/FLASHER CANCEL VIRGINIA
- @& W/MASTER, RRX, AMB CANCEL W/ 3 POSN TOGGLE
- @\* W/MASTER SW W/WARN AND RRX CANCEL
- @! W/MASTER, RRX, AMB CANCEL W/ 2 POSN TOGGLE
- !& W/STOP/TAIL/TURN LT W/CHECKMATE W/SNOOZE
- %\* W/STOP/TAIL/TURN W/ CHECKMATE W/ SNOOZE
- #! W/DEFOG FAN FAR L OR CTR LEFT
- ^# W/DEFOG FAN CTR L
- ^% W/NOISE SUPPRESSION W/LOW VOLTAGE MODULE
- ^& W/LIQUID SPRING SUSPENSION
- %% N/0508108 - NOT MTA FUSE BLOCK

CAV	CIRCUIT	GA	COLOR	TERMINAL
51	-	-	-	-
52	B117	18	GY	2003343C1
53	B62AM	18	DKBL	2003343C1
54!%	B120S	18	LTGN	2003343C1
54!&	B120AK	16	LTGN	3574285C1
54#@	B120K	18	LTGN	2003343C1
54#A	B120AM	18	LTGN	2003343C1
54@@	B120KB	18	LTGN	2003343C1
54@#	B120K	16	LTGN	3574285C1
55!&	B120AJ	16	LTGN	3574285C1
55^@	B120L	18	LTGN	2003343C1
55#A	B120AP	18	LTGN	2003343C1
56	B119M	18	GY	2003343C1
57	B123H	18	LTGN	2003343C1
58%&	B123E	18	LTGN	2003343C1
58%A	B123P	18	LTGN	2003343C1
59%#	B120F	18	LTGN	2003343C1
59&A	B120B	18	LTGN	2003343C1
59%&	B123RW	18	GY	2003343C1
60&#	B123A	18	GY	2003343C1
60&@	B123A	18	LTGN	2003343C1
60&!	B123A	18	OR	2003343C1
60@A	B123S	18	LTGN	2003343C1
60@&	B123W	18	GY	2003343C1
60@*	B123S	18	GY	2003343C1
60@!	B9X	18	GY	2003343C1
61	B120E	18	LTGN	2003343C1
62	B13A	16	PK	3574285C1
63	B44	18	GY	2003343C1
64A!	B56	16	OR	3574288C1
64%*	B56	16	YL	3574288C1
65A!	B57	16	OR	3574288C1
65%*	B57	16	LTGN	3574288C1
66	B76DLO	16	LTGN	3574288C1
67	B76DHI	14	LTGN	3574288C1
68#!	B76CLO	16	LTGN	3574288C1
68A#	B76DLO	16	LTGN	3574288C1
69#!	B76CHI	14	LTGN	3574288C1
69A#	B76DHI	14	LTGN	3574288C1
70	B137C	18	LT BL	3574289C1
70	B97AB	18	PL	3574289C1
70	B10LA	18	WH	3574289C1
71A&	B10LB	18	WH	3574289C1
71A%	B12SA	18	LTBL	3574289C1
71	B97AB-G	18	PL	3574289C1
72	B89C	16	OR	3574288C1
73	B12C	18	LTGN	3574289C1
74	B120K	18	LTGN	3574289C1
75	B133A	16	LTGN	3574288C1
76	B117	18	GY	3574289C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	058
		_025 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 24FEB20		

# NAVISTAR, INC

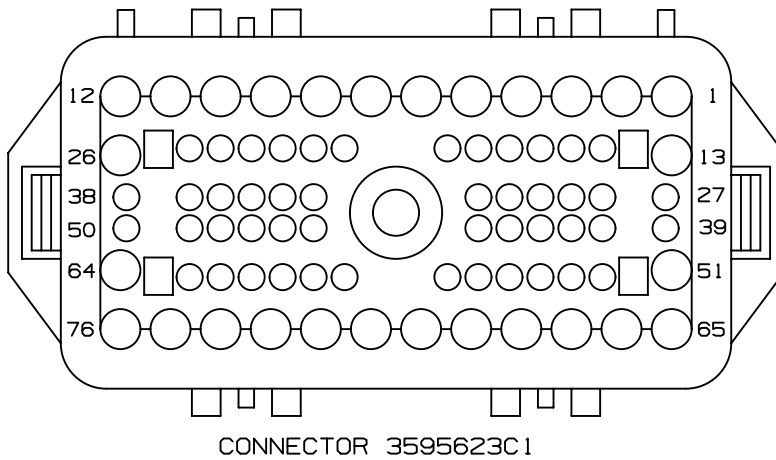
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

ELECTRICAL PANEL  
 @@(1702)  
 (LOCATED AT INSIDE LEFT SIDE DASH PANEL)



- @@ W/0508108 - MTA FUSE BLOCK
- ! W/PUPIL WARNING LT
- ⊙ W/PUPIL WARNING LT N/LT MONITOR 4 LAMP
- # W/PUPIL WARNING LT RED & BLUE
- % W/LIFT W/AIR BRAKE W/KEY ON/OFF
- \* W/ESPAR HTR W/TIMER
- \*\* W/WEBASTO FUEL FIRED HTR W/TIMER
- ++ W/COOLANT HTR WIRED SEP W/ TIMER
- \*⊙ W/SMART TIMER
- \*^ W/TIMER PREWIRE ABOVE DRIVER
- \*% W/TIMER IN ELEC PANEL
- ++ W/FR HTR CONTROL BY TIMER BOOSTER PUMP
- \*# W/AIR DOOR VANDAL LOCK
- \*⊙ W/AIR OR ELECTRIC DOOR
- \*! W/R AED AIR VANDAL LOCK KEY SW
- ## W/ELEC DOOR W/SINGLE CYCLE FLASHER CANCEL
- #! W/ELEC DOOR W/RELEASE /STARTER INTERLOCK
- \*⊙ W/ELECTRIC DOOR WITH KEY OFF SW
- \*% W/AIR DOOR W/LOW SIDE DRIVERS
- \*^ W/DOOR CONTROL SW MOUNTED ON DASH & ABOVE ENTRANCE DOOR
- \*⊙ W/RADIO DASH MOUNTED W/FR SPKR
- \*\* W/RADIO DASH MOUNTED
- \*% W/WEBASTO HTR W/SMART TIMER R DRVR

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A9L	16	GY	3574288C1
2	A76D	14	LTGN	3574288C1
3	A76C	14	LTGN	3574288C1
4	A132CV	12	GY	3574287C1
5	A132BN	12	GY	3574287C1
6	A58E	16	BN	3574288C1
7!	A89EB	16	OR	3574288C1
7⊙	A89E	16	OR	3574288C1
7#	A89RF	14	OR	3574288C1
8	A89AU	16	OR	3574288C1
9	A89DD	16	OR	3574288C1
10!	A89G	16	OR	3574288C1
10#	A89LF	14	OR	3574288C1
11!	A89HT	16	OR	3574288C1
11⊙	A89H	16	OR	3574288C1
11#	A89LB	14	OR	3574288C1
12	A89BA	16	OR	3574288C1
13!	A89FB	16	OR	3574288C1
13⊙	A89F	16	OR	3574288C1
13#	A89RB	14	OR	3574288C1
14%	A122AH	18	GY	2003343C1
15%	A122X	18	GY	2003343C1
16*	A74H	16	LTGN	3574285C1
16**	A74B	18	LTGN	2003343C1
16**	A74D	16	LTGN	3574285C1
16*⊙	A74J	16	LTGN	3574285C1
16*^	A74P	16	LTGN	3574285C1
16*%	A74S	16	LTGN	3574285C1
17*	A74L	16	LTGN	3574285C1
17**	A74D	18	LTGN	2003343C1
17**	A74C	16	LTGN	3574285C1
17**	A74P	16	RD	3574285C1
18	A5B(+)	18	YL	2003343C1
19	A5B(-)	18	GN	2003343C1
20**	A133A	18	LTGN	2003343C1
20*⊙	A120J	18	LTGN	2003343C1
20*!	A133L	18	LTGN	2003343C1
20##	A12CF	16	LTGN	3574285C1
20#!	A12CX	16	LTGN	3574285C1
20#⊙	VF14AFH	16	RD	3574285C1
21	A120NH	18	LTGN	2003343C1
22*%	A120W	18	LTGN	2003343C1
22#^	A120R	18	LTGN	2003343C1
23	A44C	18	GY	2003343C1
24	A44A	18	GY	2003343C1
25	A86J	16	LTGN	3574285C1
26	A86H	16	LTGN	3574288C1
27#⊙	A86W	16	LTGN	3574285C1
27**	A86F	16	LTGN	3574285C1
28#⊙	A86V	16	LTGN	3574285C1
28**	A86E	16	LTGN	3574285C1
29#⊙	A86S	16	LTGN	3574285C1
29**	A86D	16	LTGN	3574285C1
30#⊙	A86T	16	LTGN	3574285C1
30**	A86C	16	LTGN	3574285C1
31*%	A74B	16	LTGN	3574285C1

CHART CONTINUED ON SHEET\_58B

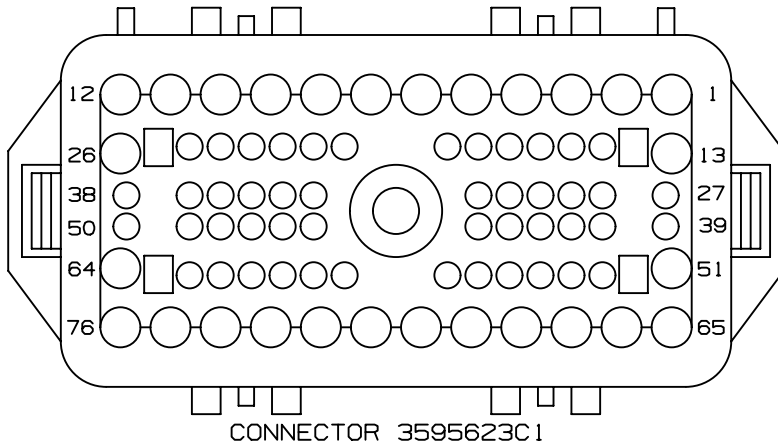
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090671	58A
	RELEASE				96183U	23JUL21		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CHART CONTINUED FROM SHEET\_58A  
ELECTRICAL PANEL  
@@(1702)  
(LOCATED AT INSIDE LEFT SIDE DASH PANEL)



CONNECTOR 3595623C1

- Λ# W/ ELECTRIC DOOR (LOW DRIVER)
- %% W/WEBASTO HTR W/SMART TIMER R DRVR
- %+ W/WEBASTO HTR W/FR HTR W/TIMER R DRVR
- %Λ W/JOMARR VTS12 W/PRESSURE SW IND PNL ALM
- %# W/DIGITAL LED CLOCK
- %@ W/LIQUID SPRING SUSPENSION
- Λ+ W/THEFTMATE PREWIRE W/SNOOZE
- &! W/AIR DOOR N/STEP-WELL LT RELAY
- Λ# W/ ELECTRIC DOOR (LOW DRIVER)
- Λ@ W/AIR DOOR W/SINGLE CYCLE FLASHER CANCEL
- &+ W/AIR DOOR W/DOME LT SPLIT SW
- &\* W/ELECTRIC DOOR WITH KEY OFF SW
- &# W/L PANEL MOUNTED W/3 POSITION START SW
- &@ W/L PANEL MOUNTED OVERRIDE SWITCH
- &Λ W/L PANEL MOUNTED DOOR CONTROL 2 & 3 POSITION ROTARY
- ++ W/L PANEL MOUNTED DOOR CONT 3 POSN TOGGLE
- +\* W/3 POSITION TOGGLE & W/ AMBER CANCEL
- ? W/MASTER, RRX, AMBER CANCEL W/ 2 POSITION TOGGLE
- ?\* W/PARK BRAKE SIGNAL
- ?Λ W/STOP/TAIL/TURN LT W/CHECKMATE W/SNOOZE
- ?% W/STOP/TAIL/TURN W/ CHECKMATE W/ SNOOZE W/ LT MONITOR
- ?! W/DEFOG FAN FAR R OR CENTER R
- ! ? W/DEFOG FAN CENTER L OR L
- ? ? W/DEFOG FAN FAR L & CENTER BLO
- Λ ? W/DEFOG FAN CENTER L OR L & BHD
- ?+ W/NOISE SUPPRESSION W/LOW VOLTAGE MODULE

CAV	CIRCUIT	GA	COLOR	TERMINAL
31%+	A74L	16	LTGN	3574285C1
32%%	A74C	18	LTGN	2003343C1
33	A74D	18	LTGN	2003343C1
34#%	A120AV	16	LTGN	3574285C1
34%@	A11A	18	WH	2003343C1
35	A86B	16	LTGN	3574285C1
36	A86A	16	LTGN	3574285C1
37	A122JA	18	GY	2003343C1
38%Λ	A144C	18	GY	2003343C1
38%#	A88BAT	18	LTGN	2003343C1
38%@	A14LS	18	RD	2003343C1
39%Λ	A144D	18	GY	2003343C1
39%#	A88IGN	18	LTGN	2003343C1
39%@	A13LS	18	PK	2003343C1
40	A152	18	GY	2003343C1
41	A152A	18	GY	2003343C1
42	A119B	18	GY	2003343C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
43	A67	18	GY	2003343C1
44	A101	18	TN	2003343C1
45ΛΛ	A100A	18	GY	2003343C1
45Λ+	A14F	18	RD	2003343C1
46	A100B	18	GY	2003343C1
47	A77C	18	LTGN	2003343C1
48	A77B	18	LTGN	2003343C1
49	A41L	18	TN	2003343C1
50	A12C	18	LTBL	2003343C1
51	-	-	-	-
52	A117SD	18	GY	2003343C1
53	A62AM	18	DKBL	2003343C1
54&!	A120S	18	LTGN	2003343C1
54Λ#	A120AK	16	LTGN	3574285C1
54Λ@	A120K	18	LTGN	2003343C1
54%#	A120AM	18	LTGN	2003343C1
54&+	A120KB	18	LTGN	2003343C1
54&*	A120K	16	LTGN	3574285C1
55Λ#	A120AJ	16	LTGN	3574285C1
55&*	A120L	18	LTGN	2003343C1
55Λ!	A120AP	18	LTGN	2003343C1
56	A119M	18	GY	2003343C1
57	A123H	18	LTGN	2003343C1
58&#	A123EL	18	LTGN	2003343C1
58&@	A123P	18	LTGN	2003343C1
59&Λ	A120F	18	LTGN	2003343C1
59++	A120B	18	LTGN	2003343C1
59+*	A123RW	18	GY	2003343C1
60	A123A	18	GY	2003343C1
60	A123A	18	LTGN	2003343C1
60	A123A	18	OR	2003343C1
60	A123S	18	LTGN	2003343C1
60	A123W	18	GY	2003343C1
60	A123S	18	GY	2003343C1
60	A9X	18	GY	2003343C1
61	A120E	18	LTGN	2003343C1
62	A13AB	16	PK	3574285C1
63?*	A44V	18	GY	2003343C1
64?Λ	A56	16	OR	3574288C1
64?%	A56	16	YL	3574288C1
65?Λ	A57	16	OR	3574288C1
65?%	A57	16	LTGN	3574288C1
66?!	A76DLO	16	LTGN	3574288C1
66! ?	A76DLO-B	16	LTGN	3574288C1
67?!	A76DHI	14	LTGN	3574288C1
67! ?	A76DHI-B	14	LTGN	3574288C1
68%?	A76CLO	16	LTGN	3574288C1
68Λ?	A76DLO-A	16	LTGN	3574288C1
69%?	A76CHI	14	LTGN	3574288C1
69Λ?	A76DHI-A	14	LTGN	3574288C1
70	A10LA	18	WH	3574289C1
71%@	A10LB	18	WH	3574289C1
71?+	A12SA	18	LTBL	3574289C1
72	A89CA	16	OR	3574288C1
73	A12CP	18	LTGN	3574289C1
74	A120K	18	LTGN	3574289C1
75	A133A	16	LTGN	3574288C1
76	A117	18	GY	3574289C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090671	58B
	RELEASE				RELEASE NO.	DATE		
					96183U	23JUL21		

# NAVISTAR, INC

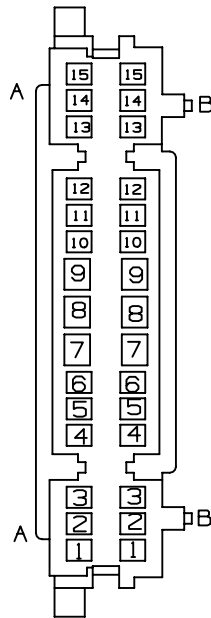
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

30-WAY PASS THRU TO FLASHER PLATE  
 @@(1703)  
 (LOCATED AT FLASHER PLATE)



CONNECTOR 3544870C1  
 BODY LOCK 3544871C1

- @@ N/0508108 - NOT MTA FUSE BLOCK
- \* W/BRAKE LT W/LT MONITOR W/CCM
- & W/BRAKE LT N/LT MONITOR
- % W/RELAY BACK UP FOR REAR CAMERA
- ^ W/BACKING ALARM W/FULL VIEW & REAR CAMERA
- # W/BACKING ALARM
- @ W/REDUDENT DOOR CONTROL
- ! W/ROTARY DOOR CONTROL COMMON
- + W/DOOR CONTROL MANUAL
- ? W/3 POSITION TOGGLE SW
- \*\* W/3 POSITION TOGGLE SW W/AMBER CANCEL
- ++ W/PTID
- \*^ W/BACK UP LIGHT N/LT MONITOR
- \*^ W/REE BACK UP LT W/ ADD BACK UP LT
- \*% W/REE BACK UP LT W/DRIVER ALERT W/LT MONITOR
- \*\* W/LIFT INTERLOCK W/AIR BRAKE
- @ W/GPS PRE WIRE
- \*! W/BENDIX FUSION
- !! W/WINGMAN FUSION OPTIONS
- !@ W/CCM/TM W/SNOOZE W/LIFT
- !# W/CHILD MONITOR COMMON
- !% W/CHECKMATE CONNECTORS
- !^ W/POST TRIP W/SNOOZE
- !& W/AIR DOOR VANDAL LOCK
- !\* W/AED AIR DUMP VALVE
- !+ W/L PANEL MOUNTED HAZARD SW
- !? W/REDUNDANT HAZARD LT SW
- ?+ W/TIMER W/EMERGENCY EXIT
- ?\* W/BUS SCAN & CHILD CHECK MATE PTI COMMON
- ?& W/TAIL LT ACTIVATED BY DTRL
- ?^ W/STARTER INTERLOCK W/FUEL DOOR MONITOR
- ?% W/WEBASTO FUEL FIRED HTR W/TIMER
- ?# W/WEBASTO HTR W/TIMER
- ?@ W/BOOSTER PUMP W/ESPAR HTR
- ?! W/BOOSTER PUMP W/ESPAR HTR W/TIMER
- && W/BOOSTER PUMP W/FRAME RAIL
- &^ W/COOLANT HTR W/TIMER & LOW VOLTAGE DISC
- &% W/SMART TIMER W/FRONT MOUNTED HTR
- &\* W/ESPAR TIMER PREWIRE W/BOOSTER PUMP
- &! W/TIMER IN ELEC PANEL

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1*	B70	18	RD	3544884C1
A1&	B70	16	RD	3544884C1
A2	B12Y	16	LTBL	3544884C1
A3%	B71D	16	LTBL	3544884C1
A3^	B71B	16	LTBL	3544884C1
A3#	B71A	16	LTBL	3544884C1
A4@	B120D	18	LTGN	3544884C1
A4!	B120H	18	LTGN	3544884C1
A4+	B120M	18	LTGN	3544884C1
A4?	B120C	18	LTGN	3544884C1
A4**	B9D	18	GY	3544884C1
A5	B119N	18	GY	3544884C1
A6	-	-	-	-
A7	B122K	18	GY	3544876C1
A8	B44A	18	GY	3544876C1
A9	B44B	18	GY	3544876C1
A10**	B125B	18	GY	3544884C1
A11*&	B71D	16	LTBL	3544884C1
A11*^	B71A	16	LTBL	3544884C1
A11*%	B71B	16	LTBL	3544884C1
A12*#	B122R	18	GY	3544884C1
A13*@	B145H	16	LTGN	3544884C1
A13*!	B5A(+)	18	YL	3544884C1
A13!!	B5A(+)	18	YL	3544884C1
A14*@	B145-G	16	WH	3544884C1
A14*!	B5A(-)	18	GN	3544884C1
A14!!	B5A(-)	18	GN	3544884C1
A15!@	B53D	16	YL	3544884C1
A15!#	B53A	16	YL	3544884C1
A15!%	B53AC	16	YL	3544884C1
A15!^	B53C	16	YL	3544884C1
B1!@	B53E	16	YL	3544884C1
B1!#	B53B	16	YL	3544884C1
B1!%	B53AD	16	YL	3544884C1
B2!&	B133J	18	LTGN	3544884C1
B2!*	B133N	18	LTGN	3544884C1
B3	B133K	18	LTGN	3544884C1
B3	B133M	18	LTGN	3544884C1
B4!+	B60BE	18	OR	3544884C1
B4!?	B60A	18	OR	3544884C1
B5	B128A	16	LTBL	3544884C1
B6	B128R	16	LTBL	3544884C1
B7!@	B85D	14	GY	3544877C1
B7?+	B125A	16	GY	3544876C1
B7?*	B85	16	GY	3544876C1
B7!#	B85B	16	GY	3544876C1
B7!%	B85AA	14	GY	3544877C1
B7!^	B85S	14	GY	3544877C1
B8!@	B85E	14	GY	3544877C1
B8?+	B125B	16	GY	3544876C1
B8?*	B85A	16	GY	3544876C1
B8!#	B85C	16	GY	3544876C1
B8!%	B85AB	14	GY	3544877C1
B8!^	B85T	14	GY	3544877C1
B9!@	B53G	14	YL	3544877C1
B9!#	B53C	16	YL	3544876C1

CHART CONTINUED ON SHEET\_58D

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090671	58C
	RELEASE				RELEASE NO.	DATE		
					96183U	26JUL21		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

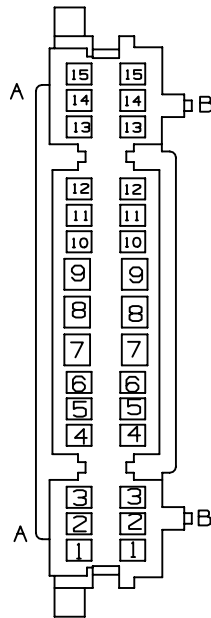
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CHART CONTINUED FROM SHEET\_58C

30-WAY PASS THRU TO FLASHER PLATE  
 @@(1703)  
 (LOCATED AT FLASHER PLATE)



CONNECTOR 3544870C1  
 BODY LOCK 3544871C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
B9!%	B53AA	14	YL	3544877C1
B9!^	B53D	14	YL	3544877C1
B10!@	B53H	16	YL	3544884C1
B10!#	B53F	16	YL	3544884C1
B10!%	B53AB	16	YL	3544884C1
B11?&	B66	16	YL	3544884C1
B11	B60BF	18	OR	3544884C1
B12	B5(+)	18	YL	3544884C1
B13	B5(-)	18	GN	3544884C1
B14?^	B171-G	16	WH	3544884C1
B14?%	B74E	18	LTGN	3544884C1
B14?#	B74M	16	LTGN	3544884C1
B15?@	B74D	16	LTGN	3544884C1
B15?!	B74P	16	LTGN	3544884C1
B15&&	B74F	16	LTGN	3544884C1
B15?%	B74C	18	LTGN	3544884C1
B15&^	B74L	16	LTGN	3544884C1
B15&%	B74L	18	LTGN	3544884C1
B15&#	B75C	18	LTGN	3544884C1
B15&!	B74D	18	LTGN	3544884C1

- !% W/CHECKMATE CONNECTORS
- !^ W/POST TRIP W/SNOOZE
- !& W/AIR DOOR VANDAL LOCK
- !\* W/AED AIR DUMP VALVE
- !+ W/L PANEL MOUNTED HAZARD SW
- !? W/REDUNDANT HAZARD LT SW
- ?+ W/TIMER W/EMERGENCY EXIT
- ?\* W/BUS SCAN & CHILD CHECK MATE PTI COMMON
- ?& W/TAIL LT ACTIVATED BY DTRL
- ?^ W/STARTER INTERLOCK W/FUEL DOOR MONITOR
- ?% W/WEBASTO FUEL FIRED HTR W/TIMER
- ?# W/WEBASTO HTR W/TIMER
- ?@ W/BOOSTER PUMP W/ESPAR HTR
- ?! W/BOOSTER PUMP W/ESPAR HTR W/TIMER
- && W/BOOSTER PUMP W/FRAME RAIL
- &^ W/COOLANT HTR W/TIMER & LOW VOLTAGE DISC
- &% W/SMART TIMER W/FRONT MOUNTED HTR
- &# W/ESPAR TIMER PREWIRE W/BOOSTER PUMP
- &! W/TIMER IN ELEC PANEL

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090671	58D
	RELEASE				RELEASE NO.	DATE		
					96183U	27JUL21		

# NAVISTAR, INC

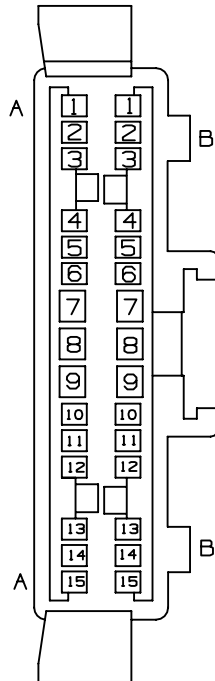
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

30-WAY PASS THRU TO ELEC PANEL  
## (1703)  
(LOCATED AT DASH PANEL)



CONNECTOR 3544869C2  
BODY LOCK 3544872C1  
STABILIZER 3544873C1  
LEVER LOCK 3544874C1

- \* N/BRAKE MONITORING W/LIQUID SPRING W/DIESEL ENG
- & N/BRAKE MONITORING W/DIESEL ENG
- ^ W/CE BODY BUILDER W/ZONAR W/CIRC DISC W/DIESEL ENG
- % W/PT BODY BUILDER WIRING W/DIESEL ENG
- # W/GEN 4 XMSN & N/LAMP CHECK
- @ W/GEN 4 XMSN & W/LAMP CHECK
- ! W/L SW PANEL 2-POSITION ROTARY DOOR SW
- !! W/L REDUNDANT DOOR CONTROLS
- !& W/SHIFTER INTERLOCK W/LCT & PARK PAWL
- !\* W/SHIFTER INTERLOCK W/LCT & PARK PAWL
- \*\* W/WHEELCHAIR LIFT W/WTEC XMSN & W/PARK BRAKE W/DIESEL ENG
- \*% W/EATON PROCISION XMSN & W/LAMP CHECK W/DIESEL ENG
- ^& W/CE/BE BUS POST TRIP INSPECTION W/CRS
- ^! W/BUS SCAN/CHILD CHECKMATE
- &! W/BASE HARNESS W/GEN 5 W/PROPANE ENG
- ^^ W/WEBASTO HTR W/TIMER R DRIVER, BOOSTER PUMP W/DIESEL ENG
- ^# W/ESPAR CLNT HTR W/ESPAR 7-DAY TIMER W/DIESEL ENG
- ^% W/ESPAR CLNT HTR W/ESPAR WHITE TIMER W/DIESEL ENG
- \*! W/ESPAR CLNT HTR W/MULTI MAX TIMER W/DIESEL ENG
- &\* W/HTR W/TIMER OVERHEAD DRIVER COMPARTMENT, PUMP W/DIESEL ENG
- ## W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK
- && W/0508108 - MTA FUSE BLOCK
- @@ N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG, W/F-2018-PROPANE/GASOLINE-ENG & CONNECTOR 3544869C1

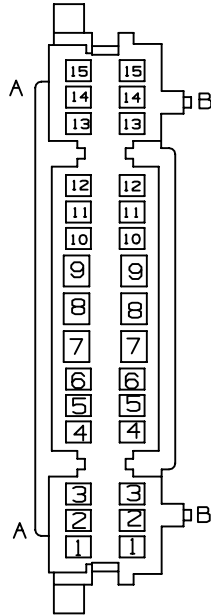
CAV	CIRCUIT	GA	COLOR	TERMINAL
A1*	A70LA	16	OR	3544886C1
A1&	A70BC	16	OR	3544886C1
A2^	A12AA	16	LTBL	3544886C1
A2%	A12A	16	LTBL	3544886C1
A3#	A71H	16	LTBL	3544886C1
A3@	A71H	16	OR	3544886C1
A4!	A120SK	16	LTGN	3544886C1
A4!!	A120E	16	LTGN	3544886C1
A5	A119F	18	GY	3544886C1
A6	A44C-G	18	WH	3544886C1
A7	A89CE	18	VT	3544880C1
A8**	A92EE	18	GY	3544880C1
A8!&	KD92E	18	TN	3544880C1
A8@@	A92E	18	GY	3544880C1
A9!*	A92F	18	TN	3544880C1
A9@@	A122A	18	GY	3544880C1
A9**	A122AB	18	GY	3544880C1
A10	A125K	18	GY	3544886C1
A11#	A71D	16	LTBL	3544886C1
A11*%	A71D	18	LTBL	3544886C1
A12	A44C	18	GY	3544886C1
A13	A5P(+)	18	YL	3544886C1
A14	A5P(-)	18	GN	3544886C1
A15	A53A	16	YL	3544886C1
B1	A53B	16	YL	3544886C1
B2	A133C	18	LTGN	3544886C1
B3	A133B	18	LTGN	3544886C1
B4@@	A60A	18	OR	3544886C1
B4@@	A57A	18	OR	3544886C1
B4&&	A57AS	18	OR	3544886C1
B5	A89ZX	18	OR	3544886C1
B6	A89RK	18	OR	3544886C1
B7^&	A85	16	GY	3544880C1
B7^!	A125A	16	GY	3544880C1
B8^&	A85A	16	GY	3544880C1
B8^!	A125B	16	GY	3544880C1
B9	A53C	14	YL	3544881C1
B10	A53F	16	YL	3544886C1
B11@@	A56A	18	OR	3544886C1
B11&&	A56AZ	18	OR	3544886C1
B12	A5NE(+)	18	YL	3544886C1
B12@@	A5N(+)	18	YL	3544886C1
B13	A5NE(-)	18	GN	3544886C1
B13@@	A5N(-)	18	GN	3544886C1
B14&!	A171JPS	18	GY	3544886C1
B14^^	A74A	16	LTGN	3544886C1
B14@@	A171-G	16	WH	3544886C1
B14@@	A74N	18	LTGN	3544886C1
B15&!	A171PSJ	18	GY	3544886C1
B15^#	A74L	18	LTGN	3544886C1
B15^%	A74	18	LTGN	3544886C1
B15*!	A74P	18	LTGN	3544886C1
B15^^	A74C	16	LTGN	3544886C1
B15&*	A74B	16	LTGN	3544886C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21SEP21	ADDED CIRC A57AS,	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	059
		A56AZ IN CAV B4, B11.			RELEASE NO.	DATE		
					95504E	24FEB20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

30-WAY PASS THRU TO FLASHER PLATE  
 ##(1703)  
 (LOCATED AT FLASHER PLATE)



CONNECTOR 3544870C2  
 BODY LOCK 3544871C1

- ## W/0508108 - MTA FUSE BLOCK
- % W/L PANEL MOUNTED REDUNDANT DOOR SW
- # W/L PANEL MOUNTED DOOR CONTROL 2 & 3 POSITION ROTARY SW
- @ W/OMIT AIR OR ELEC DOOR
- ! W/L PANEL MOUNTED DOOR CONTROL 3 POSITION TOGGLE
- !! W/3 POSN TOGGLE & W/ AMBER CANCEL
- \*\* W/BACK UP LT N/ LT MONITOR
- \* & W/REE BACK UP LT W/ ADD BACK UP LT W/ +9
- \* ^ W/BACK UP LT W/REE W/ DRIVER ALERT W/ LT
- \* ! W/THEFTMATE PREWIRE W/SNOOZE
- & \* W/CHILD MONITOR SYSTEM W/9
- & & W/CCM ENTRANCE DOOR AND EMERGENCY EXIT ACTIVATED
- & ^ W/CHECKMATE W/SNOOZE, EMERGENCY ACTIVATED & LIFT
- & ! W/AIR DOOR VANDAL LOCK
- % % W/R AED AIR VANDAL LOCK KEY SW
- % \* W/L PANEL MOUNTED HAZARD SW W/STEERING COLUMN SW W/0508095
- % # W/L PANEL MOUNTED HAZARD SW W/STEERING COLUMN SW W/0508051
- ^^ W/CCM/TM W/9 W/EMERGENCY ACTIVATED DOME LT
- ^ \* W/CHECK MATE ACTIVATED BY BRAKES W/9
- \* W/LEAVE NO STUDENT BEHIND
- ^ W/LEAVE NO STUDENT BEHINDW/BATEERY FEED BUZZER

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1	B70	16	RD	3768611C1
A2	B12Y	16	LTBL	3768611C1
A3	B71AH	16	LTBL	3768611C1
A4%	B120D	18	LTGN	3768611C1
A4#	B120H	18	LTGN	3768611C1
A4@	B120M	18	LTGN	3768611C1
A4!	B120CG	18	LTGN	3768611C1
A4!!	B9D	18	GY	3768611C1
A5	B119N	18	GY	3768611C1
A6	-	-	-	-
A7	B122K	18	GY	3768608C1
A8	B44A	18	GY	3768608C1
A9	B44B	18	GY	3768608C1
A10^	B125BD	18	GY	3768611C1
A10*	B125B	18	GY	3768611C1
A11**	B71D	16	LTBL	3768611C1
A11*&	B71A	16	LTBL	3768611C1
A11*^	B71B	16	LTBL	3768611C1
A12	B122R	18	GY	3768611C1
A13	B5A(+)	18	YL	3768611C1
A14	B5A(-)	18	GN	3768611C1
A15*!	B53D	16	YL	3768611C1
A15&*	B53A	16	YL	3768611C1
A15&&	B53AC	16	YL	3768611C1
A15&^	B53C	16	YL	3768611C1
B1*!	B53E	16	YL	3768611C1
B1&*	B53B	16	YL	3768611C1
B1&&	B53AD	16	YL	3768611C1
B2&!	B133J	18	LTGN	3768611C1
B2% %	B133N	18	LTGN	3768611C1
B3&!	B133K	18	LTGN	3768611C1
B3% %	B133M	18	LTGN	3768611C1
B4%*	B60BE	18	OR	3768611C1
B4%#	B60AA	18	OR	3768611C1
B5	B128A	16	LTBL	3768611C1
B6	B128R	16	LTBL	3768611C1
B7^^	B125A	16	GY	3768608C1
B7^*	B85	16	GY	3768608C1
B7*!	B85D	14	GY	3768609C1
B7&*	B85B	16	GY	3768608C1
B7&&	B85AA	14	GY	3768609C1

CHART CONTINUED ON SHEET 061

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	SEP21	ADDED CIRC B125BD IN	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	24FEB20	AE08090671	060

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

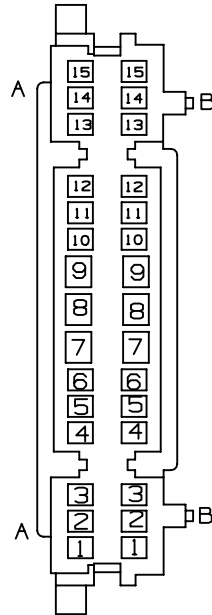
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 060

30-WAY PASS THRU TO FLASHER PLATE  
 \*\* (1703)  
 (LOCATED AT FLASHER PLATE)



CONNECTOR 3544870C2  
 BODY LOCK 3544871C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
B7&^	B85S	14	GY	3768609C1
B7*!	B125AK	16	GY	3768608C1
B8^^	B125B	16	GY	3768608C1
B8^*	B85A	16	GY	3768608C1
B8*!	B85E	14	GY	3768609C1
B8*!	B125BB	16	GY	3768608C1
B8&*	B85C	16	GY	3768608C1
B8&&	B85AB	14	GY	3768609C1
B8&^	B85T	14	GY	3768609C1
B9*!	B53G	14	YL	3768609C1
B9&*	B53C	16	YL	3768608C1
B9&&	B53AA	14	YL	3768609C1
B9&^	B53D	14	YL	3768609C1
B10*!	B53H	16	YL	3768611C1
B10&*	B53F	16	YL	3768611C1
B10&&	B53AB	16	YL	3768611C1
B11^&	B66	16	YL	3768611C1
B11%*	B60BF	18	OR	3768611C1
B12	B5(+)	18	YL	3768611C1
B13	B5(-)	18	GN	3768611C1
B14^!	B74N	16	LTGN	3768611C1
B14##	B74E	18	LTGN	3768611C1
B14#!	B74M	16	LTGN	3768611C1
B15#@	B74D	16	LTGN	3768611C1
B15^!	B74P	16	LTGN	3768611C1
B15##	B74C	18	LTGN	3768611C1
B15#&	B74L	16	LTGN	3768611C1
B15#*	B74L	18	LTGN	3768611C1
B15*	B75CS	18	LTGN	3768611C1
B15&	B74D	18	LTGN	3768611C1
B15#@	B74DA	16	LTGN	3768611C1

- \* W/BOOSTER PUMP W/ESPAR HTR W/TIMER PREWIRE
- &^ W/CHECKMATE W/SNOOZE, EMERGENCY ACTIVATED & LIFT
- ^^ W/CCM/TM W/9 W/EMERGENCY ACTIVATED DOME
- ^\* W/CHECK MATE ACTIVATED BY BRAKES W/9
- \*! W/THEFTMATE PREWIRE W/SNOOZE
- &\* W/CHILD MONITOR SYSTEM W/9
- && W/CCM ENTRANCE DOOR AND EMERGENCY EXIT ACTIVATED
- ^& W/TAIL LT ACTIVATED BY DTRL
- %\* W/L PANEL MOUNTED HAZARD SW W/STEERING COLUMN SW W/0508095
- ^! W/BOOSTER PUMP W/ESPAR HTR W/TIMER
- ## W/WEBASTO FUEL FIRED HTR W/TIMER
- #! W/BOOS PUMP W/FR HTR W/TIMER R DRIVER
- #@ W/BOOSTER PUMP W/ESPAR HTR
- & W/BOOSTER PUMP W/ FR HTR W/ TIMER IN ELEC PANEL
- \*\* W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED CIRCUITS IN CAV	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	061
	B15, B7, B8.				95504E	24FEB20		

# NAVISTAR, INC

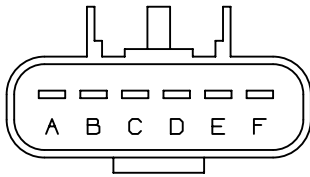
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

ELEC PANEL/PLATFORM  
% (1703A)  
(LOCATED AT ELECTRICAL PANEL HARNESS)



CONNECTOR 3550638C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
A	B152A	18	GY	3544880C1
B	B152F	18	GY	3544880C1
C	B152L	18	GY	3544880C1
D	B152G	18	GY	3544880C1
E	B67-G	18	WH	3544880C1

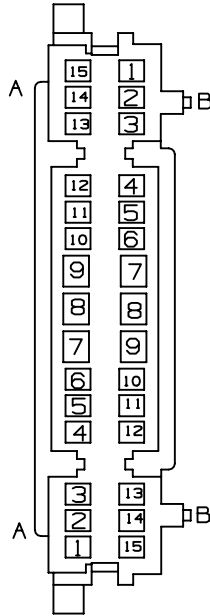
% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	09SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090671	61A
	RELEASE				96183U	09SEP21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

30-WAY PASS THRU JUMPER CAP  
 ½(1703C)  
 (LOCATED AT FLASHER PLATE)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A1-A5	-	-	-	-
A6	A44E	18	GY	3768611C1
A7-A11	-	-	-	-
A12	A44E	18	GY	3768611C1
A13	A5AK(+)	18	YL	3768611C1
A14	A5AK(-)	18	LTGN	3768611C1
A15	A53D	16	GY	3768611C1
B1	A53D	16	GY	3768611C1
B2-B6	-	-	-	-
B7*	A85BR	16	GY	3768608C1
B7&	A125E	16	GY	3768608C1
B8*	A85BR	16	GY	3768608C1
B8&	A125E	16	GY	3768608C1
B9*	A53E	16	GY	3768608C1
B10	A53E	16	GY	3768611C1
B11	-	-	-	-
B12	A5AK(+)	18	YL	3768611C1
B13	A5AK(-)	18	LTGN	3768611C1
B14	A171PS	18	GY	3768611C1
B15	A171PS	18	GY	3768611C1

CONNECTOR 3544870C2  
 BODY LOCK 3544871C1

\* W/CE/BE BUS POST TRIP INSPECTION W/CRS  
 & W/BUS SCAN/CHILD CHECKMATE  
 ½ W/0508108 - MTA FUSE BLOCK

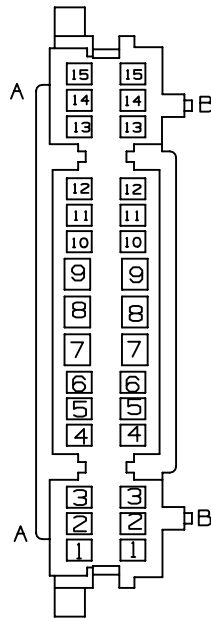
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	UPDATED CIRCUITS IN	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	062
		CAV B7 & B8.			95504E	24FEB20		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

30-WAY PASS THRU JUMPER CAP  
% (1703C)  
(LOCATED AT FLASHER PLATE)



CONNECTOR 3544870C1  
BODY LOCK 3544871C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1-A5	-	-	-	-
A6%	A44E	18	GY	3544884C1
A7-A11	-	-	-	-
A12%	A44E	18	GY	3544884C1
A13%	A5AK (+)	18	YL	3544884C1
A14%	A5AK (-)	18	LTGN	3544884C1
A15%	A53D	16	GY	3544884C1
B1%	A53D	16	GY	3544884C1
B2-B6	-	-	-	-
B7*	A85B	16	GY	3544876C1
B7&	A125E	16	GY	3544876C1
B7#	A85B	16	GY	3544876C1
B7@	A85B	16	GY	3544876C1
B8*	A85B	16	GY	3544876C1
B8&	A125E	16	GY	3544876C1
B8#	A85B	16	GY	3544876C1
B8@	A85B	16	GY	3544876C1
B9%	A53E	16	GY	3544876C1
B10%	A53E	16	GY	3544884C1
B11	-	-	-	-
B12%	A5AK (+)	18	YL	3544884C1
B13%	A5AK (-)	18	LTGN	3544884C1
B14!	A171PS	18	GY	3544884C1
B15!	A171PS	18	GY	3544884C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG & W/F-2018-PROPANE/GASOLINE-ENG

\* W/CE/BE BUS POST TRIP INSPECTION W/CRS W/F-2017-1SB-ENG & W/BUS SCAN/CHILD CHECKMATE W/F-2017-1SB-ENG

# W/CE/BE BUS POST TRIP INSPECTION W/CRS W/F-2018-PROPANE/GASOLINE-ENG

@ W/BUS SCAN/CHILD CHECKMATE W/F-2018-PROPANE/GASOLINE-ENG ! W/F-2018-PROPANE/GASOLINE-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	21SEP21	ADDED R/D 1703C.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	24FEB20	AE08090671	063

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

INTENTIONALLY LEFT BLANK

INTENTIONALLY  
LEFT BLANK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
3600	20OCT20	INITIAL PRODUCTION	A	95504E	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95504E	DATE 24FEB20
					PART NO. AE08090671	SHEET 064





# NAVISTAR, INC

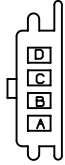
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CLOCK SPRING  
% (1809)  
(LOCATED AT STEERING COLUMN)

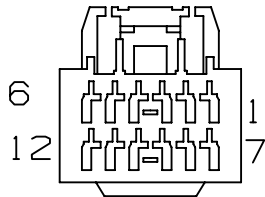


CONNECTOR 3547870C1  
BODY LOCK 3515764C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A9HA	18	GY	1661261C1
B	A89C	18	GY	1661261C1
C	-	-	-	-
D	A85B	18	GY	1661261C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

TURN SIGNAL SWITCH  
% (1810)  
(LOCATED AT STEERING COLUMN)

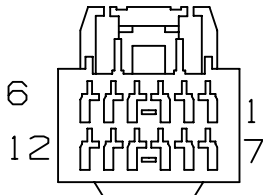


CONNECTOR 3539212C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	A56	18	OR	3571717C1
1&	A56	20	OR	3539213C1
2*	A57	18	OR	3571717C1
2&	A57	20	OR	3539213C1
3	A52C	20	YL	3539213C1
4	A102	20	YL	3539213C1
5	A82U	20	GY	3539213C1
6	A87-GA	18	WH	3571717C1
7	A9S	18	GY	3571717C1
8	A82S	20	GY	3539213C1
9-10	-	-	-	-
11	A82T	20	GY	3539213C1
12	A87-GC	18	GY	3571717C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG AND W/F-2018-PROPANE/GASOLINE-ENG  
\* W/REMOTE HAZARD SWITCH  
& N/REMOTE HAZARD SWITCH

TURN SIGNAL SWITCH  
% (1810)  
(LOCATED AT STEERING COLUMN)



CONNECTOR 3539212C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	A56AC	18	OR	3571717C1
1#	A56	20	OR	3539213C1
2*	A57	18	OR	3571717C1
2#	A57	20	OR	3539213C1
3	A52C	20	YL	3539213C1
4	A102	20	YL	3539213C1
5	A82U	20	GY	3539213C1
6	A87-GA	18	WH	3571717C1
7	A9S	18	GY	3571717C1
8	A82S	20	GY	3539213C1
9-10	-	-	-	-
11	A82T	20	GY	3539213C1
12	A87-GC	18	GY	3571717C1

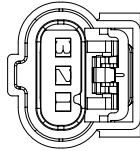
% W/0508108 - MTA FUSE BLOCK  
\* W/REMOTE HAZARD SWITCH  
# W/N/REMOTE HAZARD SWITCH

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21SEP21	ADDED R/D 1810.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	067
					RELEASE NO.	DATE		
					95504E	24FEB20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

PRIMARY AIR PRESSURE SENSOR  
% (1811)  
(LOCATED NEAR BRAKE PEDAL)

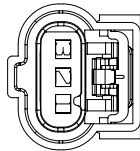


CONNECTOR 4196881C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
1	A40	18	GY	4147514C1	4147517C1
2	A9VC	18	GY	4147514C1	4147517C1
3	A6HB	18	GY	4147514C1	4147517C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

PRIMARY AIR PRESSURE SENSOR  
% (1811A)  
(LOCATED NEAR BRAKE PEDAL)

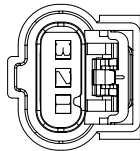


CONNECTOR 4196881C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
1!	A40	18	GY	4147514C1	4147517C1
1#	A40	18	GY	4181248C1	4147517C1
2!	A9VC	18	GY	4147514C1	4147517C1
2#	A9VC	18	GY	4181248C1	4147517C1
3!	A6HB	18	GY	4147514C1	4147517C1
3#	A6HB	18	GY	4181248C1	4147517C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
# W/F-2018-PROPANE/GASOLINE-ENG  
! W/F-2017/2021-1SB/B6.7- DIESEL ENG

PRIMARY AIR PRESSURE SENSOR  
% (1811B)  
(LOCATED NEAR BRAKE PEDAL)



CONNECTOR 4196881C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
1	A40	18	GY	4147514C1	4147517C1
2	A9VC	18	GY	4147514C1	4147517C1
3	A6HB	18	GY	4147514C1	4147517C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-1SB-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	068
		_025 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 24FEB20		

# NAVISTAR, INC

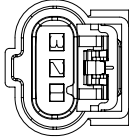
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

SECONDARY AIR PRESSURE SENSOR  
% (1812)  
(LOCATED NEAR BRAKE PEDAL)

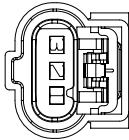


CONNECTOR 4196881C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
1 †	A40A	18	GY	4147514C1	4147517C1
1 #	A40A	18	GY	4181248C1	4147517C1
2 †	A9VE	18	GY	4147514C1	4147517C1
2 #	A9VE	18	GY	4181248C1	4147517C1
3 †	A6HA	18	GY	4147514C1	4147517C1
3 #	A6HA	18	GY	4181248C1	4147517C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
# W/F-2018-PROPANE/GASOLINE-ENG  
† W/F-2017/2021-1SB/B6.7- DIESEL ENG

SECONDARY AIR PRESSURE SENSOR  
% (1812A)  
(LOCATED NEAR BRAKE PEDAL)

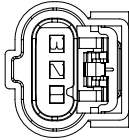


CONNECTOR 4196881C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
1 †	A40A	18	GY	4147514C1	4147517C1
1 #	A40A	18	GY	4181248C1	4147517C1
2 †	A9VE	18	GY	4147514C1	4147517C1
2 #	A9VE	18	GY	4181248C1	4147517C1
3 †	A6HA	18	GY	4147514C1	4147517C1
3 #	A6HA	18	GY	4181248C1	4147517C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
# W/F-2018-PROPANE/GASOLINE-ENG  
† W/F-2017/2021-1SB/B6.7- DIESEL ENG

SECONDARY AIR PRESSURE SENSOR  
% (1812A)  
(LOCATED NEAR BRAKE PEDAL)



CONNECTOR 4196881C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
1	A40A	18	GY	4147514C1	4147517C1
2	A9VE	18	GY	4147514C1	4147517C1
3	A6HA	18	GY	4147514C1	4147517C1

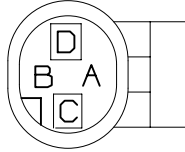
% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-1SB-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
		_025 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 24FEB20
					PART NO. AE08090671	SHEET 069

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

AIR PARK BRAKE SWITCH  
 \*(1813)  
 (LOCATED NEAR PARK BRAKE VALVE)

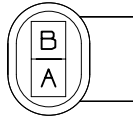


CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A-B	PLUG	-	-	2025431C1	-
C	A44CC	18	GY	3594831C1	3568570C1
D	A9K	18	GY	3594831C1	3568570C1

CONNECTOR 1661777C1  
 BODY LOCK 1661873C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

BRAKE SWITCH  
 \*(1814)  
 (LOCATED NEAR BRAKE PEDAL)



CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	A70F	18	RD	3766445C1	3554318C1
B	A9VF	18	GY	3766445C1	3554318C1

CONNECTOR 4184066C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	24FEB20	AE08090671	070



# NAVISTAR, INC

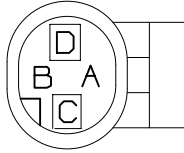
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

STOP LIGHT #1 CONNECTOR  
% (1823)  
(LOCATED IN PLATFORM HARNESS)

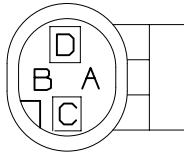


CONNECTOR 1661777C1  
BODY LOCK 1661873C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A-B	PLUG	-	-	2025431C1	-
C*	A70CA	18	OR	3594831C1	3568570C1
C#	A70CA	16	GY	3594831C1	1661872C1
D*	A9VG	18	GY	3594831C1	1661872C1
D#	A9VG	16	GY	3594831C1	1661872C1

% W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
\* W/BENDIX AIR ABS-6 & ABS-8  
# W/BENDIX ABS-8 W/ESP/WINGMAN/FUSION

STOP LIGHT #1 CONNECTOR  
% (1823A)  
(LOCATED IN PLATFORM HARNESS)



CONNECTOR 1661777C1  
BODY LOCK 1661873C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
A	-	-	-	2025431C1	-
B	-	-	-	2025431C1	-
C	A70CA	18	OR	3594831C1	3568570C1
D	A9VG	18	GY	3594831C1	1661872C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	21SEP21	ADDED R/D 1823 AND	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	24FEB20	AE08090671	071

# NAVISTAR, INC

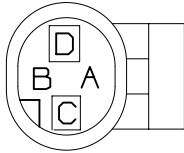
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

STOP LIGHT #2 CONNECTOR  
 % (1824)  
 (LOCATED IN PLATFORM HARNESS)

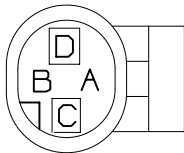


CONNECTOR 1661777C1  
 BODY LOCK 1661873C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A-B	PLUG	-	-	2025431C1	-
C*	A70CB	18	OR	3594831C1	3568570C1
C#	A70CB	16	GY	3594831C1	1661872C1
D*	A9VH	18	GY	3594831C1	1661872C1
D#	A9VH	16	GY	3594831C1	1661872C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
 \* W/BENDIX AIR ABS-6 & ABS-8  
 # W/BENDIX ABS-8 W/ESP/WINGMAN/FUSION

STOP LIGHT #2 CONNECTOR  
 % (1824A)  
 (LOCATED IN PLATFORM HARNESS)



CONNECTOR 1661777C1  
 BODY LOCK 1661873C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
A	-	-	-	2025431C1	-
B	-	-	-	2025431C1	-
C	A70CB	18	OR	3594831C1	3568570C1
D	A9VH	18	GY	3594831C1	1661872C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED R/D 1824A,	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	REMOVED	R/D 1823.			95504E	24FEB20	AE08090671	072

# NAVISTAR, INC

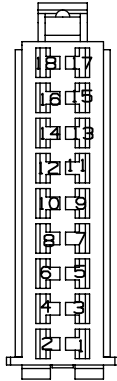
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

DECU J1 CONNECTOR  
% (1826)  
(LOCATED IN PLATFORM HARNESS)

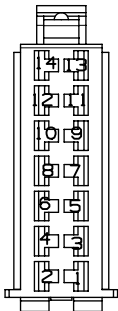


CONNECTOR 4283157C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
1	A44K-G1	14	WH	3548972C1
2	A40A1	18	GY	3548971C1
3	A40B1	18	GY	3548971C1
4	A40C1	18	GY	3548971C1
5-6	-	-	-	-
7	-	-	-	-
8	A59A1	18	GY	3548971C1
9	-	-	-	-
10	A59B1	18	GY	3548971C1
11	-	-	-	-
12	A59C1	18	GY	3548971C1
13	A5CA(-)	18	GN	3548971C1
14	-	-	-	-
15	A5CC(+)	18	YL	3548971C1
16	-	-	-	-
17	A44KA	14	PK	3548972C1
18	A44KB1	14	RD	3548972C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG

DECU J2 CONNECTOR  
% (1827)  
(LOCATED IN PLATFORM HARNESS)

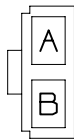


CONNECTOR 4282812C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
1	A44K-GA	14	WH	3548972C1
2-3	-	-	-	-
4-5	-	-	-	-
6	A5BL(-)	18	GN	3548971C1
7	-	-	-	-
8	A5BH(+)	18	YL	3548971C1
9-10	-	-	-	-
11	-	-	-	-
12	-	-	-	-
13	-	-	-	-
14	A44KC	14	RD	3548972C1

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG

SHIFT LEVER CONTROL SOLENOID  
% (1828)  
(LOCATED NEAR INSTRUMENT WING PANEL)



CONNECTOR 1661196C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A92AB	18	TN	1661208C1
B	A92	18	TN	1661208C1

% W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED R/D 1826 & 1827.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	073
					RELEASE NO. 95504E	DATE 24FEB20		

# NAVISTAR, INC

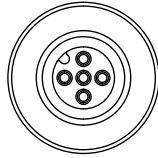
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

PHMI DISPLAY CONNECTOR  
% (1829)  
(LOCATED IN PLATFORM HARNESS)

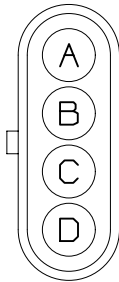


CONNECTOR 4270404C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	A44KB2	14	RD	INCLUDED
3	A44K-G2	14	WH	INCLUDED
4	A5BZ (+)	18	YL	INCLUDED
5	A5BW (-)	18	GN	INCLUDED

% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG

LCT XMSN PARK SW AND PANEL LIGHT  
% (1830)  
(LOCATED NEAR INSTRUMENT WING PANEL)

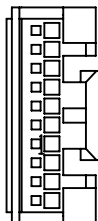


CONNECTOR 0587571C91

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	A62H	18	DKBL	0587578C1	1652325C1
B	A62-GE	18	WH	0587578C1	1652325C1
C*	A122AC	18	GY	0587578C1	3517771C1
C	A92E	18	TN	0587578C1	3517771C1
C#	A122A	18	GY	0587578C1	3517771C1
D	AR92F	18	TN	0587578C1	1652325C1

% W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
# N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG & W/F-2018-PROPANE/GASOLINE-ENG  
\* W/0508108 - MTA FUSE BLOCK

CLOCK SPRING  
% (1832)  
(LOCATED NEAR STEERING COLUMN)



10

CONNECTOR 3608496C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	A9HA	20	TN	3608497C1
3*	A89C	20	VT	3608497C1
3#	A89C	20	PL	3608497C1
4	A11-GE	20	WH	3608497C1
5-7	-	-	-	-
8	A62K	20	DKBL	3608497C1
9	A85B	20	GY	3608497C1
10	-	-	-	-

% W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
# N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG & W/F-2018-PROPANE/GASOLINE-ENG  
\* W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	21SEP21	ADDED R/D 1829.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	24FEB20	AE08090671	074

# NAVISTAR, INC

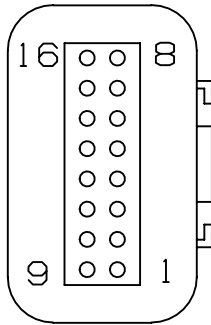
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SHIFT SELECTOR  
!(1850)  
(LOCATED NEAR INSTRUMENT WING PANEL)

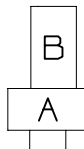


CONNECTOR 3605446C91

CAV	CIRCUIT	GA	COLOR	TERMINAL
1-2	-	-	-	-
3!	A62C	18	DKBL	3517243C1
4	-	-	-	-
5!	A#169A	18	GY	3517243C1
6-7	-	-	-	-
8!	A5K(+)	18	YL	3517243C1
8#	A5AH(+)	18	YL	3517243C1
8#	A5MN(+)	18	YL	3517243C1
9-10	-	-	-	-
11!	A134	18	WH	3517243C1
12!	A#163A	18	YL	3517243C1
13!	A#170A	18	PK	3517243C1
14	-	-	-	-
15#	A5AH(-)	18	GN	3517243C1
15#	A5MM(-)	18	GN	3517243C1
15!	A5K(-)	18	GN	3517243C1
16	-	-	-	-

# N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG  
! W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017/2021-1SB/B6.7-DIESEL ENG

DC POWER SOURCE  
%(1908)  
(LOCATED IN PLATFORM HARNESS)

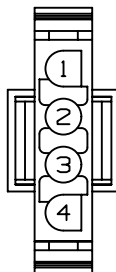


CONNECTOR 0872291R1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
A	A84A	16	LT GN	0188396R1
B	A84-G	16	WH	0188396R1

%( N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG

STEPWELL HEATER  
%(1913)  
(LOCATED NEAR STEPS)



CONNECTOR 2206661C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A132	14	GY	1661539C1
2	A132A	14	GY	1661539C1
3	-	-	-	-
4	A132A-G	14	WH	1661539C1

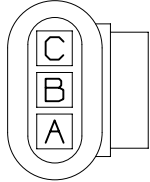
%( W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED R/D 1908.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090671	075
					RELEASE NO.	DATE		
					95504E	24FEB20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

J1939 RESISTOR 250K BODY  
 % (1935F)  
 (LOCATED IN INSTRUMENT PANEL)

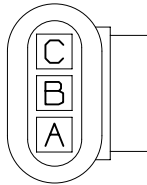


CONNECTOR 1667741C1  
 BODY LOCK 1667771C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A#	A5A(+)	18	YL	1661875C1	3568570C1
A*	A5AT(+)	18	YL	1661875C1	3568570C1
B	PLUG	-	-	2025431C1	-
C#	A5A(-)	18	GN	1661875C1	3568570C1
C*	A5AT(-)	18	GN	1661875C1	3568570C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
 \* W/0508108 - MTA FUSE BLOCK  
 # N/0508108 - NOT MTA FUSE BLOCK  
 W/F-2017-ISB-ENG & W/F-2018-PROPANE /GASOLINE-ENG

J1939 RESISTOR 250K BODY  
 % (1935M)  
 (LOCATED IN INSTRUMENT PANEL)



CONNECTOR 1667741C1  
 BODY LOCK 1667771C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	A5C(+)	18	YL	1661875C1	3568570C1
B	PLUG	-	-	2025431C1	-
C	A5C(-)	18	GN	1661875C1	3568570C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	24FEB20	AE08090671	076

# NAVISTAR, INC

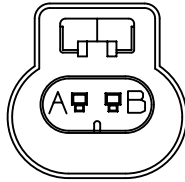
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 20

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

N2 TERM RESISTOR  
% (1939)  
(LOCATED IN PLATFORM HARNESS)

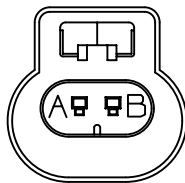


CONNECTOR 3683465C1  
BODY LOCK 3683466C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
A	A5N2C(+)	20	YL	3535302C1	3535423C1
B	A5N2C(-)	20	GN	3535302C1	3535423C1

% W/0508108 - MTA FUSE BLOCK

500K TERM RESISTOR  
% (1939D)  
(LOCATED IN FRONT CAP HARNESS)

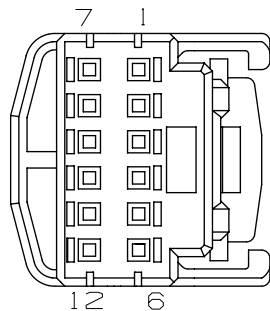


CONNECTOR 3683465C1  
BODY LOCK 3683466C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
A	C5D(+)	20	YL	4083870C1	3535423C1
B	C5D(-)	20	GN	4083870C1	3535423C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

BENDIX FUSION 3 CONNECTOR  
% (1979B2)  
(LOCATED IN PLATFORM HARNESS)

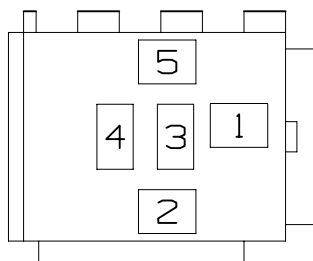


CONNECTOR 4242898C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	C5B(-)	22	GN	4242907C1
3	C5E(-)	22	GN	4242907C1
4 - 6	-	-	-	-
7	C152	0.5	PK	4242907C1
8	C5B(+)	22	YL	4242907C1
9	C5E(+)	22	YL	4242907C1
10	C11C06	0.5	WH	4242907C1

% N/0508108 - NOT MTA FUSE BLOCK

500K TERM RESISTOR  
% (2016)  
(LOCATED IN PLATFORM HARNESS)



CONNECTOR 0593385C1  
BODY LOCK 0593387C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
1*	A17	16	PK	1661709C1
1*	A17CA	18	LT GN	1661709C1
2	A17CC	18	WH	1659673C1
3	-	-	-	-
4	A17CB	18	BK	1659673C1
5	A17CA	18	LT GN	1659673C1

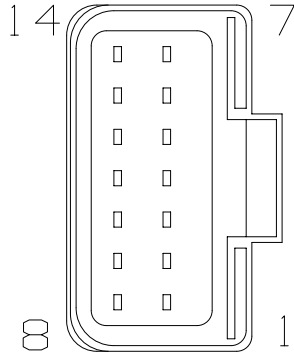
% N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG  
\* W/ENHANCED VCM FUNCTIONS

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090671	76A
	RELEASE				RELEASE NO.	DATE		
					96183U	27JUL21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

LIQUID SPRING REAR CHASSIS  
 © (2502)  
 (LOCATED NEAR TO ESPAR COOLANT HEATER)

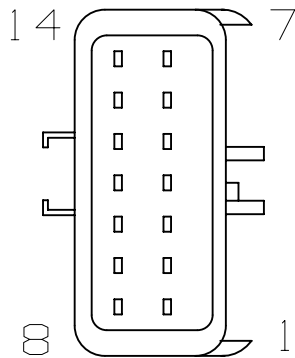


CONNECTOR 3573078C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	PLUG	-	-	3573076C1
2	R47LS	18	GY	3613771C1
3	R14LS	18	RD	3613771C1
4	R5LSA	18	YL	3613771C1
5	R10LS	18	WH	3613771C1
6	R61SA	18	GY	3613771C1
7-8	PLUG	-	-	3573076C1
9	R70LS	18	OR	3613771C1
10	R13LS	18	PK	3613771C1
11	R5LSB	18	LTGN	3613771C1
12	R61SB	18	GY	3613771C1
13	R61SC	18	GY	3613771C1
14	PLUG	-	-	3573076C1

© W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

LIQUID SPRING REAR CHASSIS  
 © (2502)  
 (LOCATED NEAR TO REAR CHASSIS INTER CONNECT)



CONNECTOR 3618231C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	PLUG	-	-	3573076C1
2	M47LS	18	OR	3618272C1
3	M14LS	18	RD	3618272C1
4	M5LSA	18	YL	3618272C1
5	M10LS	18	WH	3618272C1
6	M61LSA	18	GY	3618272C1
7-8	PLUG	-	-	3573076C1
9	M70LS	18	OR	3618272C1
10	M13LS	18	PK	3618272C1
11	M5LSB	18	LTGN	3618272C1
12	M61LSB	18	GY	3618272C1
13	M61LSC	18	GY	3618272C1
14	PLUG	-	-	3573076C1

© W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	24FEB20	AE08090671	077

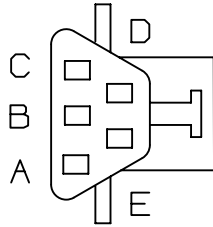




THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

LIQUID SPRING J12  
\*(2512)  
(LOCATED NEAR TO DASH PANEL)

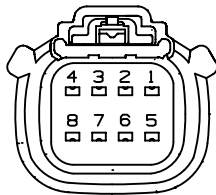


CONNECTOR 3522251C1  
BODY LOCK 3522253C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	A14LB	18	RD	1661875C1	3568570C1
B	A13LB	18	PK	1661875C1	3568570C1
C	A10LB	18	WH	1661875C1	3568570C1
D	A5AB	18	YL	1661875C1	3568570C1
E	A5BB	18	LTGN	1661875C1	3568570C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017/2021-1SB/B6.7-ENG

LIQUID SPRING L ISO J13  
\*(2513)  
(LOCATED AT INSTRUMENT PANEL))

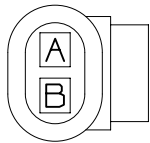


CONNECTOR 3709924C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	A180-G	18	WH	3686943C1
2*	A5N(-)	18	GN	3686943C1
3Λ	A5N2A(-)	18	GN	3686943C1
4	PLUG	-	-	3833742C1
5*	A14BA	18	RD	3686943C1
6*	A5N(+)	18	YL	3686943C1
7Λ	A5N2A(+)	18	YL	3686943C1
8	PLUG	-	-	3833742C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017/2021-1SB/B6.7-ENG, F-2018-PROP/GAS-ENG Λ W/0508108 - MTA FUSE BLOCK

LIQUID SPRING L ISO J13  
ⓐ(2513)  
(LOCATED AT REAR CHASSIS)

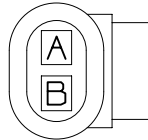


CONNECTOR 3522068C1  
BODY LOCK 1661874C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R10GB	18	WH	1661875C1	3568570C1
B	R61LI	18	GY	1661875C1	3568570C1

ⓐ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017/2021-1SB/B6.7-ENG

LIQUID SPRING R ISO J14  
ⓐ(2514)  
(LOCATED AT REAR CHASSIS)



CONNECTOR 3522068C1  
BODY LOCK 1661874C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R10GA	18	WH	1661875C1	3568570C1
B	R61RI	18	TN	1661875C1	3568570C1

ⓐ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017/2021-1SB/B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	28SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	001
					95504E	26FEB20		

# NAVISTAR, INC

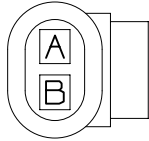
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

LIQUID SPRING DUMP J15  
 Ⓞ(2515)  
 (LOCATED AT REAR CHASSIS)

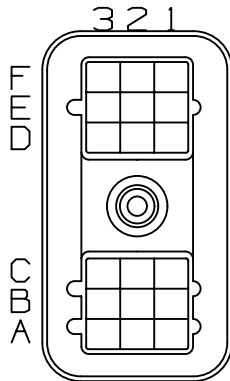


CONNECTOR 3522068C1  
 BODY LOCK 1661874C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R10GE	18	WH	1661875C1	3568570C1
B	R61D	18	LTGN	1661875C1	3568570C1

Ⓞ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017/2021-1SB/B6.7-ENG

LIQUID SPRING DUMP J16  
 Ⓞ(2516)  
 (LOCATED AT REAR CHASSIS)

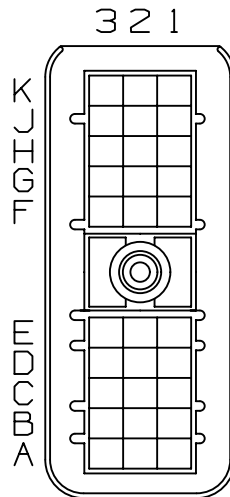


CONNECTOR 2010376C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1	R13LS	18	PK	1651943C1
A2	PLUG	-	-	1687788C1
A3	R14LS	18	RD	1651943C1
B1	R5LSB	18	LTGN	1651943C1
B2	PLUG	-	-	1687788C1
B3	R61HLA	18	LTBL	1651943C1
C1	R5LSA	18	YL	1651943C1
C2	PLUG	-	-	1687788C1
C3	R61HRA	18	LTBL	1651943C1
D1-D2	PLUG	-	-	1687788C1
D3	R61HA	18	GY	1651943C1
E1-E3	PLUG	-	-	1687788C1
F1	PLUG	-	-	1687788C1
F2	R61HRB	18	YL	1651943C1
F3	R61HLB	18	TN	1651943C1

Ⓞ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017/2021-1SB/B6.7-ENG

LIQUID SPRING DUMP J17  
 Ⓞ(2517)  
 (LOCATED AT REAR CHASSIS)



CONNECTOR 1687787C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1	R61DA	18	GY	1651943C1
A2	R61SB	18	GY	1651943C1
A3	R70LS	18	OR	1651943C1
B1	PLUG	-	-	1687788C1
B2	R61SC	18	GY	1651943C1
B3	R10PS	18	GY	1651943C1
C1	PLUG	-	-	1687788C1
C2	R47LS	18	GY	1651943C1
C3	PLUG	-	-	1687788C1
D1	R61D	18	LTGN	1651943C1
D2	R61SA	18	GY	1651943C1
D3	R14BAA	16	RD	1651943C1
E1	R10LSB	18	WH	1651943C1
E2	R14BAB	16	RD	1651943C1
E3	R14BAC	16	RD	1651943C1
F1	R14BBA	16	RD	1651943C1
F2	R14LSD	16	RD	1651943C1
F3	R14BBB	16	RD	1651943C1
G1	R14LSE	16	RD	1651943C1
G2	R14LSF	16	RD	1651943C1
G3	R61LI	18	GY	1651943C1
H1	R14LSG	16	RD	1651943C1
H2	R14LSH	16	RD	1651943C1
H3	R61LR	18	BN	1651943C1
J1	PLUG	-	-	1687788C1
J2	R61RI	18	TN	1651943C1
J3	R61RR	18	LTGN	1651943C1
K1-K3	PLUG	-	-	1687788C1

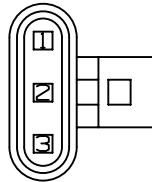
Ⓞ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017/2021-1SB/B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	26SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	26FEB20	AE08090672	002

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

LIQUID SPRING J21  
 ©(2521)  
 (LOCATED AT REAR CHASSIS)

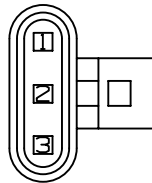


CONNECTOR 3522187C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	R61HLC	18	GY	3522190C1	3522193C1
2	R61HLA	18	LTBL	3522190C1	3522193C1
3	R61HLB	18	TN	3522190C1	3522193C1

© W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017/2021-1SB/B6.7-ENG

LIQUID SPRING J22  
 ©(2522)  
 (LOCATED AT REAR CHASSIS)

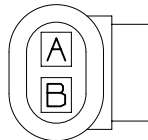


CONNECTOR 3522187C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	R61HLC	18	GY	3522190C1	3522193C1
2	R61HLA	18	LTBL	3522190C1	3522193C1
3	R61HLB	18	TN	3522190C1	3522193C1

© W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017/2021-1SB/B6.7-ENG

LIQUID SPRING L RT J23  
 ©(2523)  
 (LOCATED AT REAR CHASSIS)

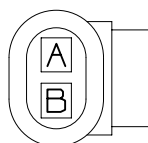


CONNECTOR 3522068C1  
 BODY LOCK 1661874C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R61LR	18	BN	1661875C1	3568570C1
B	R10GD	18	WH	1661875C1	3568570C1

© W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017/2021-1SB/B6.7-ENG

LIQUID SPRING R RT J23  
 ©(2524)  
 (LOCATED AT REAR CHASSIS)



CONNECTOR 3522068C1  
 BODY LOCK 1661874C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R61RR	18	LTGN	1661875C1	3568570C1
B	R10GC	18	WH	1661875C1	3568570C1

© W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017/2021-1SB/B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	25SEP21	UPDATED VIEW OF R/D	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	003
	2521,2522	. ADDED FUSE DETAILS.			95504E	26FEB20		

# NAVISTAR, INC

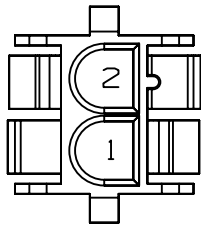
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

LIQUID SPRING DUMP J26  
 Ⓞ(2526)  
 (LOCATED IN INSTRUMENT PANEL)

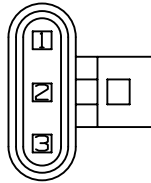


CONNECTOR 6137734C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A5AA	18	YL	3614754C1
2	A5BA	18	LTGN	3614754C1

Ⓞ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017/2021-1SB/B6.7-ENG

LIQUID SPRING STEERING SENSOR  
 Ⓞ(2535)  
 (LOCATED IN FRONT CHASSIS)

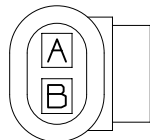


CONNECTOR 3522187C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	M61LSC	18	GY	3522190C1	3522193C1
2	M61LSA	18	GY	3522190C1	3522193C1
3	M61LSB	18	GY	3522190C1	3522193C1

Ⓞ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017/2021-1SB/B6.7-ENG

LIQUID SPRING DOOR J36  
 Ⓞ(2536)  
 (LOCATED IN REAR CHASSIS)

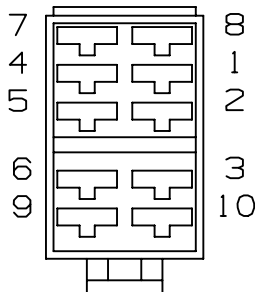


CONNECTOR 3522068C1  
 BODY LOCK 1661874C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R61DA	18	GY	1661875C1	3568570C1
B	R10LSA	18	WH	1661875C1	3568570C1

Ⓞ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017/2021-1SB/B6.7-ENG

ROTARY DOOR SWITCH  
 ⓄⓄ(3201)  
 (LOCATED IN INSTRUMENT PANEL)



CONNECTOR 3530564C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	A9W	18	GY	1661224C1
1#	A9WA	18	GY	3541250C1
1#	A9W	18	GY	3541250C1
2	A120SK	18	LTGN	1661224C1
3	-	-	-	-
4#	A9WA	18	GY	1661224C1
4&	A123H	18	GY	1661224C1
5^	A123A	18	GY	1661224C1
5%	A123B	18	GY	1661224C1
6	-	-	-	-
7	A120-GM	18	WH	1661224C1
8Ⓞ	A62LB	18	DKBL	3541250C1
8Ⓞ	A62M	18	DKBL	3541250C1
9Ⓞ	A62LB	18	DKBL	3541250C1
9Ⓞ	A62N	18	DKBL	3541250C1
10	A62N	18	DKBL	1661224C1

- \* W/SINGLE ROTARY DOOR SW
- # W/3-POSITION DOOR SW
- & W/MASTER FLASHER SW NON SEQ 3POSITION ROTARY
- ^ W/NON-SEQ 3-POSITION ROTARY DOOR SW
- % W/SEQ 3-POSITION ROTARY DOOR SW
- Ⓞ W/ROTARY DOOR SW
- ⓄⓄ W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	25SEP21	UPDATED VIEW OF R/D	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	004
	2535.	ADDED FUSE DETAILS.			95504E	26FEB20		



# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

MANUAL DOOR SWITCH  
 Ⓞ (3202A)  
 (LOCATED AT INSTRUMENT PANEL)



CONNECTOR 2206658C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A120C	16	LTGN	0239805R1

Ⓞ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

MANUAL DOOR SWITCH  
 Ⓞ (3202B)  
 (LOCATED AT INSTRUMENT PANEL)

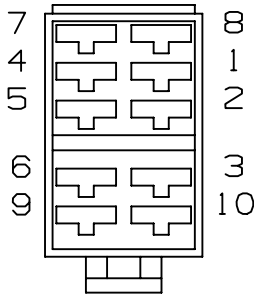


CONNECTOR 2206658C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A120D	16	LTGN	0239805R1

Ⓞ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

REDUNDANT DOOR CONTROL SWITCH  
 Ⓞ (3203)  
 (LOCATED AT INSTRUMENT PANEL)



CONNECTOR 2206672C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1^	A120F	18	LTGN	1661224C1
1!	A120FA	18	LTGN	1661224C1
2	A9Z	18	GY	1661224C1
3	A120E	16	LTGN	1661226C1
4-6	-	-	-	-
7	A62-GN	18	WH	1661224C1
8	A62N	18	DKBL	1661224C1
9-10	-	-	-	-

Ⓞ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
 ^ N/0508108 - NOT MTA FUSE BLOCK  
 ! W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	26SEP21	ADDED CIRC A120FA IN	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	005
		CAV 1!.			95504E	26FEB20		

# NAVISTAR, INC

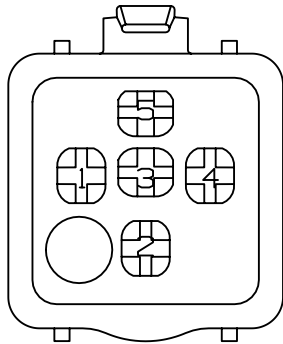
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

START RELAY  
\*(4003)  
(LOCATED OUTSIDE CENTER TOP DASH PANEL)

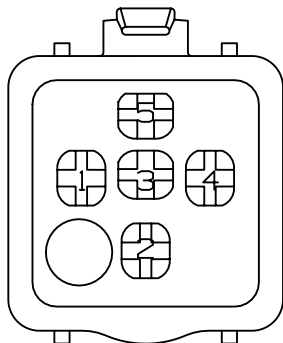


CONNECTOR 4153703C1  
BODY LOCK 4154206C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	K17UG	12	PK	6113343C1	6113346C1
2	K17UE	14	PK	6113342C1	6113345C1
3	PLUG	-	-	6113348C1	-
4	K17B	12	PK	6113343C1	6113346C1
5	K17UF	18	PK	4161136C1	6113345C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2018-PROPANE-ENG

START RELAY  
\*(4003)  
(LOCATED OUTSIDE CENTER TOP DASH PANEL)

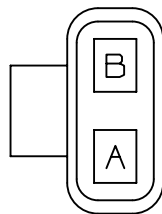


CONNECTOR 4153703C1  
BODY LOCK 4154206C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	K17UG	12	PK	6113343C1	6113346C1
2	K17UE	14	PK	6113342C1	6113345C1
3	PLUG	-	-	6113348C1	-
4	K17B	12	PK	6113343C1	6113346C1
5	K17UF	18	PK	4161136C1	6113345C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2018-GASOLINE-ENG

HYD BRAKE VALVE/ ECU POWER FUSE  
%(4006)  
(LOCATED IN ENGINE COMPARTMENT)



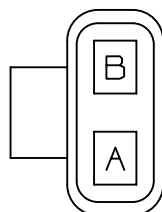
CONNECTOR 1667639C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	K14C	12	RD	1661708C1
A#	K94L	12	GY	1661708C1
B*	K94L	12	GY	1661708C1
B#	K90BB	12	GY	1661708C1

%( W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

\* W/HYD BRAKES  
# W/HYDROMAX HYD BRAKES

PTIGN 1 FUSE  
\*(4006)  
(LOCATED OUTSIDE CENTER TOP DASH PANEL)



CONNECTOR 1667639C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	K97PA	12	RD	1661708C1
B	K97PAB	12	VT	1661708C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2018-PROPANE-ENG, W/F-2018-GASOLINE-ENG

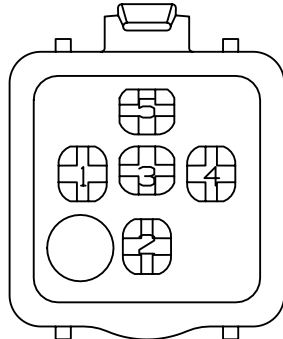
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	26FEB20	AE08090672	006



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

POWERTRAIN RELAY  
 \*(4007)  
 (LOCATED INSIDE ENGINE COMPARTMENT)

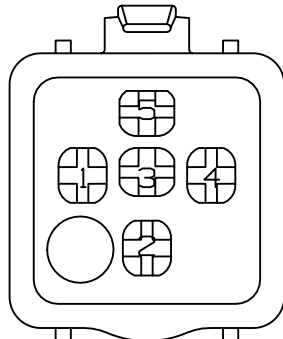


CONNECTOR 4153703C1  
 BODY LOCK 4154206C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	K97PC	10	RD	3752553C1	6113347C1
2	K97KD	18	RD	4161136C1	6113345C1
3	PLUG	-	-	6113348C1	-
4	K97PE	10	RD	3752553C1	6113347C1
5	K97KE	18	VT	4161136C1	4154668C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2018-PROPANE-ENG, W/F-2018-GASOLINE-ENG

FUEL HEATER RELAY  
 \*(4007)  
 (LOCATED INSIDE ENGINE COMPARTMENT)



CONNECTOR 4153703C1  
 BODY LOCK 4154206C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	K14FHB	10	RD	3752553C1	6113347C1
2	K13FB	18	PK	4161136C1	6113345C1
3	PLUG	-	-	6113348C1	-
4	K14FHC	10	RD	3752553C1	6113347C1
5	K97-GFA	18	WH	4161136C1	4154668C1

% W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

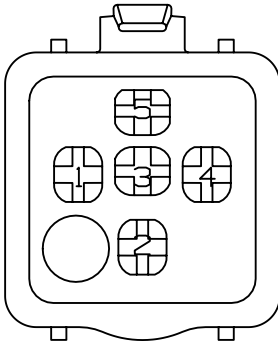
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	007
					RELEASE NO. 95504E	DATE 26FEB20		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

FUEL RAIL RELAY  
\*(4011)  
(LOCATED AT ENGINE COMPARTMENT)

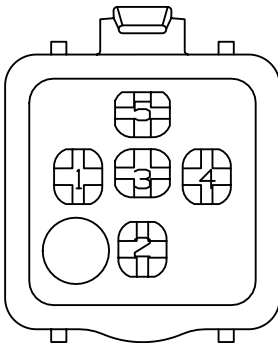


CONNECTOR 4153703C1  
BODY LOCK 4154206C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	K37DS	12	TN	6113343C1	6113346C1
2	K37DC	18	TN	4161136C1	6113345C1
3	PLUG	-	-	6113348C1	-
4	K37D	14	RD	6113342C1	4154670C1
5	K10D-G	18	WH	4161136C1	6113345C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2018-GASOLINE-ENG

FUEL SUPPLY VALVE RELAY  
\*(4011)  
(LOCATED AT ENGINE COMPARTMENT)

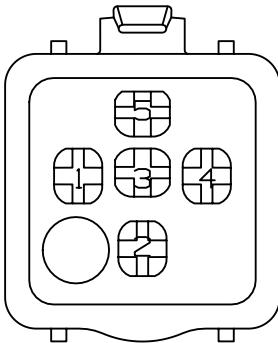


CONNECTOR 4153703C1  
BODY LOCK 4154206C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	K37DS	12	TN	6113343C1	6113346C1
2	K37DC	18	TN	4161136C1	6113345C1
3	PLUG	-	-	6113348C1	-
4	K37D	14	RD	6113342C1	4154670C1
5	K10D-G	18	WH	4161136C1	6113345C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2018-PROPANE-ENG

PRESSURE LINE HEATER RELAY  
%(4012)  
(LOCATED AT ENGINE COMPARTMENT)



CONNECTOR 4153703C1  
BODY LOCK 4154206C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	K14KB	18	RD	4161136C1	4154668C1
2	K14HC	18	RD	4161136C1	4154668C1
3	PLUG	-	-	6113348C1	-
4	K95SA	18	TN	4161136C1	4154668C1
5	K95VB	18	TN	4161136C1	4154668C1

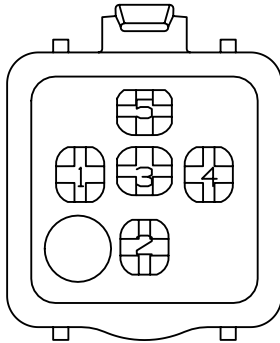
%( W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	28SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	009
					RELEASE NO. 95504E	DATE 26FEB20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

BACKFLOW LINE HEATER RELAY  
 % (4013)  
 (LOCATED AT ENGINE COMPARTMENT)

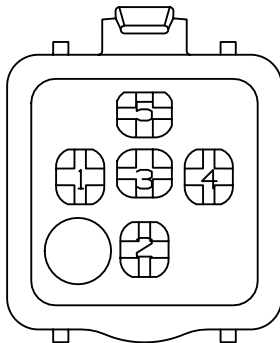


CONNECTOR 4153703C1  
 BODY LOCK 4154206C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	K14KC	18	RD	4161136C1	4154668C1
2	K14HD	18	RD	4161136C1	4154668C1
3	PLUG	-	-	6113348C1	-
4	K95RA	18	TN	4161136C1	4154668C1
5	K95VA	20	TN	4161136C1	4154668C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017- ISB-ENG, F-2021-B6.7-ENG

IGN FAN RELAY  
 % (4014)  
 (LOCATED AT ENGINE COMPARTMENT)

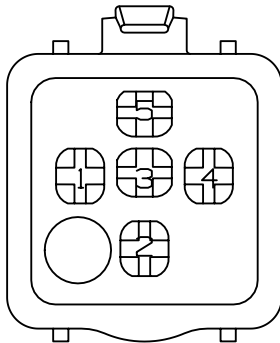


CONNECTOR 4153703C1  
 BODY LOCK 4154206C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	K14P	14	RD	6113342C1	4154670C1
2	K97UD	18	RD	4161136C1	4154668C1
3	PLUG	-	-	6113348C1	-
4	K95XH	14	RD	6113342C1	4154670C1
5	K23-G1	20	TN	4161136C1	4154668C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017- ISB-ENG, F-2021-B6.7-ENG

AIR DRYER/DV2 VALVE RELAY  
 \* (4015)  
 (LOCATED AT OUTSIDE CENTER TOP DASH PANEL)



CONNECTOR 4153703C1  
 BODY LOCK 4154206C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	K39A	14	GY	6113342C1	4154670C1
2	K13F	18	PK	4161136C1	6113345C1
3	PLUG	-	-	6113348C1	-
4	K39D	14	GY	6113342C1	4154670C1
5	K10-GAB	14	WH	6113342C1	4154670C1

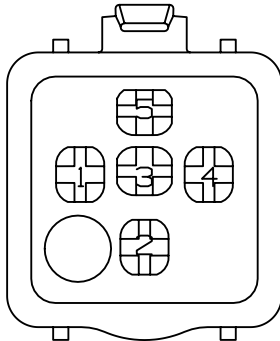
\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2018-GASOLINE-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	010
					RELEASE NO. 95504E	DATE 26FEB20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

AIR DRYER/DV2 VALVE RELAY  
 \*(4015)  
 (LOCATED AT OUTSIDE CENTER TOP DASH PANEL)

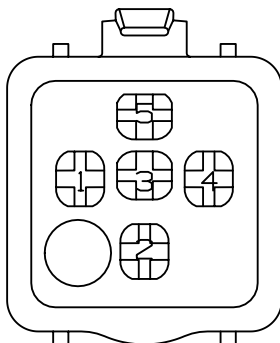


CONNECTOR 4153703C1  
 BODY LOCK 4154206C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	K39A	14	GY	6113342C1	4154670C1
2	K13F	18	PK	4161136C1	6113345C1
3	PLUG	-	-	6113348C1	-
4	K39D	14	GY	6113342C1	4154670C1
5	K10-GAB	14	WH	6113342C1	4154670C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2018-PROPANE-ENG

AIR DRYER/ DV2 VALVE RELAY  
 \*(4016)  
 (LOCATED AT ENGINE COMPARTMENT)

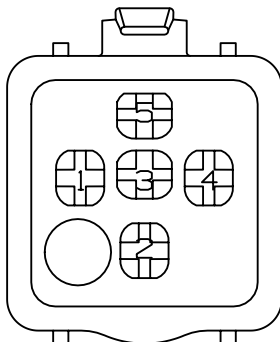


CONNECTOR 4153703C1  
 BODY LOCK 4154206C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	K39A	14	GY	6113342C1	4154670C1
2	K13FC	18	PK	4161136C1	6113345C1
3	PLUG	-	-	6113348C1	-
4	K39D	14	GY	6113342C1	4154670C1
5	K10-GAB	18	WH	4161136C1	4154668C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

FUEL RETURN VALVE RELAY  
 \*(4016)  
 (LOCATED AT ENGINE COMPARTMENT)



CONNECTOR 4153703C1  
 BODY LOCK 4154206C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	K37CS	14	TN	6113342C1	4154670C1
2	K37CC	18	TN	4161136C1	6113345C1
3	PLUG	-	-	6113348C1	-
4	K37C	14	RD	6113342C1	4154670C1
5	K10C-G	18	WH	4161136C1	6113345C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2018-PROPANE-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	011
					RELEASE NO. 95504E	DATE 26FEB20		

# NAVISTAR, INC

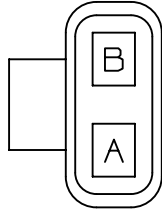
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

PTIGN 2 FUSE  
\*(4017)  
(LOCATED INSIDE ENGINE COMPARTMENT)

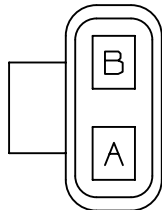


CONNECTOR 1667639C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	K97PB	12	RD	1661708C1
B	K97PBB	12	VT	1661708C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2018-PROPANE-ENG,W/F-2018-GASOLINE-ENG

AIR DRYER/ VALVE FUSE  
\*(4017)  
(LOCATED OUTSIDE CENTER TOP DASH PANEL)

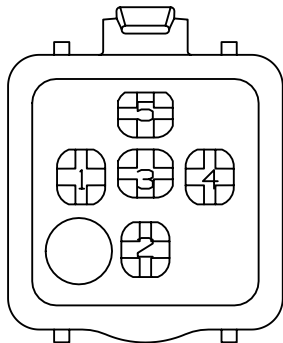


CONNECTOR 1667639C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	K14B	14	RD	1661707C1
B	K39A	14	GY	1661707C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017- ISB-ENG,F-2021-B6.7-ENG

FREON COMPRESSOR RELAY  
\*(4018)  
(LOCATED AT ENGINE COMPARTMENT)

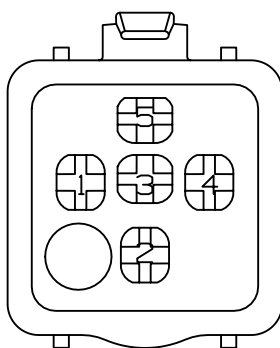


CONNECTOR 4153703C1  
BODY LOCK 4154206C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	K77B	14	RD	6113342C1	6113345C1
2	K77D	18	RD	4161136C1	6113345C1
3	PLUG	-	-	6113348C1	-
4	K77E	16	LTGN	6113342C1	6113345C1
5	K77F	18	LTGN	4161136C1	4154668C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2018-PROPANE-ENG,W/F-2018-GASOLINE-ENG

FREON COMPRESSOR RELAY  
\*(4019)  
(LOCATED AT ENGINE COMPARTMENT)



CONNECTOR 4153703C1  
BODY LOCK 4154206C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	K77BB	14	RD	6113342C1	6113345C1
2	K77DB	18	RD	4161136C1	6113345C1
3	PLUG	-	-	6113348C1	-
4	K77EB	16	LTGN	6113342C1	6113345C1
5	K77FB	18	LTGN	4161136C1	4154668C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2018-PROPANE-ENG,W/F-2018-GASOLINE-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED R/D 4019 AND	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	012
NOTES FOR FUSE BLOCK.					RELEASE NO.	DATE		
					95504E	04MAR20		

# NAVISTAR, INC

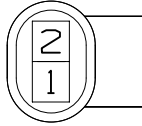
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

LOW HYD FLUID LEVEL  
\* (4034)  
(LOCATED OUTSIDE CENTER TOP DASH PANEL)

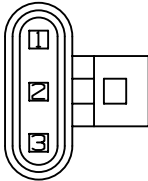


CONNECTOR 3554317C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	K90-G	18	GY	3554322C1	3554318C1
2	K90H	18	GY	3554322C1	3554318C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-1SB-ENG, F-2021-B6.7-ENG

HYD BRAKE SWITCH  
\* (4036)  
(LOCATED INSIDE ENGINE COMPARTMENT)

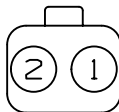


CONNECTOR 3522187C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	K90B	18	GY	3522190C1	3522193C1
2	K90C	18	GY	3522190C1	3522193C1
3	PLUG	-	-	3522197C1	-

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-1SB-ENG, F-2021-B6.7-ENG

HYDROMAX BRAKE PRESSURE  
\* (4037)  
(LOCATED INSIDE ENGINE COMPARTMENT)



CONNECTOR 3854645C91

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	K90H	16	GY	3572625C1
2	K90X	14	GY	3711481C1

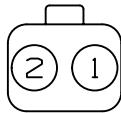
\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-1SB-ENG, F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	08SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	013
					95504E	04MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

HYDROMAX BRAKE PRESSURE  
\*(4037)  
(LOCATED INSIDE ENGINE COMPARTMENT)

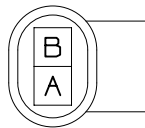


CONNECTOR 3854645C91

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	K90H	16	GY	3572625C1
2	K90X	14	GY	3711481C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2018-PROPANE-ENG,W/F-2018-GASOLINE-ENG

HYDROMAX FLOW SWITCH  
\*(4038)  
(LOCATED IN ENGINE COMPARTMENT)

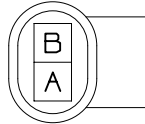


CONNECTOR 2036584C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	K90CC	16	GY	2036586C1
B	K90-GA	16	WH	2036586C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2018-PROPANE-ENG,W/F-2018-GASOLINE-ENG

HYDROMAX FLOW SWITCH  
\*(4038)  
(LOCATED INSIDE ENGINE COMPARTMENT)

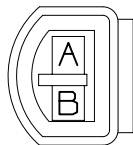


CONNECTOR 2036584C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	K90CC	16	GY	2036586C1
B	K90-GA	16	WH	2036586C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

HYDROMAX DIFF PRESSURE  
#(4039)  
(LOCATED IN POWETRAIN HARNESS)



CONNECTOR 3518873C91

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	[K90CB]	16	-	V-TERM
B	[K90D]	16	-	V-TERM

# W/COMMON FOR W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

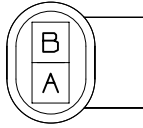
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED R/D 4039 AND	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	014
		NOTES FOR FUSE BLOCK.			95504E	04MAR20		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

HYDROMAX BRAKE FLUID LEVEL  
\*(4040)  
(LOCATED INSIDE ENGINE COMPARTMENT)

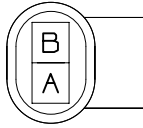


CONNECTOR 2036583C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	K90E	16	GY	2036586C1
B	K90B	16	GY	2036586C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

HYDROMAX BRAKE FLUID LEVEL  
\*(4040)  
(LOCATED INSIDE ENGINE COMPARTMENT)

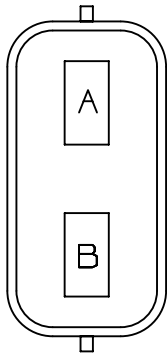


CONNECTOR 2036583C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	K90E	16	GY	2036586C1
B	K90B	16	GY	2036586C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2018-PROP-ENG, W/F-2018-GAS-ENG

BRAKE SYSTEM FUSE  
&(4041)  
(LOCATED IN ENGINE COMPARTMENT)

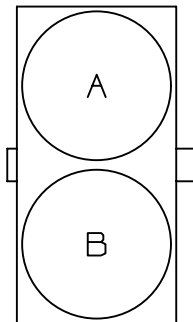


CONNECTOR 3525613C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A@	K14D	10	RD	3515522C1	3515525C1
A@	K14W	10	RD	3515522C1	3515525C1
A@	K90AA	10	GY	3515522C1	3515525C1
A*	K90AA	10	GY	3515522C1	3541256C1
A!	K90AA	10	GY	3515522C1	3515525C1
A@	K14X	10	RD	3515522C1	3515525C1
A!	K14X	10	RD	3515522C1	3515525C1
B@	K90	10	GY	3515522C1	3515525C1
B@	K94B	10	GY	3515522C1	3541256C1
B@	K90A	10	GY	3515522C1	3515525C1
B!	K90A	10	GY	3515522C1	3515525C1
B@	K94B	10	GY	3515522C1	3515525C1
B!	K94B	10	GY	3515522C1	3515525C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
@ W/2017/2021 1SB/B6.7 DIESEL ENG  
\* W/F-2018-PROPANE-ENG  
! W/F-2018-PROPANE/GASOLINE-ENG

BRAKE SYSTEM FUSE  
\*(4041)  
(LOCATED IN ENGINE COMPARTMENT)



CONNECTOR 3515523C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M14H	8	RD	3525614C1	3515525C1
B	M14M	8	RD	3525614C1	3515525C1

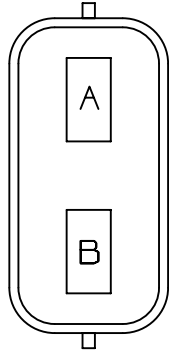
\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2018-PROP-ENG, W/F-2018-GAS-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	015
					RELEASE NO.	DATE		
					95504E	04MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

HYDRULIC BRAKE FUSE HOLDER  
 †(4041)  
 (LOCATED INSIDE ENGINE COMPARTMENT)

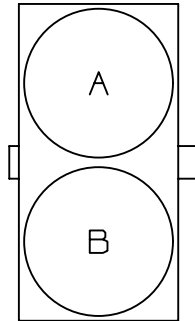


CONNECTOR 3525613C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A*	K14D	10	RD	3515522C1	3515525C1
A#	K90AA	10	GY	3515522C1	3515525C1
A%	K14X	10	RD	3515522C1	3515525C1
A&	K14W	10	RD	3515522C1	3515525C1
B*	K90	10	GY	3515522C1	3515525C1
B#	K90A	10	GY	3515522C1	3515525C1
B%	K94B	10	GY	3515522C1	3515525C1
B&	K94B	10	GY	3515522C1	3541256C1

† W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG  
 \* W/HYD BRAKES COMMON  
 # W/HYDROMAX HYD BRAKES  
 % W/AIR BRAKES BENDIX  
 & W/AIR BRAKES WABCO

HYDRAULIC BRAKE FUSE HOLDER  
 @ (4041)  
 (LOCATED IN ENGINE COMPARTMENT)

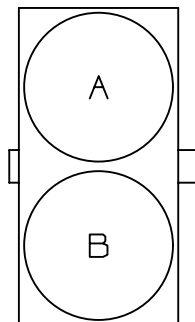


CONNECTOR 3515523C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M14H	10	RD	3515522C1	3515525C1
B	M90A	12	GY	3614762C1	3541256C1

@ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

REDUNDANT PWR FUSE HOLDER  
 \*(4041A)  
 (LOCATED IN ENGINE COMPARTMENT)



CONNECTOR 3515523C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M14HA	8	RD	3525614C1	3515525C1
B	M14M	8	RD	3525614C1	3515525C1

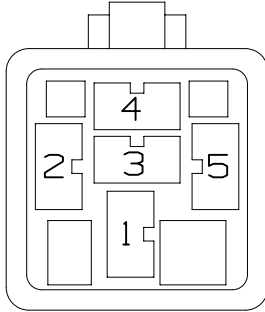
\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	22SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	016
					RELEASE NO. 95504E	DATE 04MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

HYDROMAX BOOST PUMP RELAY  
 \*(4043)  
 (LOCATED INSIDE ENGINE COMPARTMENT)

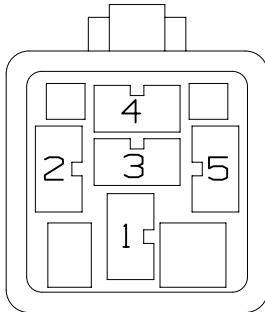


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	K14	10	GY	1661708C1
2	K90R	16	GY	1661707C1
3	-	-	-	-
4	K90DA	10	GY	1661708C1
5	K90G	16	GY	1661707C1

CONNECTOR 1661747C91

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

HYDROMAX BOOST PUMP RELAY  
 \*(4043)  
 (LOCATED IN ENGINE COMPARTMENT)



CAV	CIRCUIT	GA	COLOR	TERMINAL
1	K14	10	GY	1661708C1
2	K90R	16	GY	1661707C1
3	-	-	-	-
4	K90DA	10	GY	1661708C1
5	K90G	16	GY	1661707C1

CONNECTOR 1661747C91

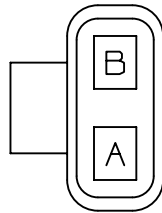
\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2018-PROP-ENG, W/F-2018-GAS-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	017
					RELEASE NO.	DATE		
					95504E	04MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

HYDROMAX MOTOR SENSE FUSE  
 \*(4045)  
 (LOCATED INSIDE ENGINE COMPARTMENT)

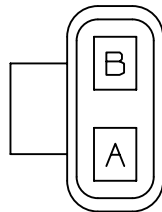


CAV	CIRCUIT	GA	COLOR	TERMINAL
A	K90P	14	GY	1661707C1
B	K90Y	14	GY	1661707C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

CONNECTOR 1667639C1

FUEL SYSTEMS FUSE  
 \*(4045)  
 (LOCATED INSIDE ENGINE COMPARTMENT)

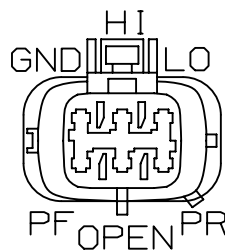


CAV	CIRCUIT	GA	COLOR	TERMINAL
A	K37A	12	RD	1661708C1
B	K37B	12	RD	1661708C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2018-PROP-ENG, W/F-2018-GAS-ENG

CONNECTOR 1667639C1

WIPER MOTOR  
 & (4046)  
 (LOCATED INSIDE RIGHT SIDE TOP OF COWL)



CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
GND	A82-GA	16	WH	3586990C1	3586991C1
HI	A82K	16	GY	3586990C1	3586991C1
LO	A82N	16	GY	3586990C1	3586991C1
PF	A82DA	16	GY	3586990C1	3586991C1
OPEN	PLUG	-	-	3586993C1	-
PR	A82H	16	GY	3586990C1	3586991C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CONNECTOR 3586987C1  
 BODY LOCK 3586992C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	018
					RELEASE NO. 95504E	DATE 04MAR20		

# NAVISTAR, INC

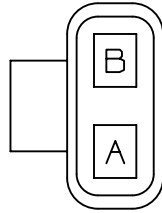
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

HYDROMAX BRAKE PRESSURE  
5 AMP FUSE  
\*(4046)  
(LOCATED IN ENGINE COMPARTMENT)

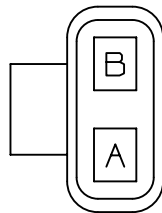


CAV	CIRCUIT	GA	COLOR	TERMINAL
A	K90W	14	GY	1661707C1
B	K90X	14	GY	1661707C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

CONNECTOR 1667639C1

HYDROMAX BRAKE PRESSURE  
5 AMP FUSE  
\*(4046)  
(LOCATED IN ENGINE COMPARTMENT)

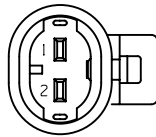


CAV	CIRCUIT	GA	COLOR	TERMINAL
A	K90W	14	GY	1661707C1
B	K90X	14	GY	1661707C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2018-PROP-ENG, W/F-2018-GAS-ENG

CONNECTOR 1667639C1

RH COWL MTD  
DIRECTIONAL LIGHT  
&(4049)  
(LOCATED ON FRONT TOP RIGHT PANEL)



CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	A57E	16	OR	3522190C1	3522194C1
2	A57E-G	16	WH	3522190C1	3522194C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CONNECTOR 2206588C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	08SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	019
					RELEASE NO.	DATE		
					95504E	04MAR20		

# NAVISTAR, INC

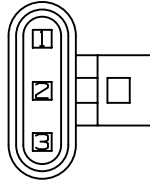
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

RH COWL MTD  
MARKER/DIRECT LIGHT  
& (4049A)  
(LOCATED ON FRONT TOP RIGHT PANEL)

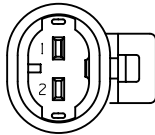


CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	A57E	16	OR	3522190C1	3522194C1
2	A58D	16	BN	3522190C1	3522194C1
3	A57-GA	16	WH	3522190C1	3522194C1

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CONNECTOR 3522187C1

LH COWL MTD  
DIRECTIONAL LIGHT  
& (4050)  
(LOCATED ON FRONT TOP RIGHT PANEL)

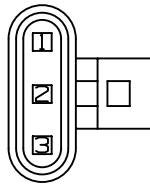


CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	A56E	16	OR	3522190C1	3522194C1
2	A56E-G	16	WH	3522190C1	3522194C1

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CONNECTOR 2206588C1

LH COWL MTD  
MARKER/DIRECT LIGHT  
& (4050A)  
(LOCATED ON FRONT TOP LEFT PANEL)



CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	A56E	16	OR	3522190C1	3522194C1
2	A58E	16	BN	3522190C1	3522194C1
3	A56-GA	16	WH	3522190C1	3522194C1

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CONNECTOR 3522187C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
		BLOCK .			95504E	04MAR20	AE08090672	020

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

BODY CIRCUIT INTERRUPT  
 † (4052)  
 LOCATED ON FRONT TOP RIGHT PANEL

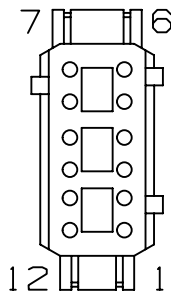


CONNECTOR 2206622C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A†	A103	16	LTGN	0239806R1

† N/0508108 - NOT MTA FUSE BLOCK

PAM MODULE  
 \*(4087)  
 (LOCATED INSIDE ENGINE COMPARTMENT)

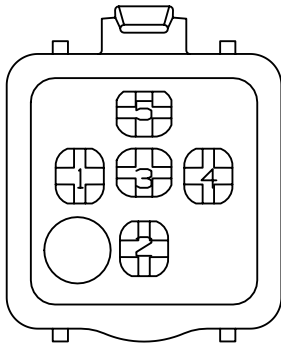


CONNECTOR 3553404C1  
 BODY LOCK 3553460C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1-5	PLUG	-	-	3527276C1
6	K26	18	TN	3518963C1
7	K5C(+)	18	YL	3727971C1
8	K5C(-)	18	GN	3727971C1
9	PLUG	-	-	3527276C1
10	K26B	16	TN	3518963C1
11	K26A	16	TN	3518963C1
12	K26-G	18	WH	3518963C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

AFTERTREATMENT POWER RELAY  
 † (4101)  
 (LOCATED INSIDE ENGINE COMPARTMENT)



CONNECTOR 4153703C1  
 BODY LOCK 4154206C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	K95XB	14	TN	6113342C1	6113345C1
2	K95XC	18	TN	4161136C1	4154668C1
3	PLUG	-	-	6113348C1	-
4*	K95XG	14	TN	6113342C1	6113345C1
4#	K95XG	14	PK	6113342C1	6113345C1
5	K95TB	18	GY	4161136C1	4154668C1

\* W/AFT WIRING (MA05500)  
 # W/AFT WIRING (PB10500,PC10500)  
 † W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

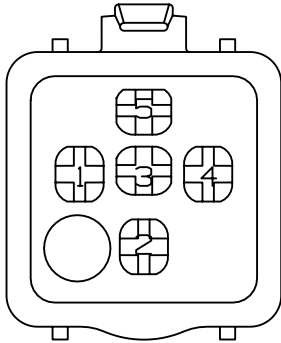
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	021
					RELEASE NO.	DATE		
					95504E	04MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

SWITCHED CRANK RELAY  
\*(4101)

(LOCATED INSIDE ENGINE COMPARTMENT)



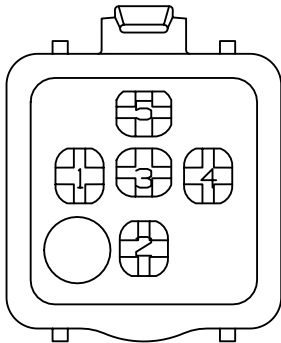
CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	K17SC	12	RD	6113343C1	6113346C1
2	K17SE	18	RD	4161136C1	6113345C1
3	PLUG	-	-	6113348C1	-
4	K17SB	12	RD	6113343C1	6113346C1
5	K10-GB	18	WH	4161136C1	6113345C1

\* W/Common for vehicle W/0508108 - MTA Fuse Block and N/0508108 - NOT Fuse Block W/F-2018-PROP-ENG

CONNECTOR 4153703C1  
BODY LOCK 4154206C1

FUEL PUMP RELAY  
\*(4103)

(LOCATED INSIDE ENGINE COMPARTMENT)



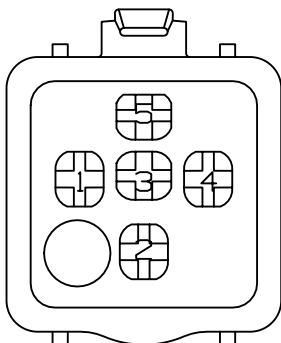
CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	K37ES	12	RD	6113343C1	6113346C1
2	K37EC	18	TN	4161136C1	6113345C1
3	PLUG	-	-	6113348C1	-
4	K37E	14	RD	6113342C1	4154670C1
5	K10E-G	18	WH	4161136C1	6113345C1

\* W/Common for vehicle W/0508108 - MTA Fuse Block and N/0508108 - NOT Fuse Block W/F-2018-PROP-ENG, W/F-2018-GAS-ENG

CONNECTOR 4153703C1  
BODY LOCK 4154206C1

DEF PUMP RELAY  
&(4103)

(LOCATED AT OUTSIDE CENTER TOP DASH PANEL)



CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	K14EA	12	RD	6113343C1	6113346C1
2	K95-GK	18	WH	4161136C1	6113345C1
2	K95AA	18	WH	4161136C1	6113345C1
3	PLUG	-	-	6113348C1	-
4	K14P	12	RD	6113343C1	6113346C1
5	K95E	18	TN	4161136C1	4154668C1

& W/Common for vehicle W/0508108 - MTA Fuse Block and N/0508108 - NOT Fuse Block W/F-2017-1SB-ENG, F-2021-B6.7-ENG

CONNECTOR 4153703C1  
BODY LOCK 4154206C1

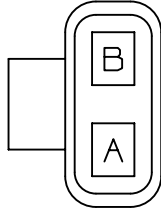
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	022
					RELEASE NO. 95504E	DATE 05MAR20		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

KEY POWER  
\*(4104)  
(LOCATED AT CAB DASH PANEL)

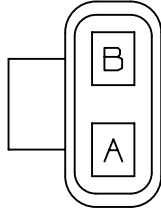


CONNECTOR 1667639C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	K17UB	14	PK	1661707C1
B	K17UC	14	PK	1661707C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2018-PROP-ENG, W/F-2018-GAS-ENG

KEY POWER  
&(4104)  
(LOCATED AT CAB DASH PANEL)

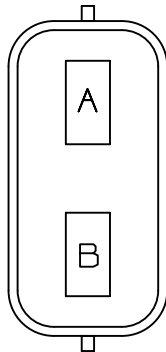


CONNECTOR 1667639C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	K97UB	14	VT	1661707C1
A#	K97UA	14	VT	1661707C1
B	K97UC	14	VT	1661707C1

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK /F-2017-1SB-ENG, F-2021-B6.7-ENG  
\* W/ELECTRIC CLUTCH FAN  
# W/4 VISCOUS FAN, HORTON FAN

FUEL HEATER FUSE  
\*(4106)  
(LOCATED OUTSIDE CENTER TOP DASH PANEL)



CONNECTOR 3525613C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K14A	10	RD	3515522C1	3515525C1
B	K14FHB	10	RD	3515522C1	3541256C1

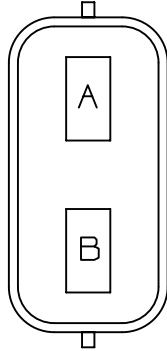
\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	08SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	023
					RELEASE NO.	DATE		
					95504E	05MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

STARTER FUSE  
&(4106)  
(LOCATED INSIDE ENGINE COMPARTMENT)

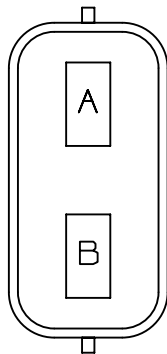


CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A*	K17SA	12	RD	3614762C1	3541256C1
A#	K14B	12	RD	3614762C1	3541256C1
B*	K17SB	12	RD	3614762C1	3541256C1
B#	K39A	14	GY	3614762C1	3541256C1

\* N/ENHANCED VCM FUNCTIONS  
# W/ENHANCED VCM FUNCTIONS  
& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2018-PROP-ENG

CONNECTOR 3525613C1

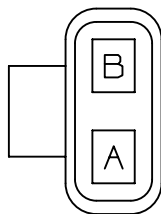
AIR DRYER/VALVE FUSE  
\*(4107)  
(LOCATED AT OUTSIDE CENTER TOP DASH PANEL)



CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K14B	14	RD	3614762C1	3541256C1
B	K39A	14	GY	3614762C1	3541256C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2018-GAS-ENG

AIR DRYER/VALVE FUSE  
\*(4107)  
(LOCATED AT OUTSIDE CENTER TOP DASH PANEL)

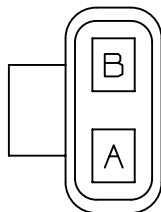


CAV	CIRCUIT	GA	COLOR	TERMINAL
A&	K14B	14	RD	1661707C1
A#	K77C	14	RD	1661707C1
B#	K77A	14	GY	1661707C1
B&	K39A	14	GY	1661707C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK N/ENHANCED VCM FUNCTIONS  
# W/F-2018-PROP-ENG  
& W/F-2018-GASOINE-ENG

CONNECTOR 1667639C1

SWITCHED IGN SW  
\*(4107)  
(LOCATED INSIDE ENGINE COMPARTMENT)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	K14M	14	RD	1661707C1
B	K95XA	14	TN	1661707C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

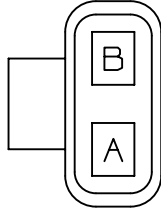
CONNECTOR 1667639C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	024
					RELEASE NO.	DATE		
					95504E	05MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

SCR SUPPLY MODULE HTR FUSE  
 \*(4108)  
 (LOCATED OUTSIDE  
 CENTER TOP DASH PANEL)

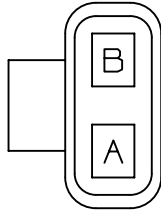


CAV	CIRCUIT	GA	COLOR	TERMINAL
A	K14E	12	RD	1661708C1
B	K14EA	12	RD	1661708C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2017-ISB-ENG, F-2021-B6.7-ENG

CONNECTOR 1667639C1

ECM FUSE  
 \*(4108)  
 (LOCATED INSIDE ENGINE COMPARTMENT)

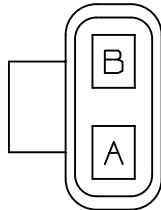


CAV	CIRCUIT	GA	COLOR	TERMINAL
A	K97KA	12	RD	1661708C1
B	K97KB	12	RD	1661708C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2018-PROP-ENG, W/F-2018-GAS-ENG

CONNECTOR 1667639C1

INJ 1 FUSE  
 \*(4109)  
 (LOCATED INSIDE ENGINE COMPARTMENT)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	K97JA	12	RD	1661708C1
B	K97JAB	12	VT	1661708C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2018-PROP-ENG, W/F-2018-GAS-ENG

CONNECTOR 1667639C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	025
					RELEASE NO.	DATE		
					95504E	05MAR20		

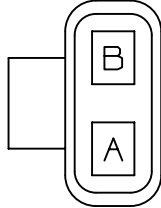
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

SCR SUPPLY MODULE HTR FUSE

\*(4109)

(LOCATED OUTSIDE CENTER TOP DASH PANEL)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	K14H	14	RD	1661707C1
B	K14HA	12	RD	1661708C1

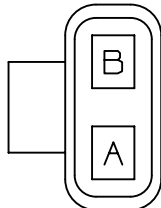
\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

CONNECTOR 1667639C1

INJ 2 FUSE

\*(4110)

(LOCATED INSIDE ENGINE COMPARTMENT)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	K97JB	12	RD	1661708C1
B	K97JBB	12	VT	1661708C1

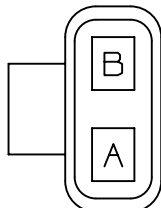
\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2018-PROP-ENG, W/F-2018-GAS-ENG

CONNECTOR 1667639C1

IGN FAN FUSE

\*(4111)

(LOCATED OUTSIDE CENTER TOP DASH PANEL)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	K14N	14	RD	1661707C1
B	K14P	14	RD	1661707C1

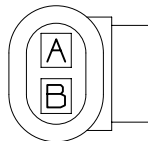
\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

CONNECTOR 1667639C1

FAN AIR SOLENOID

\*(4111M)

(LOCATED INSIDE ENGINE COMPARTMENT)



CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K23	20	TN	1661875C1	3568570C1
B	K23-G	20	WH	1661875C1	3568570C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

CONNECTOR 3522068C1  
BODY LOCK 1661874C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	026
					RELEASE NO.	DATE		
					95504E	05MAR20		

# NAVISTAR, INC

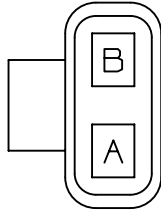
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

HYD BRK VALVE/ECU  
POWER FUSE  
\*(4112)  
(LOCATED IN ENGINE COMPARTMENT)

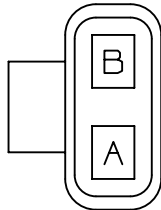


CAV	CIRCUIT	GA	COLOR	TERMINAL
A	K94L	12	GY	1661708C1
B	K90BB	12	GY	1661708C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2018-PROP-ENG, W/F-2018-GAS-ENG

CONNECTOR 1667639C1

TCM FUSE  
\*(4112)  
(LOCATED IN ENGINE COMPARTMENT)

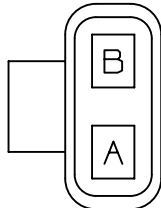


CAV	CIRCUIT	GA	COLOR	TERMINAL
A	K14P	14	RD	1661707C1
B	K92B	14	TN	1661707C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

CONNECTOR 1667639C1

HYDROMAX MOTOR SENSE FUSE  
\*(4113)  
(LOCATED IN ENGINE COMPARTMENT)

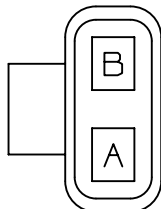


CAV	CIRCUIT	GA	COLOR	TERMINAL
A	K90P	14	GY	1661707C1
B	K90Y	14	GY	1661707C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2018-PROP-ENG, W/F-2018-GAS-ENG

CONNECTOR 1667639C1

AC COMPRESSOR FUSE  
\*(4114)  
(LOCATED IN ENGINE COMPARTMENT)

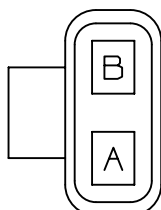


CAV	CIRCUIT	GA	COLOR	TERMINAL
A	K77C	14	RD	1661707C1
B	K77A	14	RD	1661707C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2018-GAS-ENG

CONNECTOR 1667639C1

FAN FUSE  
\*(4115)  
(LOCATED IN ENGINE COMPARTMENT)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	K95XC	14	RD	1661707C1
B	K23B	14	RD	1661707C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

CONNECTOR 1667639C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	08SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	027
					RELEASE NO.	DATE		
					95504E	05MAR20		

# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

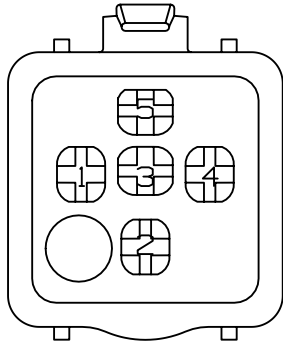
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

### FAN DRIVE RELAY

\*(4116)

(LOCATED INSIDE ENGINE COMPARTMENT)



CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	K23B	14	RD	6113342C1	4154670C1
2	K23A	20	TN	4161136C1	4154668C1
3	K23	18	TN	4161136C1	6113345C1
4	PLUG	-	-	6113348C1	-
5	K97-G	20	WH	4161136C1	4154668C1

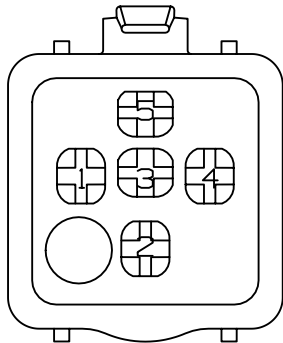
\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

CONNECTOR 4153703C1  
BODY LOCK 4154206C1

### ECM CONTROL RELAY

\*(4116)

(LOCATED INSIDE ENGINE COMPARTMENT)



CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	K17RD2	14	RD	6113342C1	6113345C1
2	K17RA	18	RD	4161136C1	6113345C1
3	K17RC	14	RD	6113342C1	6113345C1
4	PLUG	-	-	6113348C1	-
5	K97RB	18	VT	4161136C1	4154668C1

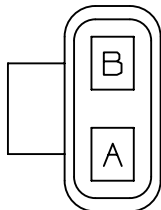
\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2018-PROP-ENG

CONNECTOR 4153703C1  
BODY LOCK 4154206C1

### FREON COMPRESSOR FUSE 2

\*(4117)

(LOCATED IN ENGINE HARNESS)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	K77CB	14	RD	1661707C1
B	K77AB	14	GY	1661707C1

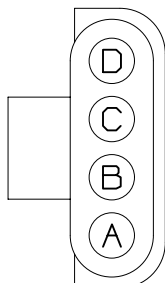
\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2018-PROP-ENG

CONNECTOR 1667639C1

### CROSSING GATE

Ⓢ(4301)

(LOCATED AT RIGHT SIDE NEAR FRONT BUMPER)



CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M89	16	VT	0587575C1	1652325C1
B	M89-G	16	WH	0587575C1	1652325C1
C	M89A	16	VT	0587575C1	1652325C1
D	PLUG	-	-	0587579C1	-

Ⓢ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

CONNECTOR 0587572C91

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	028
					RELEASE NO.	DATE		
					95504E	05MAR20		

# NAVISTAR, INC

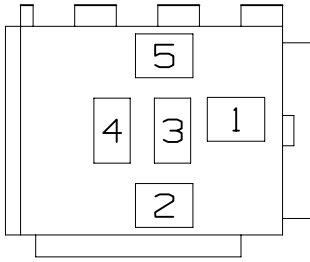
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

A/C COMPRESSOR CLUTCH # 1  
# (4200)  
(LOCATED IN PLATFORM HARNESS)

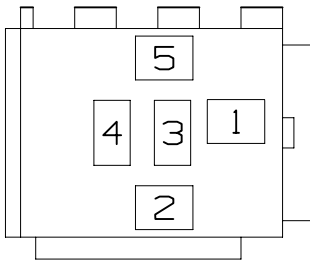


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A77Y	14	LT GN	2018946C1
2	A77-GA	18	WH	1659673C1
3	-	-	-	-
4	A77U	14	LT GN	1661709C1
5	A77T	18	LT GN	1659673C1

CONNECTOR 0593385C1  
BODY LOCK 0593387C1

# W/F-2017-1SB-ENG N/MTA FUSE BLOCK

A/C COMPRESSOR CLUTCH # 2  
# (4201)  
(LOCATED IN PLATFORM HARNESS)

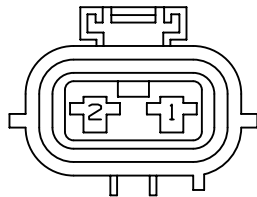


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A77Z	14	LT GN	1661709C1
2	A77-GA	18	WH	1661709C1
2	A77-GB	18	WH	1661709C1
3	-	-	-	-
4	A77V	14	LT GN	1661709C1
5	A77S	18	LT GN	1659673C1

CONNECTOR 0593385C1  
BODY LOCK 0593387C1

# W/F-2017-1SB-ENG N/MTA FUSE BLOCK

"BODY BUILDER # 1  
A/C COMPRESSOR CLUTCH"  
# (4202)  
(LOCATED IN PLATFORM HARNESS)



CAV	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
1	A77Y	14	LT GN	2206596C1	2206612C1
2	A77U	14	LT GN	2206596C1	2206612C1

CONNECTOR 2206600C1  
BODY LOCK 2206601C1

# W/F-2017-1SB-ENG N/MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090672	28A
	RELEASE				96183U	06AUG21		

# NAVISTAR, INC

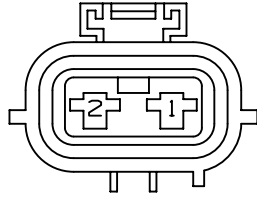
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

"BODY BUILDER # 2  
A/C COMPRESSOR CLUTCH"  
# (4203)  
(LOCATED IN PLATFORM HARNESS)

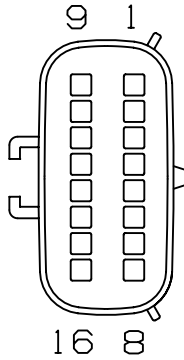


CONNECTOR 2206600C1  
BODY LOCK 2206601C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
1	A77Z	14	LT GN	2206596C1	2206612C1
2	A77V	14	LT GN	2206596C1	2206612C1

# W/F-2017-1SB-ENG N/MTA FUSE BLOCK

"BUS BODY A/C COMPRESSOR  
TRANS AIR OUTPUTS"  
# (4208)  
(LOCATED IN PLATFORM HARNESS)

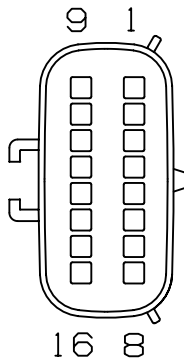


CONNECTOR 0593385C1  
BODY LOCK 0593387C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A77E	14	LT GN	3618273C1
2	A77F	14	LT GN	3618273C1

# W/F-2018-PROPANE/GASOLINE-ENG  
N/0508108 - NOT FUSE BLOCK

"BUS BODY A/C COMPRESSOR  
TRANS AIR OUTPUTS"  
# (4208)  
(LOCATED IN PLATFORM HARNESS)



CONNECTOR 0593385C1  
BODY LOCK 0593387C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A77E	14	LT GN	3618273C1
2	A77F	14	LT GN	3618273C1

# W/0508108 - WITH MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090672	28B
	RELEASE				RELEASE NO.	DATE		
					96183U	06AUG21		



# NAVISTAR, INC

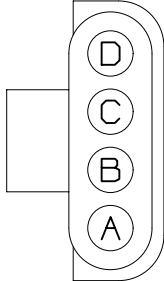
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

EV CROSSING GATE  
# (4301E)  
(LOCATED IN FORWARD  
CHASSIS HARNESS)



CONNECTOR 0587572C91

CAV	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
A	M119	16	VT	0587575C1	1652325C1
B	M89-G	16	WH	0587575C1	1652325C1
C	M119A	16	VT	0587575C1	1652325C1

# W/F-2018-PROPANE/GASOLINE-ENG  
W/COMMON FOR W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK."

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	08SEP21	ADDED R/D 4301E.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	05MAR20	AE08090672	029

# NAVISTAR, INC

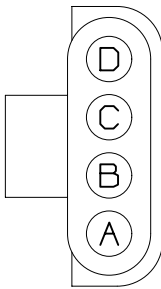
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CROSSING GATE  
\*(4301)  
(LOCATED AT RIGHT SIDE  
NEAR FRONT BUMPER)

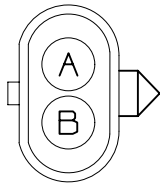


CONNECTOR 0587572C91

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M119	16	VT	0587575C1	1652325C1
B	M89-G	16	WH	0587575C1	1652325C1
C	M119A	16	VT	0587575C1	1652325C1
D	PLUG	-	-	0587579C1	-

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2018-PROP/GAS-ENG

LEFT FOG LIGHT  
%(4302)  
(LOCATED AT LEFT SIDE  
NEAR FRONT BUMPER)

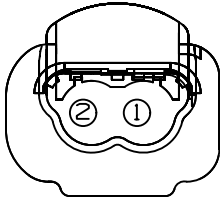


CONNECTOR 0587567C91

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A*	M64A	14	YL	0587577C1	0589391C1
A#	M64A	14	YL	0587577C1	1652325C1
B*	M64A-G	14	WH	0587577C1	0589391C1
B#	M64A-G	14	WH	0587577C1	1652325C1

%( W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
\* W/2017/2021 ISB/B6.7 DIESEL ENG  
# W/F-2018-PROP/GAS-ENG

LEFT FOG LIGHT  
\*(4302A)  
(LOCATED AT LEFT SIDE  
NEAR FRONT BUMPER)

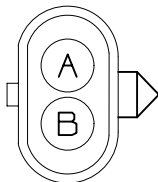


CONNECTOR 6131286C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	M64A	14	YL	4080386C1	4080000C1
2	M64A-G	14	WH	4080386C1	4080000C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2017-ISB-ENG, F-2021-B6.7-ENG

EV L FOG LIGHT  
#(4302E)  
(LOCATED IN FORWARD  
CHASSIS HARNESS)



CONNECTOR 0587567C91

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M64A	14	YL	0587577C1	1652325C1
B	M64A-G	14	WH	0587577C1	1652325C1

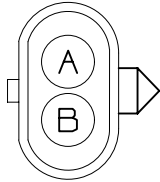
# W/F-2018-PROPANE/GASOLINE-ENG  
W/COMMON FOR W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	ADDED R/D 4302E.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	030
					RELEASE NO.	DATE		
					95504E	05MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

RIGHT FOG LIGHT  
% (4303)  
(LOCATED AT LEFT SIDE  
NEAR FRONT BUMPER)

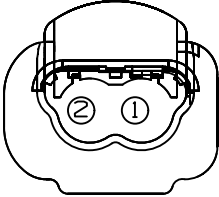


CONNECTOR 0587567C91

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A*	M64B	14	YL	0587577C1	0589391C1
A#	M64B	14	YL	0587577C1	1652325C1
B*	M64B-G	14	WH	0587577C1	0589391C1
B#	M64B-G	14	WH	0587577C1	1652325C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
\* W/F-2017-1SB-ENG, F-2021-B6.7-ENG  
# W/F-2018-PROP/GAS-ENG

RIGHT FOG LIGHT  
@ (4303A)  
(LOCATED AT LEFT SIDE  
NEAR FRONT BUMPER)

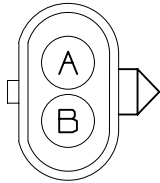


CONNECTOR 6131286C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	M64B	14	YL	4080386C1	4080000C1
2	M64B-G	14	WH	4080386C1	4080000C1

@ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

EV R FOG LIGHT  
# (4303E)  
(LOCATED IN FORWARD  
CHASSIS HARNESS)



CONNECTOR 0587567C91

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M64B	14	YL	0587577C1	1652325C1
B	M64B-G	14	WH	0587577C1	1652325C1

# W/F-2018-PROPANE/GASOLINE-ENG  
W/COMMON FOR W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

WASHER PUMP  
\* (4500)  
(LOCATED AT RIGHT SIDE  
NEAR FRONT BUMPER)



CONNECTOR 3536864C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	M87-G	18	GY	3561584C1	3536867C1
2	M87A	18	GY	3561584C1	3536867C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED R/D 4303E.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	031
					RELEASE NO.	DATE		
					95504E	05MAR20		

# NAVISTAR, INC

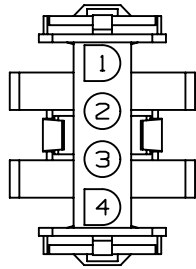
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

DIGITAL LED CLOCK  
\*(4500)  
(LOCATED AT RIGHT SIDE  
NEAR FRONT BUMPER)

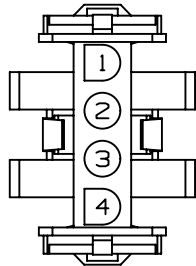


CONNECTOR 2206666C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A58D	14	BN	1661539C1
2	A88-G	18	WH	1661539C1
3	A88BAT	18	LTGN	1661539C1
4	A88IGN	18	LTGN	1661539C1

\* W/0508108 - MTA FUSE BLOCK

DIGITAL LED CLOCK  
\*(4500)  
(LOCATED AT RIGHT SIDE  
NEAR FRONT BUMPER)



CONNECTOR 2206666C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1S	A58D	18	BN	1661539C1
2S	A88-G	18	WH	1661539C1
3S	A88BAT	18	LTGN	1661539C1
4S	A88IGN	18	LTGN	1661539C1

\* N/0508108 - NOT MTA FUSE BLOCK

EV WASHER PUMP  
\*(4500E)  
(LOCATED IN FORWARD  
CHASSIS HARNESS)



CONNECTOR 3536864C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
1	M87-G	18	GY	3536865C1	3536867C1
2	M87A	18	GY	3536865C1	3536867C1

\* W/F-2018-PROPANE/GASOLINE-ENG  
W/COMMON FOR W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT  
FUSE BLOCK.

HEATED WIPER  
\*(4501)  
(LOCATED IN PLATFORM HARNESS)

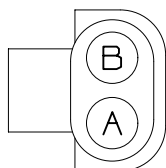


CONNECTOR 2206658C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A82-GW	16	WH	0556897C1
A	A82-GV	16	WH	0556897C1

\* W/F-2017-1SB-ENG N/MTA FUSE BLOCK

AIR PARK BRAKE SOLENOID  
\*(4905)  
(LOCATED AT OUTSIDE  
LEFT SIDE DASH PANEL)



CONNECTOR 587568C91

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K44	18	GY	587576C1	1652325C1
B	K44C	18	GY	587576C1	1652325C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE  
BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED R/D 4500E &	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	032
	4501.				RELEASE NO.	DATE		
					95504E	05MAR20		

# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

HEATED WIPER  
# (4502)  
(LOCATED IN PLATFORM HARNESS)



CONNECTOR 2206658C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A82W	16	GY	0239805R1

# W/F-2017-1SB-ENG N/MTA FUSE BLOCK

HEATED WIPER  
# (4503)  
(LOCATED IN PLATFORM HARNESS)



CONNECTOR 2206658C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A82-GV	16	WH	0239805R1

# W/F-2017-1SB-ENG N/MTA FUSE BLOCK

HEATED WIPER  
# (4504)  
(LOCATED IN PLATFORM HARNESS)



CONNECTOR 2206658C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A82W	16	GY	0556897C1
A	A82V	16	GY	0556897C1

# W/F-2017-1SB-ENG N/MTA FUSE BLOCK

PLATFORM PARK LIGHT OPTIONS  
# (4600)  
(LOCATED IN PLATFORM HARNESS)



CONNECTOR 2007315C1  
BODY LOCK 2007316C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A58C	14	BN	3566715C1
B	A58	14	BN	3566715C1
C	A58B	14	BN	3566715C1
D	A58A	14	BN	3566715C1
E	A58E	16	BN	1661209C1
F	A58D	16	BN	1661209C1
G	A58D	18	BN	1661208C1

# W/Common for W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090672	32A
	RELEASE				96183U	07AUG21		

# NAVISTAR, INC

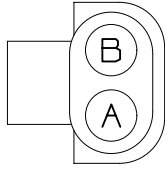
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

AIR PARK BRAKE SOLENOID  
\*(4905)  
(LOCATED AT OUTSIDE LEFT SIDE DASH PANEL)

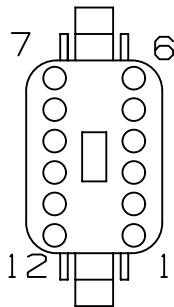


CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K44	18	GY	587576C1	1652325C1
B	K44C	18	GY	587576C1	1652325C1

\* W/Common for vehicle W/0508108 - MTA Fuse Block and N/0508108 - NOT MTA Fuse Block W/F-2018-PROP/GAS-ENG

CONNECTOR 587568C91

WABCO AIR ABS  
CONNECTOR X1  
@(4906)  
(LOCATED NEAR REAR AXLE)

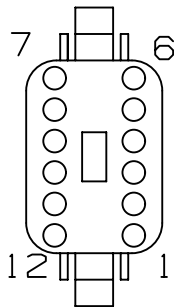


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	M94BP	14	GY	2034787C1
2	M94BH	14	GY	2034787C1
3	PLUG	-	-	0453133C1
4	M3C+	18	DKBL	1680205C1
5	PLUG	-	-	0453133C1
6	M5(-)	18	GN	1680205C1
7	M5(+)	18	YL	1680205C1
8	PLUG	-	-	0453133C1
9	M3C-	18	GY	1680205C1
10	PLUG	-	-	0453133C1
11	M94-GB	14	GY	2034787C1
12	M94-GW	14	GY	2034787C1

CONNECTOR 3601923C1  
BODY LOCK 3601925C1

@ W/Common for vehicle W/0508108 - MTA Fuse Block and N/0508108 - NOT MTA Fuse Block W/F-2017-1SB-ENG, F-2021-B6.7-ENG

WABCO AIR ABS  
CONNECTOR X2  
@(4907)  
(LOCATED NEAR REAR AXLE)



CAV	CIRCUIT	GA	COLOR	TERMINAL
1	PLUG	-	-	-
2	M94BC	14	BN	2034787C1
3	M94BD	14	VT	2034787C1
4	M94BF	14	LTBL	2034787C1
5	[MKRF]	18	BK	1680205C1
6	[MNRf]	18	BN	1680205C1
7	[MNLf]	18	BN	1680205C1
8	[MKLf]	18	BK	1680205C1
9	M94BE	14	LTGN	2034787C1
10	M94BA	14	BK	2034787C1
11	M94BB	14	RD	2034787C1
12	PLUG	-	-	0453133C1

CONNECTOR 3601924C1  
BODY LOCK 3601925C1

@ W/Common for vehicle W/0508108 - MTA Fuse Block and N/0508108 - NOT MTA Fuse Block W/F-2017-1SB-ENG, F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	033
					RELEASE NO.	DATE		
					95504E	05MAR20		

# NAVISTAR, INC

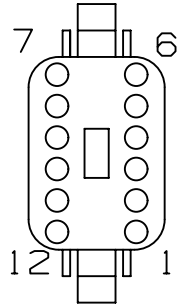
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

WABCO AIR ABS  
CONNECTOR X3  
Ⓢ(4908)  
(LOCATED NEAR REAR AXLE)

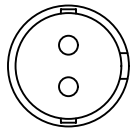


CONNECTOR 3602757C1  
BODY LOCK 3601925C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	[ RBKLR ]	18	BK	1680205C1
2	[ RBNLR ]	18	BN	1680205C1
3	[ RBKRR ]	18	BK	1680205C1
4	[ RBNRR ]	18	BN	1680205C1
5-6	-	-	-	-
7	R94R	14	VT	2034787C1
8	R94S	14	LTGN	2034787C1
9	R94T	14	LTBL	2034787C1
10	R94M	14	BK	2034787C1
11	R94N	14	RD	2034787C1
12	R94P	14	BN	2034787C1

Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

1 FRONT WHEEL SPEED SENSOR  
#(4909)  
(LOCATED IN FORWARD  
CHASSIS HARNESS)

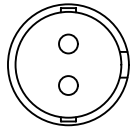


2 CONNECTOR 3710114C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	[ MBKLF ]	18	BK	ASSY
2	[ MBNLF ]	18	BN	ASSY

# W/F-2017-1SB-ENG, F-2021-B6.7-ENG W/COMMON FOR W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

1 FRONT WHEEL SPEED SENSOR"  
#(4910)  
(LOCATED IN FORWARD  
CHASSIS HARNESS)

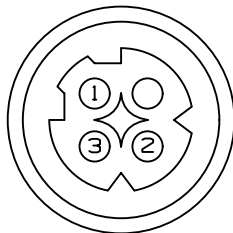


2 CONNECTOR 3526351C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	[ MBKRF ]	18	BK	ASSY
2	[ MBNRF ]	18	BN	ASSY

# W/F-2017-1SB-ENG, F-2021-B6.7-ENG W/COMMON FOR W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

WABCO AIR ABS LEFT  
FRONT MODULATOR  
Ⓢ(4911)  
(LOCATED NEAR LEFT FRONT AXLE)

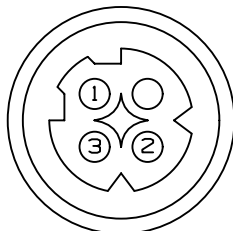


CONNECTOR 3919376C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	M94BA	14	BK	3679224C1	3601687C1
2	M94BB	14	RD	3679224C1	3601687C1
3	M94BC	14	BN	3679224C1	3601687C1

Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

WABCO AIR ABS RIGHT  
FRONT MODULATOR  
Ⓢ(4912)  
(LOCATED NEAR RIGHT FRONT AXLE)



CONNECTOR 3919376C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	M94BD	14	VT	3679224C1	3601687C1
2	M94BE	14	LTGN	3679224C1	3601687C1
3	M94BF	14	LTBL	3679224C1	3601687C1

Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTE FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	034
	BLOCK.				95504E	05MAR20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

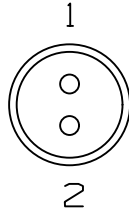
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

"WABCO AIR ABS L REAR  
WHEEL SPEED SENSOR"  
#(4913)  
(LOCATED IN REAR CHASSIS HARNESS)

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	[RBKLR]	18	BK	ASSY
2	[RBNLR]	18	BN	ASSY

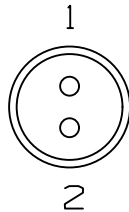


CONNECTOR WHEELSPD1

# W/F-2017-1SB-ENG, F-2021-B6.7-ENG W/COMMON  
FOR W/0508108 - MTA FUSE BLOCK AND  
N/0508108 - NOT FUSE BLOCK

"WABCO AIR ABS R REAR  
WHEEL SPEED SENSOR"  
#(4914)  
(LOCATED IN REAR CHASSIS HARNESS)

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	[RBKRR]	18	BK	ASSY
2	[RBNRR]	18	BN	ASSY



CONNECTOR WHEELSPD1

# W/F-2017-1SB-ENG, F-2021-B6.7-ENG W/COMMON  
FOR W/0508108 - MTA FUSE BLOCK AND  
N/0508108 - NOT FUSE BLOCK

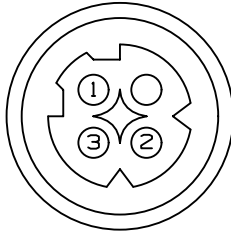
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090672	34A
	RELEASE				96183U	08AUG21		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

WABO AIR ABS LEFT  
REAR MODULATOR  
ⓐ (4915)  
(LOCATED NEAR RIGHT FRONT AXLE)

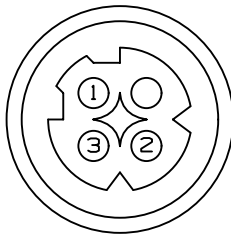


CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	R94M	14	BK	3679224C1	3601687C1
2	R94N	14	RD	3679224C1	3601687C1
3	R94P	14	BN	3679224C1	3601687C1

ⓐ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CONNECTOR 3919376C1

WABO AIR ABS RIGHT  
REAR MODULATOR  
ⓐ (4916)  
(LOCATED NEAR RIGHT FRONT AXLE)

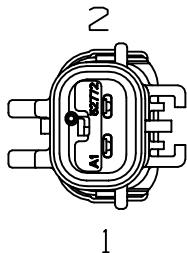


CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	R94R	14	VT	3679224C1	3601687C1
2	R94S	14	LTGN	3679224C1	3601687C1
3	R94T	14	LTBL	3679224C1	3601687C1

ⓐ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CONNECTOR 3919376C1

WABCO AIR ABS  
INTERCONNECT  
ⓐ (4917F)  
(LOCATED AT FRONT CHASSIS)



CAV	CIRCUIT	GA	COLOR	TERMINAL
1	M94B	12	GY	3612308C1
2	PLUG	-	-	3573076C1

ⓐ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CONNECTOR 6105357C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	035
					RELEASE NO.	DATE		
					95504E	05MAR20		

# NAVISTAR, INC

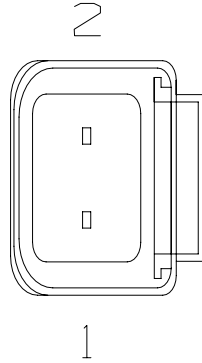
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

WABCO AIR ABS  
INTERCONNECT  
\*(4917M)  
(LOCATED NEAR THE TRANSMISSION ECU)

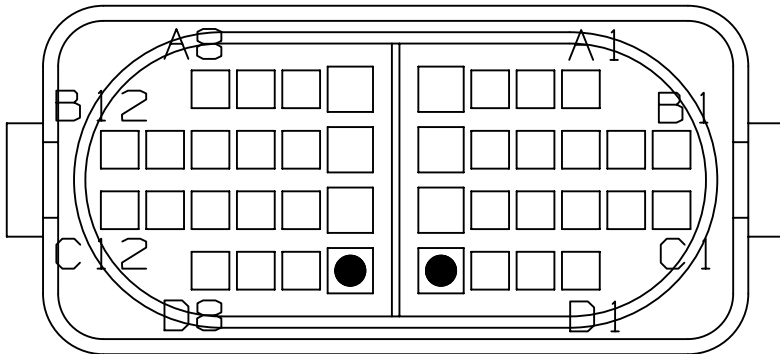


CONNECTOR 6105358C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	K94B	10	GY	3612307C1
2	PLUG	-	-	3573076C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

VEHICLE INTERFACE  
CONNECTOR  
\*(6021)  
(LOCATED INSIDE ENGINE COMPARTMENT)



CONNECTOR 3535306C2  
BODY LOCK 3535307C1  
BODY LOCK 3535309C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A1	K97WC	18	VT	3535303C1	3535424C1
A2	K99F	18	VT	3535303C1	3535424C1
A3	K99D	18	VT	3535303C1	3535424C1
A4	K97-G	12	WH	3535931C1	3548945C1
A5	K97PBC	14	VT	3535931C1	3535937C1
A6	K37DC	18	TN	3535303C1	3535424C1
A7	K37EC	18	TN	3535303C1	3535424C1
A8	PLUG	-	-	3535425C1	-
B1-B2	PLUG	-	-	3535425C1	-
B3	K97R	18	VT	3535303C1	3535424C1
B4	K99A	18	VT	3535303C1	3535424C1
B5	K97C	18	VT	3535303C1	3535424C1
B6	K97PAC	14	VT	3535931C1	3535937C1
B7	PLUG	-	-	3535425C1	-
B8	K97JAC	16	VT	3535303C1	3535424C1
B9	K97KC	18	RD	3535303C1	3535424C1
B10	PLUG	-	-	3535425C1	-
B11	K77G	18	LTGN	3535303C1	3535424C1
B12	PLUG	-	-	3535425C1	-
C1-C2	PLUG	-	-	3535425C1	-
C3	K97KE	18	VT	3535303C1	3535424C1
C4-C5	PLUG	-	-	3535425C1	-
C6	K17UG	12	PK	3535931C1	3548945C1
C7	PLUG	-	-	3535425C1	-
C8	K17UF	18	PK	3535303C1	3535424C1
C9	K97JBC	16	VT	3535303C1	3535424C1
C10	PLUG	-	-	3535425C1	-
C11	K5B(+)	18	YL	3535303C1	3535424C1
C12	K5B(-)	18	GN	3535303C1	3535424C1
D1	K17RD	16	RD	3535303C1	3535424C1
D2-D5	PLUG	-	-	3535425C1	-
D6	K37CC	18	TN	3535303C1	3535424C1
D7	PLUG	-	-	3535425C1	-
D8	K77F	18	LTGN	3535303C1	3535424C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2018-PROP-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	05MAR20	AE08090672	036

# NAVISTAR, INC

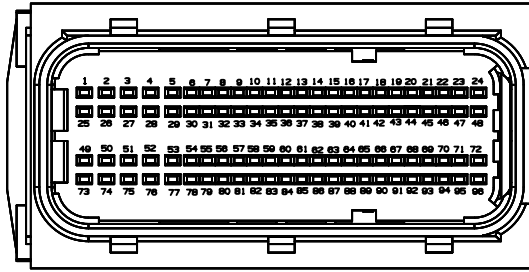
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

ECM CONN  
\*\* (6021)  
(LOCATED AT ENGINE COMPARTMENT)



CONNECTOR 3945694C1  
BODY LOCK 3743662C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	K97FAA	16	VT	3743666C1
2	PLUG	-	-	3744547C1
3	K95V	18	TN	3743666C1
4	PLUG	-	-	3744547C1
5	K97UE	18	VT	3743666C1
6	K95J	20	TN	3743668C1
7	PLUG	-	-	3744547C1
8	K99DA	20	VT	3743668C1
9	K97C	20	VT	3743668C1
10	K99A	20	VT	3743668C1
11-12	PLUG	-	-	3744547C1
13	K97WI	20	VT	3743668C1
14-15	PLUG	-	-	3744547C1
16	K95H	20	TN	3743668C1
17-21	PLUG	-	-	3744547C1
22	K5C(+)	20	YL	3743668C1
23-24	PLUG	-	-	3744547C1
25	K97FAB	16	VT	3743666C1
26	K97FAC	16	VT	3743666C1
27	K97FBA	16	VT	3743666C1
28	K97FBB	16	VT	3743666C1
29-31	PLUG	-	-	3744547C1
32	K9AA	20	GY	3743668C1
33	K97R	20	VT	3743668C1
34	PLUG	-	-	3744547C1
35	K97LCS	20	VT	3743668C1
36-37	PLUG	-	-	3744547C1
38	K95PB	20	TN	3743668C1
39	K95RB	20	TN	3743668C1
40	K95SB	20	TN	3743668C1
41	K95D	20	TN	3743668C1
42	K95C	20	TN	3743668C1
43	K77B	20	LTGN	3743668C1
44-45	PLUG	-	-	3744547C1
46	K5C(-)	20	GN	3743668C1
47-48	PLUG	-	-	3744547C1
49	K97-GVC	16	WH	3743666C1
50	K97-GVB	16	WH	3743666C1
51	K97-GVA	16	WH	3743666C1
52	K97-GWB	16	WH	3743666C1
53	K95B	20	TN	3743668C1

54*	K95FA	20	TN	3743668C1
54#	K95-GA	20	TN	3743668C1
55-56	PLUG	-	-	3744547C1
57	K97-GRS	20	WH	3743668C1
58-60	PLUG	-	-	3744547C1
61	K97WC	20	VT	3743668C1
62	K97-GS	20	WH	3743668C1
63	PLUG	-	-	3744547C1
64	K99F	20	VT	3743668C1
65	K97AB	20	VT	3743668C1
66-72	PLUG	-	-	3744547C1
73	K97-GWA	16	WH	3743666C1
74	PLUG	-	-	3744547C1
75	K97HS	18	VT	3743666C1
76	K97-GGR	18	WH	3743666C1
77	K95A	20	TN	3743668C1
78&	K23	20	TN	3743668C1
78@	K23A	20	TN	3743668C1
79	K95EA	20	TN	3743668C1
80	PLUG	-	-	3744547C1
81	PLUG	-	-	3744547C1
82	K95N	20	TN	3743668C1
83-96	PLUG	-	-	3744547C1

\*\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG  
\* W/500K ALLISON N/PAM 250K  
# W/J1939 EATON N/PAM  
& W/HORTON FAN  
@ W/ELECTRIC CLUTCH FAN

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	08SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	037
					RELEASE NO.	DATE		
					95504E	05MAR20		

# NAVISTAR, INC

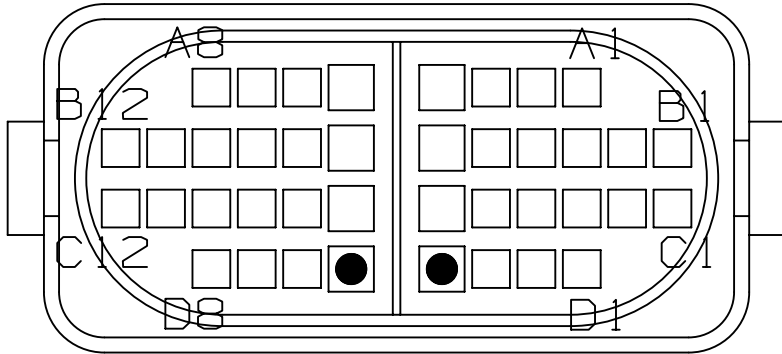
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

VEHICLE INTERFACE CONNECTOR  
\*(6021)  
(LOCATED INSIDE ENGINE COMPARTMENT)

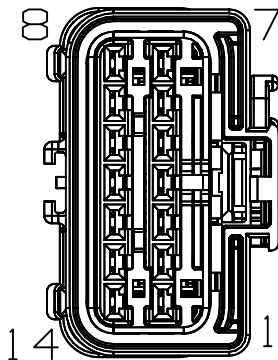


CONNECTOR 3535306C2  
BODY LOCK 3535307C1  
BODY LOCK 3535309C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A1	K97WC	18	VT	3535303C1	3535424C1
A2	K99F	18	VT	3535303C1	3535424C1
A3	K99D	18	VT	3535303C1	3535424C1
A4	K97-G	12	WH	3535931C1	3548945C1
A5	K97PBC	14	VT	3535931C1	3535937C1
A6	PLUG	-	-	3535425C1	-
A7	K37EC	18	TN	3535303C1	3535424C1
A8	PLUG	-	-	3535425C1	-
B1-B2	PLUG	-	-	3535425C1	-
B3	K97R	18	VT	3535303C1	3535424C1
B4	K99A	18	VT	3535303C1	3535424C1
B5	K97C	18	VT	3535303C1	3535424C1
B6	K97PAC	14	VT	3535931C1	3535937C1
B7	PLUG	-	-	3535425C1	-
B8	K97JAC	16	VT	3535303C1	3535424C1
B9	K97KC	18	RD	3535303C1	3535424C1
B10	K10D-G	18	WH	3535303C1	3535424C1
B11	KD77G	18	LTGN	3535303C1	3535424C1
C1-C2	PLUG	-	-	3535425C1	-
C3	K97KE	18	VT	3535303C1	3535424C1
C4-C5	PLUG	-	-	3535425C1	-
C6	K17UG	12	PK	3535931C1	3548945C1
C7	PLUG	-	-	3535425C1	-
C8	K17UF	18	PK	3535303C1	3535424C1
C9	K97JBC	16	VT	3535303C1	3535424C1
C10	PLUG	-	-	3535425C1	-
C11	K5B(+)	18	YL	3535303C1	3535424C1
C12	K5B(-)	18	GN	3535303C1	3535424C1
D1	K17RD	16	PK	3535303C1	3535424C1
D2-D7	PLUG	-	-	3535425C1	-
D8	K77F	18	LTGN	3535303C1	3535424C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2018-GAS-ENG

CUMMINS CROSSOVER  
&(6022)  
(LOCATED INSIDE ENGINE COMPARTMENT)



CONNECTOR 6114576C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	K95MC	20	TN	3573077C1
2	K5H(+)	18	YL	3573077C1
3	K5N2(+)	18	YL	3573077C1
4	PLUG	-	-	3573076C1
5	K95TB	18	GY	3573077C1
6	K95XF	18	PK	3573077C1
7	PLUG	-	-	3573076C1
8	K14Y	18	TN	3573077C1
9	K5A(-)	18	GN	3573077C1
10	K5N2(-)	18	GN	3573077C1
11-12	PLUG	-	-	3573076C1
13	K95-GHA	18	WH	3573077C1
14	PLUG	-	-	3573076C1

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	05MAR20	AE08090672	038

# NAVISTAR, INC

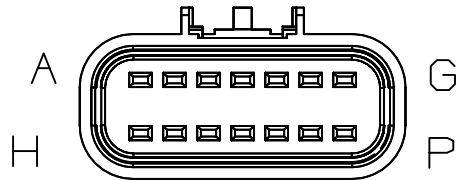
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

FUEL INTERFACE CONNECTOR  
\*(6022)  
(LOCATED INSIDE ENGINE COMPARTMENT)

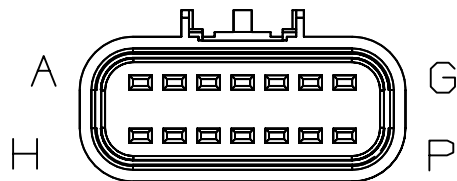


CONNECTOR 4054563C1  
BODY LOCK 3906379C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK  
AND W/F-2018-GAS-ENG

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A-B	PLUG	-	-	3535425C1	-
C	KA36DB	16	TN	3535305C1	3535424C1
D	PLUG	-	-	3535425C1	-
E	KA37KB	16	TN	3535305C1	3535424C1
F	KA37HB	16	TN	3535305C1	3535424C1
G-J	PLUG	-	-	3535425C1	-
K	KA36EB	16	TN	3535305C1	3535424C1
L	PLUG	-	-	3535425C1	-
M	KA37JB	16	TN	3535305C1	3535424C1
N-P	PLUG	-	-	3535425C1	-

FUEL INTERFACE CONNECTOR  
\*(6022)  
(LOCATED INSIDE ENGINE COMPARTMENT)

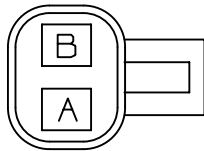


CONNECTOR 4054563C1  
BODY LOCK 3906379C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK  
AND W/F-2018-PROP-ENG

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A-B	PLUG	-	-	3535425C1	-
C	K36DB	16	TN	3535305C1	3535424C1
D	PLUG	-	-	3535425C1	-
E	K37KB	16	TN	3535305C1	3535424C1
F	K37HB	16	TN	3535305C1	3535424C1
G	K37FB	16	TN	3535305C1	3535424C1
H-J	PLUG	-	-	3535425C1	-
K	K36EB	16	TN	3535305C1	3535424C1
L	PLUG	-	-	3535425C1	-
M	K37JB	16	TN	3535305C1	3535424C1
N-P	PLUG	-	-	3535425C1	-

BODY BUILDER CONNECTOR  
%(6023)



CONNECTOR 1671610C1  
BODY LOCK 1671608C1

%( W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK  
\* W/F-2018-GAS-ENG  
# W/F-2018-PROP-ENG

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A*	K77F	18	LTGN	2033819C1	3517771C1
A#	K77G	18	LTGN	2033819C1	3517771C1
B*	K77F	18	LTGN	2033819C1	3517771C1
B#	K77G	18	LTGN	2033819C1	1652325C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	039
					RELEASE NO.	DATE		
					95504E	05MAR20		

# NAVISTAR, INC

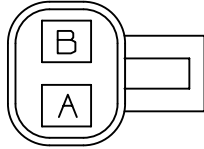
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

FREON COMPRESSOR  
\* (6200)  
(LOCATED AT RIGHT SIDE OF ENGINE  
BELOW THE ALTERNATOR)

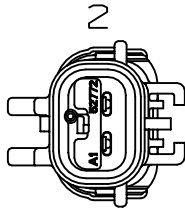


CONNECTOR 1671610C1  
BODY LOCK 1671608C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K77A-G	16	WH	2033819C1	1652325C1
B	K77A	16	LTGN	2033819C1	1652325C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

AC COMPRESSOR  
\* (6200)  
(LOCATED AT RIGHT SIDE OF ENGINE  
BELOW THE ALTERNATOR)

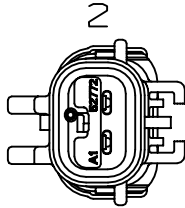


CONNECTOR 3924162C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	K77H-G	16	WH	3618273C1
2	K77E	16	LTGN	3618273C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2018-GAS-ENG

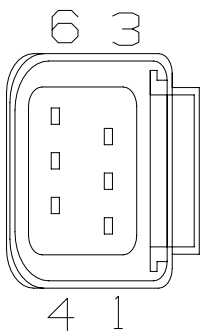
AC COMPRESSOR  
\* (6200)  
(LOCATED AT RIGHT SIDE OF ENGINE  
BELOW THE ALTERNATOR)



CONNECTOR 3924162C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	K77H-G	16	WH	3618273C1
2	K77E	16	LTGN	3618273C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2018-PROP-ENG



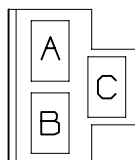
AC COMPRESSOR INTERCONNECTION  
\* (6200A)  
(LOCATED IN ENGINE HARNESS)

CONNECTOR 3612305C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	K77GB	18	LTGN	3613771C1
2	K77E	16	LTGN	3613770C1
3	K77EB	16	LTGN	3613770C1
4	K77FB	18	LTGN	3613771C1
5	K77HC-G	16	WH	3613770C1
6	K77HB-G	16	WH	3613770C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2018-PROP-ENG

ENGINE RAMP UP WITH A/C DIODE  
\* (6201)  
(LOCATED NEAR CAB INSTRUMENT PANEL)



CONNECTOR 0598839C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A77AC	18	LTGN	879630R1
B	A77AB	18	LTGN	879630R1
C	A77AA	18	LTGN	879630R1

\* W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	040
					RELEASE NO.	DATE		
					95504E	05MAR20		

# NAVISTAR, INC

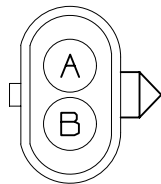
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

A/C PRESSURE SWITCH  
 % (6201)  
 (LOCATED AT RIGHT FRAME RAIL  
 NEAR TRANSMISSION AREA)

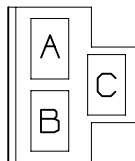


CONNECTOR 587567C91

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K77B	20	LTGN	587578C1	3517771C1
B	K97-GSP	18	WH	587578C1	3517771C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

ENGINE RAMP UP WITH A/C DIODE  
 \* (6201)  
 (LOCATED NEAR CAB INSTRUMENT PANEL)

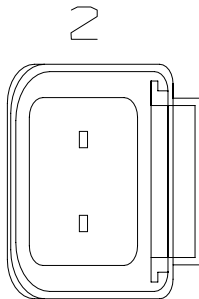


CONNECTOR 0598839C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A#	A77AC	18	LTGN	0333732C1
A%	A77AC	18	LTGN	879630R1
B#	A77AB	18	LTGN	0333732C1
B%	A77AB	18	LTGN	879630R1
C#	A77AA	18	LTGN	0333732C1
C%	A77AA	18	LTGN	879630R1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
 # N/0508108 - NOT MTA FUSE BLOCK  
 % W/0508108 - MTA FUSE BLOCK

FREON COMPRESSOR  
 \* (6202)  
 (LOCATED NEAR CAB INSTRUMENT PANEL)



CONNECTOR 3626435C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	K77A-G	16	WH	3613770C1
2#	K77A	16	LTGN	3613770C1
2%	K77B	16	LTGN	3613770C1

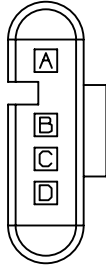
\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG  
 # W/LOW CLNT SNSR WIRING, 2021  
 % w/FREON COMPRESSOR WIRING, 2021

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	041
					RELEASE NO.	DATE		
					95504E	05MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

300A AMMETER SENSOR  
\* (6334)  
(LOCATED INSIDE HOOD)

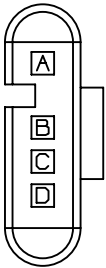


CONNECTOR 3540756C1  
BODY LOCK 3540758C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K26	18	TN	1661875C1	1661872C1
B!	K26N	18	TN	1661875C1	1661872C1
B&	PX26N	18	TN	1661875C1	1661872C1
C!	K26P	18	TN	1661875C1	1661872C1
C&	PX26P	18	TN	1661875C1	1661872C1
D	K26-G	18	WH	1661875C1	1661872C1

& W/F-2018-PROPANE-ENG  
! W/F-2018-GASOLINE-ENG  
\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

AMMETER SENSOR  
\* (6334)  
(LOCATED INSIDE HOOD)

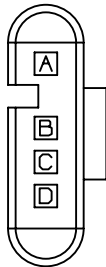


CONNECTOR 3540757C1  
BODY LOCK 3540758C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K26C	18	TN	1667742C1	1661872C1
B	K26D	18	TN	1667742C1	1661872C1
C	K26E	18	TN	1667742C1	1661872C1
D	K26-G	18	WH	1667742C1	1661872C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

300A AMMETER SENSOR  
\* (6334)  
(LOCATED INSIDE HOOD)

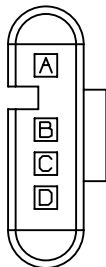


CONNECTOR 3540756C1  
BODY LOCK 3540758C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K26	18	TN	1661875C1	1661872C1
B	K26P	18	TN	1661875C1	1661872C1
C	K26N	18	TN	1661875C1	1661872C1
D	K26-G	18	WH	1661875C1	1661872C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2018-GAS-ENG

400A AMMETER SENSOR  
\* (6335)  
(LOCATED INSIDE HOOD)



CONNECTOR 3540756C1  
BODY LOCK 3540758C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K26	18	TN	1661875C1	1661872C1
B	K26N	18	TN	1661875C1	1661872C1
C	K26P	18	TN	1661875C1	1661872C1
D	K26-G	18	WH	1661875C1	1661872C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	08SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	042
					RELEASE NO.	DATE		
					95504E	05MAR20		



# NAVISTAR, INC

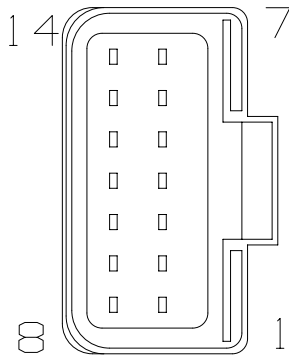
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

POWERTRAIN/CES INTERCONNECT KEY A  
 \*(6365)  
 (LOCATED IN ENGINE COMPARTMENT  
 NEAR TO TCM CONNECTOR)

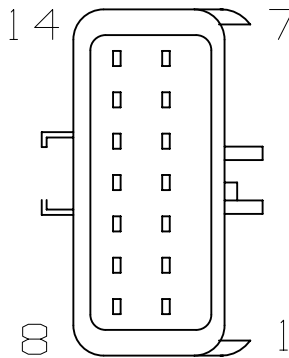


CONNECTOR 3573078C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	K95B	20	TN	3573077C1
2	K95A	20	TN	3573077C1
3	K95D	20	TN	3573077C1
4	K95C	20	TN	3573077C1
5	K6A	18	GY	3573077C1
6	PLUG	-	-	3573076C1
7	K9A	20	GY	3573077C1
8	K95H	20	TN	3573077C1
9	K5H(+)	18	YL	3573077C1
10	K5H(-)	18	GN	3573077C1
11	K95-GJ	14	WH	3989901C1
12	K95XD	14	TN	3989901C1
13-14	PLUG	-	-	3573076C1

W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT MTA FUSE BLOCK  
 W/F-2017-ISB-ENG,F-2021-B6.7-ENG

POWERTRAIN/SCR INTERCONNECT CES  
 \*(6365A)  
 (LOCATED NEAR ENGINE COMPARTMENT)

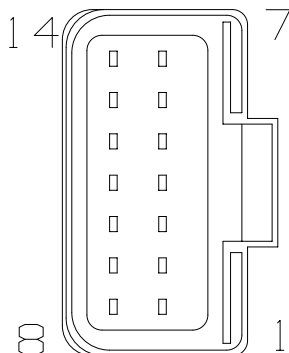


CONNECTOR 3618231C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	95B	18	TN	3626441C1
2	95A	18	TN	3626441C1
3	95D	18	TN	3626441C1
4	95C	18	TN	3626441C1
5	6A	18	TN	3626441C1
6	PLUG	-	-	3573076C1
7	9A	18	TN	3626441C1
8	95H	18	TN	3626441C1
9	5A(+)	18	YL	3626441C1
10	5A(-)	18	GN	3626441C1
11	95-GJ	14	WH	3627568C1
12	95XD	14	PK	3627568C1
13-14	PLUG	-	-	3573076C1

W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT MTA FUSE BLOCK

CES AFTERTREATMENT CONNECTOR  
 \*(6365B)  
 (LOCATED IN ENGINE COMPARTMENT)



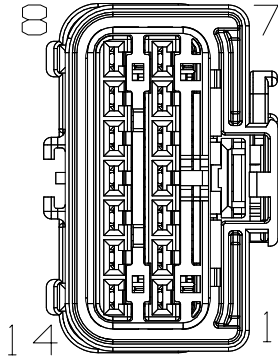
CAV	CIRCUIT	GA	COLOR	TERMINAL
1	K95B	20	TN	3573077C1
2	K95A	20	TN	3573077C1
3	K95D	20	TN	3573077C1
4	K95C	20	TN	3573077C1
5	K6A	18	GY	3573077C1
6	PLUG	-	-	3573076C1
7	K9A	20	TN	3573077C1
8	K95H	20	TN	3573077C1
9	K5H(+)	18	YL	3573077C1
10	K5H(-)	18	GN	3573077C1
11	K95-GJ	14	WH	3989901C1
12	K95XD	14	PK	3989901C1
13	K5K(+)	18	YL	3573077C1
14	K5K(-)	18	GN	3573077C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	043
					RELEASE NO.	DATE		
					95504E	05MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

POWERTRAIN/DEF INTERCONNECT KEY B  
 \*(6366)  
 (LOCATED IN ENGINE COMPARTMENT  
 NEAR TO TCM CONNECTOR)

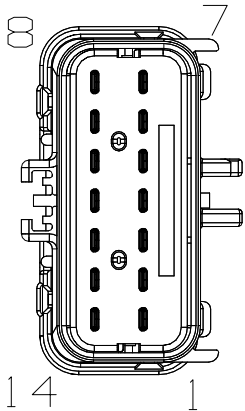


CONNECTOR 6114576C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	K95FA	20	TN	3573077C1
1	K95-GK	14	WH	3989901C1
2	K95J	20	TN	3573077C1
3	K95MC	20	TN	3573077C1
4	K14XA	14	GY	3989901C1
5	K95N	20	TN	3573077C1
6	K95M	20	TN	3573077C1
6	K97-GRS	20	WH	3573077C1
7	K95R	18	TN	3573077C1
8	K95P	18	TN	3573077C1
9	K95S	18	TN	3573077C1
10	K95-GH1	18	WH	3573077C1
11	K95-GH2	18	TN	3573077C1
12	K95XE	14	TN	3989901C1
13-14	PLUG	-	-	3573076C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017- ISB-ENG, F-2021-B6.7-ENG

POWERTRAIN/SCR INTERCONNECT DEF  
 % (6366A)  
 (LOCATED NEAR ENGINE COMPARTMENT)



CONNECTOR 6114577C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
1	95FA	18	TN	3626441C1
2	95J	18	TN	3626441C1
3	95MC	18	TN	3626441C1
4	14X	16	TN	3627568C1
5	95N	18	TN	3626441C1
6	95M	18	TN	3626441C1
7	95R	16	TN	3627568C1
8	95P	16	TN	3627568C1
9	95S	16	TN	3627568C1
10	95GH1	16	TN	3627568C1
11	95GH2	18	WH	3626441C1
12	95XA	18	PK	3626441C1
13-14	PLUG	-	-	3573076C1

% W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	28 SEP 21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090672	43A
	RELEASE				96183U	27 JUL 21		

# NAVISTAR, INC

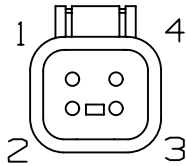
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

DEF TANK LEVEL/QUALITY  
% (6369)  
(LOCATED INLINE SCR HARNESS)

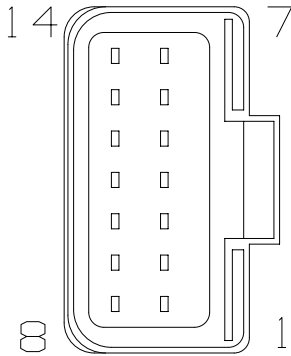


CONNECTOR 3991593C1  
BODY LOCK 3545579C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
1	5HD (-)	18	GN	1680205C1
2	5HD (+)	18	YL	1680205C1
3	95GH2	18	WH	1680205C1
4	95XA	18	PK	1680205C1

% W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CES  
% (6370)  
(LOCATED INLINE SCR HARNESS)

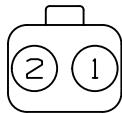


CONNECTOR 3573078C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
1	95B	18	TN	3573077C1
2	95A	18	TN	3573077C1
3	95D	18	TN	3573077C1
4	95C	18	TN	3573077C1
5	6A	18	TN	3573077C1
6	PLUG	-	-	3573076C1
7	9A	18	TN	3573077C1
8	95H	18	TN	3573077C1
9	5A (+)	18	YL	3573077C1
10	5A (-)	18	GN	3573077C1
11	95-GJ	14	WH	3989901C1
12	95XD	14	PK	3989901C1
13	5HE (+)	18	YL	3573077C1
14	5HE (-)	18	GN	3573077C1

% W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

PRESSURE HEATER LINE  
% (6372)  
(LOCATED INLINE SCR HARNESS)



CONNECTOR 3854666C91

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
1	95P	16	TN	1680205C1
2	95ZC	16	TN	1680205C1

% W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090672	43B
	RELEASE				96183U	27JUL21		

# NAVISTAR, INC

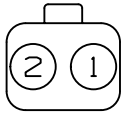
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

SUCTION HEATER LINE  
% (6373)  
(LOCATED INLINE SCR HARNESS)

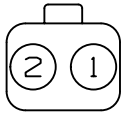


CONNECTOR 3854645C91

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
1	95S	16	TN	1680205C1
2	95ZD	16	TN	1680205C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

BACKFLOW HEATER LINE  
% (6374)  
(LOCATED INLINE SCR HARNESS)

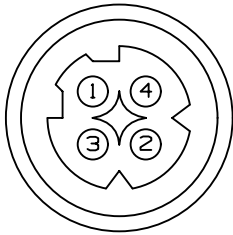


CONNECTOR 3854665C91

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
1	95R	16	TN	1680205C1
2	95ZE	16	TN	1680205C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

COOLANT VALVE SOLENOID CONN  
% (6375)  
(LOCATED INLINE SCR HARNESS)



CONNECTOR 3714731C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
1	95N	18	TN	3601686C1	3733609C1
2	PLUG	-	-	3532129C1	-
3	PLUG	-	-	3532129C1	-
4	95M	18	TN	3601686C1	3733609C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090672	43C
	RELEASE				96183U	27JUL21		

# NAVISTAR, INC

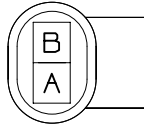
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

LOW COOLANT SENSOR  
\*(6401)  
(LOCATED AT CENTER ENGINE COMPARTMENT)

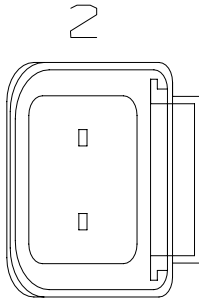


CONNECTOR 3662425C1  
TPA LOCK 3662518C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K97LCL	18	VT	3554322C1	3554318C1
B	K97-GSC	18	WH	3554322C1	3554318C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

FAN CLUTCH  
\*(6406M)  
(LOCATED OUTSIDE RIGHT SIDE DASH PANEL)

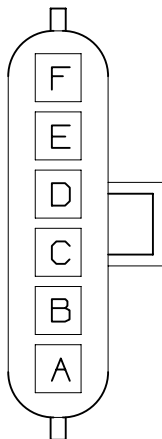


CONNECTOR 3626435C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	K23	18	TN	3613771C1
2	K23-G2	18	WH	3613771C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

GROUND SPLICE  
\*(6704M)  
(LOCATED NEAR ENGINE ECM CONNECTION)



CONNECTOR 3551896C1  
BODY LOCK 3551897C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K26-G	18	WH	2033819C1	1652325C1
B	K97-GFA	18	WH	2033819C1	3517771C1
C	K10-GB	16	WH	2033819C1	1652325C1
D	K90-G	18	GY	2033819C1	3517771C1
E	K77A-G	16	WH	2033819C1	1652325C1
F	K23-G	18	WH	2033819C1	1652325C1

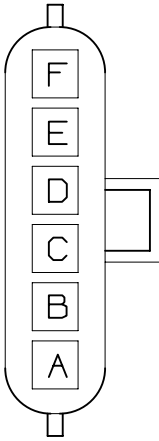
\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	044
					RELEASE NO.	DATE		
					95504E	05MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

ECM GENERAL RETURN  
& (6706M)  
(LOCATED NEAR ENGINE ECM  
CONNECTOR IN ENGINE COMPARTMENT)

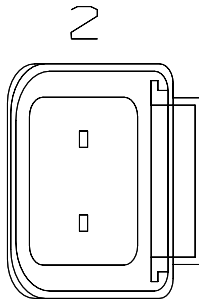


CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K95-GA	20	TN	2033819C1	3517771C1
A	K97-GRS	20	WH	2033819C1	3517771C1
B	K95AA	18	WH	2033819C1	1652325C1
B	K95M	20	TN	2033819C1	3517771C1
C	K97-GGR	18	WH	2033819C1	3517771C1
D	K23-G	20	WH	2033819C1	3517771C1
E	K97-G	20	WH	2033819C1	3517771C1
F	PLUG	-	-	0587579C1	-

& W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CONNECTOR 3551896C1  
BODY LOCK 3551897C1

FUEL HEATER  
\* (6709)  
(LOCATED NEAR ENGINE COMPARTMENT)

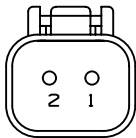


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	K11C	10	WH	3753255C1
2	K14FHC	10	RD	3753255C1

\* W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

1  
CONNECTOR 6105358C1

WIF SENSOR  
\* (6710)  
(LOCATED NEAR ENGINE ECM  
CONNECTOR IN ENGINE COMPARTMENT)



CAV	CIRCUIT	GA	COLOR	TERMINAL
1	K97WIF	18	VT	3572625C1
2	K97-GSW	18	WH	3572625C1

\* W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

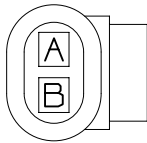
CONNECTOR 3850892C1  
BODY LOCK 3539784C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	045
					RELEASE NO.	DATE		
					95504E	05MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

AMBIENT AIR TEMP  
\*(6715)  
(LOCATED IN ENGINE COMPARTMENT)

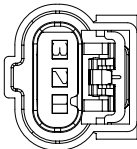


CONNECTOR 3522068C1  
BODY LOCK 1661874C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K97AB	20	VT	1661875C1	3568570C1
B	K97-GSA	20	VT	1661875C1	1661872C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

AIR COMPRESSOR PRESSURE  
\*(6715)  
(LOCATED AT ENGINE COMPARTMENT AIR COMPRESSOR)

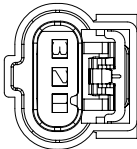


CONNECTOR 4196881C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
1	M40	18	GY	1651943C1	4147517C1
2	M9H	18	GY	1651943C1	4147517C1
3	M6H	16	GY	1651943C1	4147517C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG,  
F-2018-PROP/GAS-ENG

AIR COMPRESSOR PRESSURE  
\*(6715A)  
(LOCATED NEAR CAB DASH PANEL FORWARD)



CONNECTOR 4196881C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
1	M40	18	GY	4147514C1	4147517C1
2	M9H	18	GY	4147514C1	4147517C1
3	M6H	16	GY	4147514C1	4147517C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	08SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	046
					RELEASE NO.	DATE		
					95504E	05MAR20		

# NAVISTAR, INC

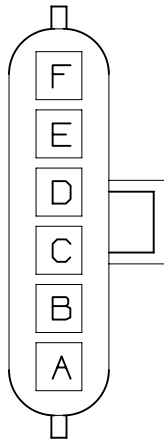
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

GROUND SPLICE  
 \*\* (6740)  
 (LOCATED NEAR LEFT SIDE DASH PANEL)

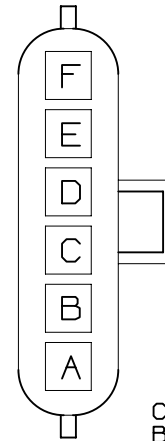


CONNECTOR 3551896C1  
 BODY LOCK 3551897C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M11-GA	10	WH	1687847C1	0589390C1
B	M89-G	16	WH	2033819C1	1652325C1
C*	M148-GB	10	WH	1687847C1	0589390C1
C#	M37-G	10	WH	1687847C1	0589390C1
D	M64-G	14	WH	2033816C1	0589391C1
E	M39C-G	14	WH	2033816C1	0589391C1
F&	M39D-G	14	WH	2033816C1	0589391C1
F%	M39B-G	14	WH	2033816C1	0589391C1

- \*\* W/Common for vehicle W/0508108  
 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
 W/F-2018-PROP/GAS-ENG
- \* W/PROPANE FUEL TANK, BTR
- # W/GAS FUEL TANK, BTR
- & W/BENDIX DV-2 DRAIN VALVE W/AIR DRYER
- % W/HALDEX DRAIN VALVE N/AIR DRYER

GROUND SPLICE  
 @ (6740)  
 (LOCATED NEAR LEFT SIDE DASH PANEL)



CONNECTOR 3551896C1  
 BODY LOCK 3551897C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M11-GA	12	WH	2033816C1	0589390C1
B	M89-G	16	WH	2033819C1	1652325C1
C	M44-GB	18	WH	2033819C1	1652325C1
D*	M75-GC	10	WH	1687847C1	0589390C1
D#	M75-GA	10	WH	1687847C1	0589390C1
D%	M75-G	10	WH	1687847C1	0589390C1
E	M39C-G	14	WH	2033816C1	0589391C1
F&	M39B-G	14	WH	2033816C1	0589391C1
F##	M39D-G	14	WH	2033816C1	0589391C1

- @ W/Common for vehicle W/0508108  
 - MTA FUSE BLOCK AND N/0508108 - NOT MTA  
 W/F-2017-ISB-ENG, F-2021-B6.7-ENG
- \* W/RSM FUEL TANK W/ESPAR CLNT HTR
- # W/RSM FUEL TANK W/CLNT HTR MTD FWD
- % W/RSM FUEL TANK W/CLNT HEATER
- & W/DRAIN VALVE
- ## W/HALDEX AUTO DRAIN VALVE

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO4	SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
					RELEASE NO. 95504E	DATE 05MAR20
					PART NO. AE08090672	SHEET 047



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

INTENTIONALLY LEFT BLANK

INTENTIONALLY  
LEFT BLANK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	08SEP21	REMOVED GEOMETRY.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	05MAR20	AE08090672	048

# NAVISTAR, INC

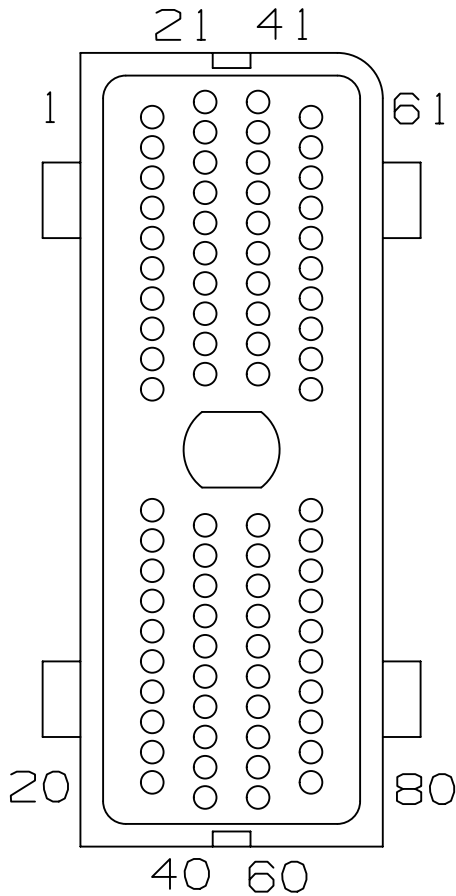
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

GEN 4 TCM  
 © (7150)  
 (LOCATED AT TCM CONNECTION)



CONNECTOR 3605713C1  
 BODY LOCK 3606525C1

18	K92#118	18	BK	3686945C1
19	-	-	-	-
20	K92#120	18	LTBL	3686945C1
21-24	-	-	-	-
25	K47A	18	GY	3686945C1
26	-	-	-	-
27	K5#127	18	GN	3686945C1
28-30	-	-	-	-
31	K92#131	18	YL	3686945C1
32	-	-	-	-
33	K92#133	18	YL	3686945C1
34*	K92#134	18	YL	3686945C1
34#	K92#134	18	WH	3686945C1
35	-	-	-	-
36	K92#136	18	OR	3686945C1
37	K92#137	18	WH	3686945C1
38	K92#138	18	OR	3686945C1
39	K48#139	18	OR	3686945C1
40	K47#140	18	LTGN	3686945C1
41	K92#141	18	GY	3686945C1
42	K92#142	18	WH	3686945C1
43-50	-	-	-	-
51	K92#151	18	WH	3686945C1
52	K92#152	18	LTGN	3686945C1
53	K92#153	18	YL	3686945C1
54	K31#154	18	TN	3686945C1
55	K92#155	18	WH	3686945C1
56	-	-	-	-
57	K92#157	18	WH	3686945C1
58	K92#158	18	LTGN	3686945C1
59	K48#159	18	TN	3686945C1
60	K47#160	18	YL	3686945C1
61-62	-	-	-	-
63	K92#163	18	YL	3686945C1
64	-	-	-	-
65	K71#165	18	TN	3686945C1
66-68	-	-	-	-
69	K92#169	18	GY	3686945C1
70	K92#170	18	PK	3686945C1
71	K92#171	18	YL	3686945C1
72	-	-	-	-
73	K92#173	18	LTBL	3686945C1
74	K92#174	18	LTBL	3686945C1
75	-	-	-	-
76	K92#176	18	YL	3686945C1
77	K92#177	18	LTGN	3686945C1
78	K92#178	18	WH	3686945C1
79	K92#179	18	PK	3686945C1
80	K92#180	18	OR	3686945C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	K92#101	18	LTBL	3686945C1
2	-	-	-	-
3	K92#103	18	YL	3686945C1
4-5	-	-	-	-
6	K5#106	18	YL	3686945C1
7-8	-	-	-	-
9	K92#109	18	GY	3686945C1
10	K92#110	18	PK	3686945C1
11	K92#111	18	OR	3686945C1
12	K92#112	18	PK	3686945C1
13	-	-	-	-
14	K92#114	18	GY	3686945C1
15	-	-	-	-
16	K92#116	18	LTBL	3686945C1
17	K92#117	18	LTBL	3686945C1

© W/COMMON FOR VEHICLE W/0508108  
 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK  
 W/F-2017-1SB-ENG,F-2021-B6.7-ENG  
 \* W/3/4000 ALLISON TRANSMISSION  
 # W/1/2000 ALLISON TRANSMISSION

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	049
					RELEASE NO.	DATE		
					95504E	05MAR20		

# NAVISTAR, INC

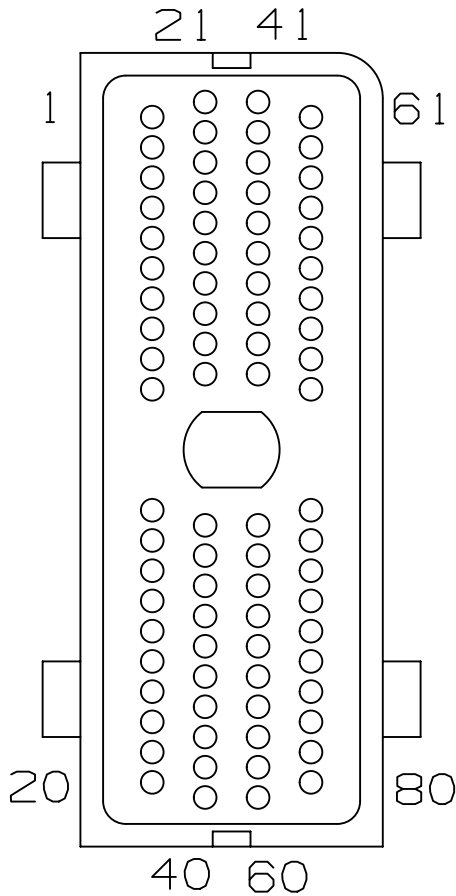
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

GEN 5 TCM  
 © (7150)  
 (LOCATED AT TCM CONNECTION)



CONNECTOR 3605713C1  
 BODY LOCK 3606525C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	K92#101	18	LTBL	3686945C1
2	-	-	-	-
3	K92#103	18	YL	3686945C1
4-5	-	-	-	-
6	K5#106	18	YL	3686945C1
7	-	-	-	-
8	K5#108	18	GN	3686945C1
9	K92#109	18	GY	3686945C1
10	K92#110	18	PK	3686945C1
11	K92#111	18	OR	3686945C1
12-13	-	-	-	-
14	K92#114	18	GY	3686945C1
15-16	-	-	-	-
17	K92#117	18	LTBL	3686945C1

18-19	-	-	-	-
20	K92#120	18	LTBL	3686945C1
21-26	-	-	-	-
27	K5#127	18	GN	3686945C1
28	K5#128	18	YL	3686945C1
29-30	-	-	-	-
31	K92#131	18	YL	3686945C1
32	-	-	-	-
33	K92#133	18	YL	3686945C1
34	K92#134	18	WH	3686945C1
35	-	-	-	-
36	K92#136	18	OR	3686945C1
37	K92#137	18	WH	3686945C1
38	K92#138	18	OR	3686945C1
39	K48#139	18	OR	3686945C1
40	K47#140	18	LTGN	3686945C1
41	K92#141	18	GY	3686945C1
42	K92#142	18	WH	3686945C1
43-50	-	-	-	-
51	K92#151	18	WH	3686945C1
52	K92#152	18	LTGN	3686945C1
53	K92#153	18	YL	3686945C1
54	K31#154	18	TN	3686945C1
55	K92#155	18	WH	3686945C1
56	-	-	-	-
57	K92#157	18	WH	3686945C1
58	K92#158	18	LTGN	3686945C1
59	K48#159	18	TN	3686945C1
60	K47#160	18	YL	3686945C1
61-62	-	-	-	-
63	K92#163	18	YL	3686945C1
64	-	-	-	-
65	K71#165	18	TN	3686945C1
66-68	-	-	-	-
69	K92#169	18	GY	3686945C1
70	K92#170	18	PK	3686945C1
71	K92#171	18	YL	3686945C1
72	-	-	-	-
73	K92#173	18	LTBL	3686945C1
74	K92#174	18	LTBL	3686945C1
75	-	-	-	-
76	K92#176	18	YL	3686945C1
77	K92#177	18	LTGN	3686945C1
78	K92#178	18	WH	3686945C1
79	K92#179	18	PK	3686945C1
80	K92#180	18	OR	3686945C1

© W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2018-PROP-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	050
					RELEASE NO. 95504E	DATE 05MAR20		

# NAVISTAR, INC

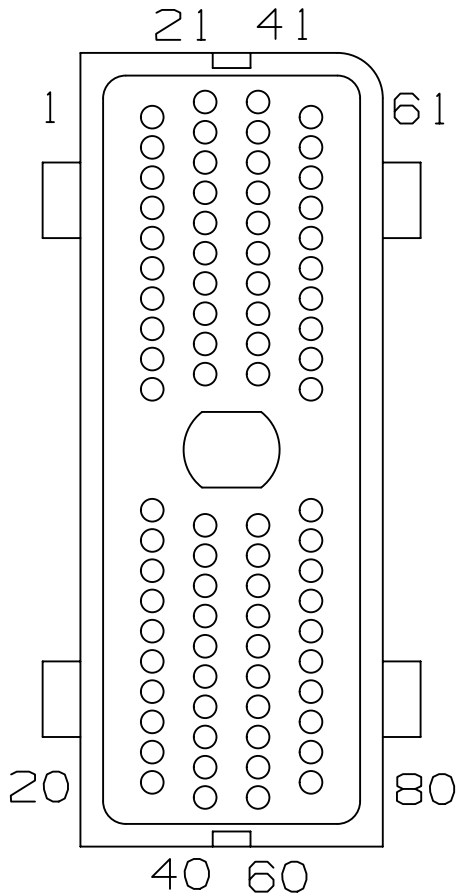
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

GEN 5 TCM  
 © (7150)  
 (LOCATED AT TCM CONNECTION)



CONNECTOR 3605713C1  
 BODY LOCK 3606525C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	K92#101	18	LTBL	3686945C1
2	-	-	-	-
3	K92#103	18	YL	3686945C1
4-5	-	-	-	-
6	K5#106	18	YL	3686945C1
7-8	-	-	-	-
9	K92#109	18	GY	3686945C1
10	K92#110	18	PK	3686945C1
11	K92#111	18	OR	3686945C1
12-13	-	-	-	-
14	K92#114	18	GY	3686945C1
15-16	-	-	-	-
17	K92#117	18	LTBL	3686945C1

18-19	-	-	-	-
20	K92#120	18	LTBL	3686945C1
21-26	-	-	-	-
27	K5#127	18	GN	3686945C1
28-30	-	-	-	-
31	K92#131	18	YL	3686945C1
32	-	-	-	-
33	K92#133	18	YL	3686945C1
34	K92#134	18	WH	3686945C1
35	-	-	-	-
36	K92#136	18	OR	3686945C1
37	K92#137	18	WH	3686945C1
38	K92#138	18	OR	3686945C1
39	K48#139	18	OR	3686945C1
40	K47#140	18	LTGN	3686945C1
41	K92#141	18	GY	3686945C1
42	K92#142	18	WH	3686945C1
43-50	-	-	-	-
51	K92#151	18	WH	3686945C1
52	K92#152	18	LTGN	3686945C1
53	K92#153	18	YL	3686945C1
54	K31#154	18	TN	3686945C1
55	K92#155	18	WH	3686945C1
56	-	-	-	-
57	K92#157	18	WH	3686945C1
58	K92#158	18	LTGN	3686945C1
59	K48#159	18	TN	3686945C1
60	K47#160	18	YL	3686945C1
61-62	-	-	-	-
63	K92#163	18	YL	3686945C1
64	-	-	-	-
65	K71#165	18	TN	3686945C1
66-68	-	-	-	-
69	K92#169	18	GY	3686945C1
70	K92#170	18	PK	3686945C1
71	K92#171	18	YL	3686945C1
72	-	-	-	-
73	K92#173	18	LTBL	3686945C1
74	K92#174	18	LTBL	3686945C1
75	-	-	-	-
76	K92#176	18	YL	3686945C1
77	K92#177	18	LTGN	3686945C1
78	K92#178	18	WH	3686945C1
79	K92#179	18	PK	3686945C1
80	K92#180	18	OR	3686945C1

© W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2018-GAS-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	051
					RELEASE NO. 95504E	DATE 05MAR20		

# NAVISTAR, INC

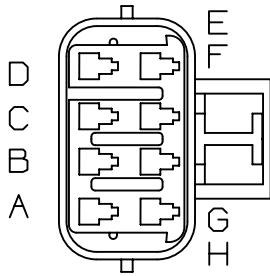
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

PN\_K01 ALLISON BODY BUILDER 1  
 @ (7205M)  
 (LOCATED NEAR TRANSMISSION)

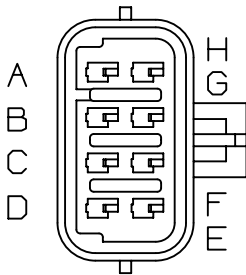


CONNECTOR 3525872C1  
 BODY LOCK 3525873C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K92C103	18	YL	1661875C1	3568570C1
B	K92#113	18	WH	1661875C1	3568570C1
C	K92#104	18	YL	1661875C1	3568570C1
D	K92#129	18	LTGN	1661875C1	3568570C1
E	K92#122	18	YL	1661875C1	3568570C1
F	K92#105	18	OR	1661875C1	3568570C1
G	K92#164	18	LTBL	1661875C1	3568570C1
H	K92#102	18	YL	1661875C1	3568570C1

⊗ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
 W/F-2017-1SB-ENG,F-2021-B6.7-ENG

PN\_K01 ALLISON BODY BUILDER 2  
 @ (7206F)  
 (LOCATED NEAR TRANSMISSION)

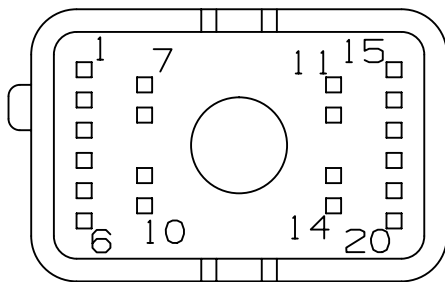


CONNECTOR 3525874C1  
 BODY LOCK 3525875C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K92C101	18	LTBL	1667742C1	3568570C1
B	K92#117	18	LTBL	1667742C1	3568570C1
C	K92D103	18	YL	1667742C1	3568570C1
D	K92#143	18	LTBL	1667742C1	3568570C1
E	K92#142	18	WH	1667742C1	3568570C1
F	K92#145	18	OR	1667742C1	3568570C1
G	K92#130	18	WH	1667742C1	3568570C1
H	K92#123	18	LTGN	1667742C1	3568570C1

⊗ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
 W/F-2017-1SB-ENG,F-2021-B6.7-ENG

WTEC MD XMSN BULKHEAD  
 \* (7250M)  
 (LOCATED NEAR TRANSMISSION)



CONNECTOR 3605715C1  
 BODY LOCK 3606532C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	K92#111	18	OR	3686945C1
2	K92#155	18	WH	3686945C1
3	K92#177	18	LTGN	3686945C1
4	K92#136	18	OR	3686945C1
5	K92#152	18	LTGN	3686945C1
6	K92#171	18	YL	3686945C1
7	-	-	-	-
8	K92#174	18	LTBL	3686945C1
9	K92#133	18	YL	3686945C1
10	K92#151	18	WH	3686945C1
11	K92#131	18	YL	3686945C1
12	K92#137	18	WH	3686945C1
13	K92#180	18	OR	3686945C1
14	K92#120	18	LTBL	3686945C1
15	K92#116	18	LTBL	3686945C1
16	K92#112	18	PK	3686945C1
17	K92#118	18	BK	3686945C1
18	K31#154	18	TN	3686945C1
19	K92#158	18	LTGN	3686945C1
20	K92#176	18	YL	3686945C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
 W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	08SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	052
					RELEASE NO.	DATE		
					95504E	05MAR20		

# NAVISTAR, INC

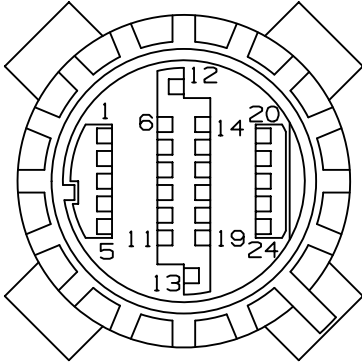
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

LCT XMSN BULKHEAD  
\*(7350)  
(LOCATED NEAR TRANSMISSION)

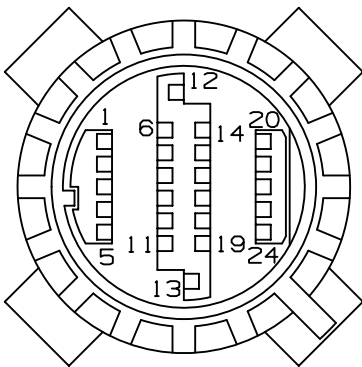


CONNECTOR 3605714C1  
BODY LOCK 3606526C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	K92#152	18	LTGN	3686945C1
2	K92#133	18	YL	3686945C1
3	K92#151	18	WH	3686945C1
4	K92#117	18	LTBL	3686945C1
5	-	-	-	-
6	K92#157	18	WH	3686945C1
7	K92#179	18	PK	3686945C1
8	K31#154	18	TN	3686945C1
9	K92#158	18	LTGN	3686945C1
10	K92#178	18	WH	3686945C1
11	K92#177	18	LTGN	3686945C1
12	K92#137	18	WH	3686945C1
13	K92#131	18	YL	3686945C1
14	K92#111	18	OR	3686945C1
15	K92#155	18	WH	3686945C1
16	K92#171	18	YL	3686945C1
17	K92#136	18	OR	3686945C1
18	K92#138	18	OR	3686945C1
19	K92#174	18	LTBL	3686945C1
20	K92#114	18	GY	3686945C1
21	K92#153	18	YL	3686945C1
22	K92#173	18	LTBL	3686945C1
23	K92#134	18	WH	3686945C1
24	K92#176	18	YL	3686945C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

LCT XMSN BULKHEAD  
\*(7350)  
(LOCATED NEAR TRANSMISSION)



CONNECTOR 3605714C1  
BODY LOCK 3606526C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	K92#152	18	LTGN	3686945C1
2	K92#133	18	YL	3686945C1
3	K92#151	18	WH	3686945C1
4	K92#117	18	LTBL	3686945C1
5	-	-	-	-
6	K92#157	18	WH	3686945C1
7	K92#179	18	PK	3686945C1
8	K31#154	18	TN	3686945C1
9	K92#158	18	LTGN	3686945C1
10	K92#178	18	WH	3686945C1
11	K92#177	18	LTGN	3686945C1
12	K92#137	18	WH	3686945C1
13	K92#131	18	YL	3686945C1
14	K92#111	18	OR	3686945C1
15	K92#155	18	WH	3686945C1
16	K92#171	18	YL	3686945C1
17	K92#136	18	OR	3686945C1
18	K92#138	18	OR	3686945C1
19	K92#174	18	LTBL	3686945C1
20	K92#114	18	GY	3686945C1
21	K92#153	18	YL	3686945C1
22	K92#173	18	LTBL	3686945C1
23	K92#134	18	WH	3686945C1
24	K92#176	18	YL	3686945C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2018-GAS-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	08SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	05MAR20	AE08090672	053

# NAVISTAR, INC

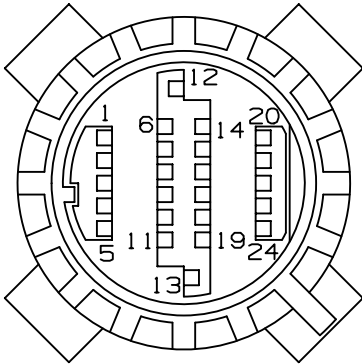
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

LCT XMSN BULKHEAD  
\*(7350)  
(LOCATED NEAR TRANSMISSION)

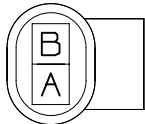


CONNECTOR 3605714C1  
BODY LOCK 3606526C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	K92#152	18	LTGN	3686945C1
2	K92#133	18	YL	3686945C1
3	K92#151	18	WH	3686945C1
4	K92#117	18	LTBL	3686945C1
5	-	-	-	-
6	K92#157	18	WH	3686945C1
7	K92#179	18	PK	3686945C1
8	K31#154	18	TN	3686945C1
9	K92#158	18	LTGN	3686945C1
10	K92#178	18	WH	3686945C1
11	K92#177	18	LTGN	3686945C1
12	K92#137	18	WH	3686945C1
13	K92#131	18	YL	3686945C1
14	K92#111	18	OR	3686945C1
15	K92#155	18	WH	3686945C1
16	K92#171	18	YL	3686945C1
17	K92#136	18	OR	3686945C1
18	K92#138	18	OR	3686945C1
19	K92#174	18	LTBL	3686945C1
20	K92#114	18	GY	3686945C1
21	K92#153	18	YL	3686945C1
22	K92#173	18	LTBL	3686945C1
23	K92#134	18	WH	3686945C1
24	K92#176	18	YL	3686945C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2018-PROP-ENG

LCT OUTPUT SPEED SENSOR  
\*(7600M)  
(LOCATED AT ENGINE  
COMPARTMENT TRANSMISSION)

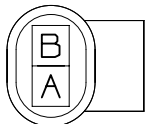


CONNECTOR 3610533C1  
BODY LOCK 3610532C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K47#160	18	YL	3554322C1	3554318C1
B	K47#140	18	LTGN	3554322C1	3554318C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2018-PROP-ENG,W/F-2018-GAS-ENG

LCT OUTPUT SPEED SENSOR  
\*(7600M)  
(LOCATED AT ENGINE  
COMPARTMENT TRANSMISSION)



CONNECTOR 3610533C1  
BODY LOCK 3610532C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K47#160	18	YL	3554322C1	3554318C1
B	K47#140	18	LTGN	3554322C1	3554318C1

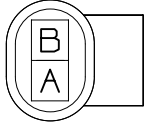
\* W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	054
					RELEASE NO.	DATE		
					95504E	05MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

LCT OUTPUT SPEED SENSOR 6TH GEN  
 \*(7601M)  
 (LOCATED IN ENGINE HARNESS)

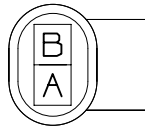


CONNECTOR 3868823C1  
 BODY LOCK 3610532C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K47#160	18	YL	3554322C1	3554318C1
B	K47#140	18	LTGN	3554322C1	3554318C1

\* F-2017-1SB-ENG,F-2021-B6.7-ENG W/COMMON FOR W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

WT MD ENGINE SPEED SENSOR  
 \*(7603M)  
 (LOCATED AT ENGINE COMPARTMENT TRANSMISSION)

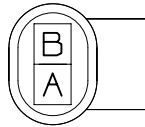


CONNECTOR 3610533C1  
 BODY LOCK 3610532C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K48#159	18	TN	3554322C1	3554318C1
B	K48#139	18	OR	3554322C1	3554318C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

ENGINE INPUT SPEED SENSOR  
 \*(7603MB)  
 (LOCATED INSIDE ENGINE COMPARTMENT NEAR TO PASS-THRU CONNECTOR)

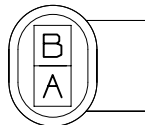


CONNECTOR 3610533C1  
 BODY LOCK 3610532C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K48#159	18	TN	3554322C1	3554318C1
B	K48#139	18	OR	3554322C1	3554318C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

LCT OUTPUT SPEED SENSOR  
 \*(7604M)  
 (LOCATED AT ENGINE COMPARTMENT TRANSMISSION)



CONNECTOR 3610533C1  
 BODY LOCK 3610532C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K48#159	18	TN	3554322C1	3554318C1
B	K48#139	18	OR	3554322C1	3554318C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	055
					RELEASE NO.	DATE		
					95504E	05MAR20		



# NAVISTAR, INC

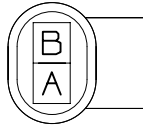
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

LCT ENGINE SPEED SENSOR  
 \*(7604M)  
 (LOCATED AT ENGINE  
 COMPARTMENT TRANSMISSION)

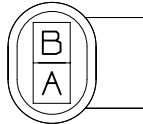


CONNECTOR 3610533C1  
 BODY LOCK 3610532C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K48#159	18	TN	3554322C1	3554318C1
B	K48#139	18	OR	3554322C1	3554318C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2018-PROP-ENG,W/F-2018-GAS-ENG

WT MD OUTPUT SPEED SENSOR  
 \*(7605M)  
 (LOCATED AT ENGINE COMPARTMENT  
 TRANSMISSION)

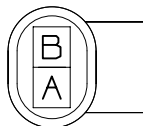


CONNECTOR 3610533C1  
 BODY LOCK 3610532C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K47#160	18	YL	3554322C1	3554318C1
B	K47#140	18	LTGN	3554322C1	3554318C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE  
 BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

WT MD OUTPUT SPEED SENSOR 6TH GEN  
 \*(7606M)  
 (LOCATED IN ENGINE HARNESS)

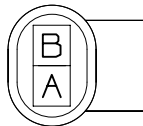


CONNECTOR 3868823C1  
 BODY LOCK 3610532C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K47#160	18	YL	3554322C1	3554318C1
B	K47#140	18	LTGN	3554322C1	3554318C1

# F-2017-1SB-ENG,F-2021-B6.7-ENG W/COMMON FOR  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT FUSE BLOCK.

LCT TURBINE SPEED SENSOR  
 \*(7607M)  
 (LOCATED AT ENGINE  
 COMPARTMENT TRANSMISSION)



CONNECTOR 3610533C1  
 BODY LOCK 3610532C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K92#180	18	OR	3554322C1	3554318C1
B	K92#120	18	LTBL	3554322C1	3554318C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	BLOCK.				RELEASE NO.	DATE		
					95504E	05MAR20	AE08090672	056

# NAVISTAR, INC

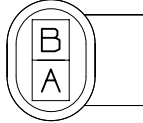
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

LCT TURBINE SPEED SENSOR  
 \*(7607M)  
 (LOCATED AT ENGINE  
 COMPARTMENT TRANSMISSION)

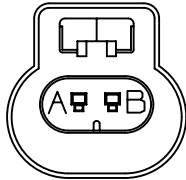


CONNECTOR 3610533C1  
 BODY LOCK 3610532C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K92#180	18	OR	3554322C1	3554318C1
B	K92#120	18	LTBL	3554322C1	3554318C1

\* W/Common for vehicle W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2018-PROP-ENG, W/F-2018-GAS-ENG

J1939 TERM RESISTOR  
 \*(7801M)  
 (LOCATED AT ENGINE  
 COMPARTMENT TRANSMISSION)



CONNECTOR 3683465C1  
 BODY LOCK 3683466C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K5C(+)	20	YL	4083870C1	3535423C1
B	K5C(-)	20	GN	4083870C1	3535423C1

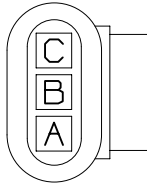
\* W/Common for vehicle W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2018-PROP-ENG, W/F-2018-GAS-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	05MAR20	AE08090672	057

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

J1939 TERMINATING RESISTOR  
 @ (7801M)  
 (LOCATED AT FRONT CHASSIS)

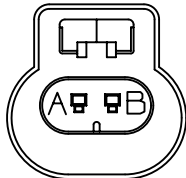


CONNECTOR 1667741C1  
 BODY LOCK 1667771C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M5A(+)	18	YL	1661875C1	3568570C1
B	PLUG	-	-	2025431C1	-
C	M5A(-)	18	GN	1661875C1	3568570C1

@ W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG,  
 F-2018-PROP/GAS-ENG

J1939 TERMINATING RESISTOR  
 @ (7801M)  
 (LOCATED AT ENGINE  
 COMPARTMENT TRANSMISSION)

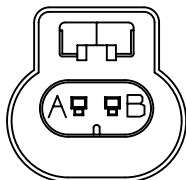


CONNECTOR 3683465C1  
 BODY LOCK 3683466C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A*	K5J(+)	18	YL	3683464C1	3535424C1
A#	K5F(+)	20	YL	4083870C1	3535423C1
B*	K5J(-)	18	GN	3683464C1	3535424C1
B#	K5F(-)	20	GN	4083870C1	3535423C1

\* W/500K ALLISON N/PAM 250K  
 # W/500K EATON EPS N/PAM 250K  
 @ W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

J1939 TERMINATING RESISTOR  
 @ (7803)  
 (LOCATED NEAR ENGINE  
 ECM CONNECTOR)



CONNECTOR 3683465C1  
 BODY LOCK 3683466C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A*	K5(+)	18	YL	3683464C1	3535424C1
B*	K5(-)	18	GN	3683464C1	3535424C1

\* W/EATON EPS W/PUSH BUTTON  
 @ W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	058
		BLOCK .			95504E	05MAR20		

# NAVISTAR, INC

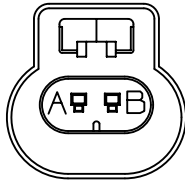
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

J1939 TERMINATING RESISTOR  
 \*(7803)  
 (LOCATED AT ENGINE COMPARTMENT  
 NEAR LCT TRANS BULKHEAD)



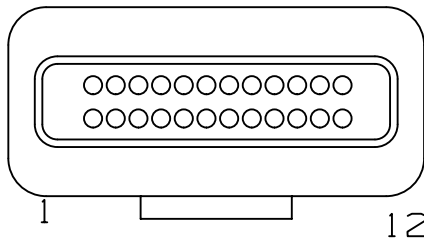
CONNECTOR 3683465C1  
 BODY LOCK 3683466C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K5E(+)	18	YL	3683464C1	3535424C1
B	K5E(-)	18	GN	3683464C1	3535424C1

\* W/Common for vehicle W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2018-PROP-ENG, W/F-2018-GAS-ENG

ARENS SHIFT SELECTOR A  
 \*(7808)  
 (LOCATED AT KEY SWITCH IN CAB)

13 24

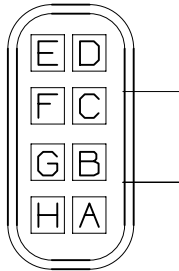


CONNECTOR 3598940C91  
 CPA LOCK 3533836C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A5D(-)	18	GN	3517243C1
2	A5D(+)	18	YL	3517243C1
3-4	PLUG	-	-	3518314C1
5	A92NE	18	DKBL	3517243C1
6	A92NF	18	TN	3517243C1
7	A92NG	18	TN	3517243C1
8	A92NH	18	TN	3517243C1
9-13	PLUG	-	-	3518314C1
14	A92NP	18	TN	3517243C1
15-16	PLUG	-	-	3518314C1
17	A#163A	18	PK	3517243C1
18	A92NT	18	TN	3517243C1
19	A92NU	18	TN	3517243C1
20	A92NV	18	TN	3517243C1
21-24	PLUG	-	-	3518314C1

\* N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG

ARENS SHIFT SELECTOR B  
 \*(7809)  
 (LOCATED AT KEY SWITCH IN CAB)



CONNECTOR 3599048C1  
 CPA LOCK 3599050C1  
 TPA LOCK 3599049C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	A14MA	14	RD	3535486C1	1652325C1
B	A92MB	16	TN	2039343C1	1652325C1
C	A92MC	16	TN	2039343C1	1652325C1
D	A14MD-G	14	WH	3535486C1	0589391C1
E	A14ME-G	14	WH	3535486C1	0589391C1
F	A92MF	16	TN	2039343C1	1652325C1
G	A92MG	16	TN	2039343C1	1652325C1
H	A14MH	14	RD	3535486C1	1652325C1

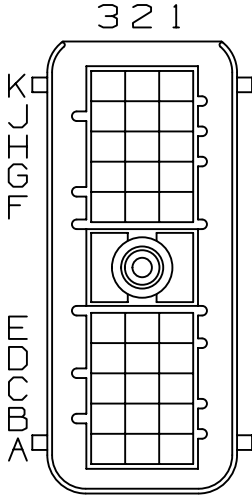
\* N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	08SEP21	ADDED NOTES FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	059
		BLOCK .			95504E	05MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

EATON PROCSION PUSH BUTTON SHIFTER  
\* (7905A)  
(LOCATED AT KEY SWITCH IN CAB)

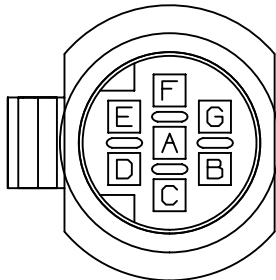


CAV	CIRCUIT	GA	COLOR	TERMINAL
A1-A3	PLUG	-	-	3554386C1
B1-B2	PLUG	-	-	3554386C1
B3	A62C	18	DKBL	3565443C1
C1	A92M	18	GY	3565443C1
C2-C3	PLUG	-	-	3554386C1
D1-D3	PLUG	-	-	3554386C1
E1-E3	PLUG	-	-	3554386C1
F1	A92(+)	18	YL	3565443C1
F2	A92(-)	18	GN	3565443C1
F3	PLUG	-	-	3554386C1
G1-G3	PLUG	-	-	3554386C1
H1	PLUG	-	-	3554386C1
H2	A92K	18	GY	3565443C1
H3	PLUG	-	-	3554386C1
J1-J2	PLUG	-	-	3554386C1
J3	A92P	18	GY	3565443C1
K1-K3	PLUG	-	-	3554386C1

CONNECTOR 3554089C1

\* N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG

HOOD HARNESS  
\* (8003A)  
(LOCATED INSIDE LEFT  
RAIL NEAR BUMPER)



CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M11-GB	12	WH	2039313C1	0589390C1
B	M58AA	14	BN	3535486C1	0589391C1
C	M57A	14	OR	3535486C1	0589391C1
D	M56A	14	OR	3535486C1	0589391C1
E	M53B	12	YL	2039313C1	0589390C1
F	M52B	12	YL	2039313C1	0589390C1
G	M11-GC	12	WH	2039313C1	0589390C1

CONNECTOR 2039311C91  
BODY LOCK 2039342C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	060
					RELEASE NO. 95504E	DATE 05MAR20		

# NAVISTAR, INC

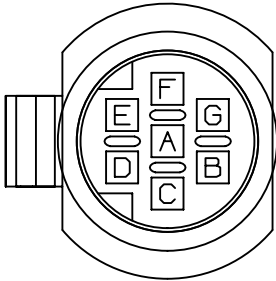
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

HOOD HARNESS  
 Ⓢ(8003E)  
 (LOCATED INSIDE LEFT RAIL NEAR BUMPER)

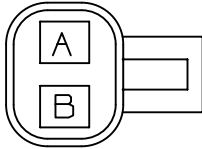


CONNECTOR 2039311C1  
 BODY LOCK 2039342C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M11-GB	12	WH	2039313C1	0589390C1
B	M58AA	14	BN	3535486C1	0589391C1
C	M57A	14	OR	3535486C1	0589391C1
D	M56A	14	OR	3535486C1	0589391C1
E	M53B	12	YL	2039313C1	0589390C1
F	M52B	12	YL	2039313C1	0589390C1
G	M11-GC	12	WH	2039313C1	0589390C1

Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2018-PROPANE/GASOLINE-ENG

RIGHT HEADLIGHT HI/LOW BEAMS  
 \*(8004A)  
 (LOCATED AT LEFT HEADLIGHT)

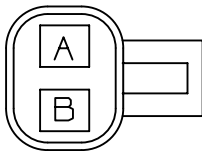


CONNECTOR 1671610C1  
 BODY LOCK 1671608C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M53A	12	YL	2033816C1	0589390C1
B	M52A	12	YL	2033816C1	0589390C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017-ISB-ENG, F-2021-B6.7-ENG, W/F-2018-PROPANE/GASOLINE-ENG

RIGHT HEADLIGHT HI/LOW BEAMS  
 Ⓢ(8004E)  
 (LOCATED AT LEFT HEADLIGHT)



CONNECTOR 1671610C1  
 BODY LOCK 1671608C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M53A	12	YL	2033816C1	0589390C1
B	M52A	12	YL	2033816C1	0589390C1

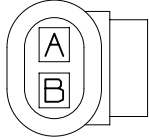
Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017-ISB-ENG, F-2021-B6.7-ENG, W/F-2018-PROPANE/GASOLINE-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED R/D 8003E,8004E	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	061
		& REMOVED R/D 8003B,8004B.			95504E	06MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

HORN  
 ◎(8310)  
 (LOCATED AT ENGINE COMPARTMENT  
 NEAR BUMPER)

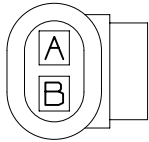


CONNECTOR 1661778C1  
 BODY LOCK 1661874C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M85A	16	GY	1661875C1	1661872C1
B	M85-GA	16	WH	1661875C1	1661872C1

◎ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG, F-2018-PROP/GAS-ENG

HORN  
 ◎(8310A)  
 (LOCATED AT ENGINE COMPARTMENT  
 NEAR BUMPER)

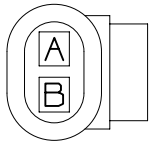


CONNECTOR 1661778C1  
 BODY LOCK 1661874C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A◎	M85A	16	GY	1661875C1	1661872C1
B*	M85-GA	16	WH	1661875C1	1661872C1
B%	M85-GA	16	GY	1661875C1	1661872C1

◎ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
 \* W/F-2017-1SB-ENG, F-2021-B6.7-ENG  
 % W/F-2018-PROPANE/GASOLINE-ENG

HORN  
 ◎(8310E)  
 (LOCATED AT ENGINE COMPARTMENT  
 NEAR BUMPER)



CONNECTOR 1661778C1  
 BODY LOCK 1661874C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M85A	16	GY	1661875C1	1661872C1
B	M85-GA	16	GY	1661875C1	1661872C1

◎ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2018-PROPANE/GASOLINE-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED R/D 8310E &	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090672	062
		FUSE DETAILS.			95504E	06MAR20		

# NAVISTAR, INC

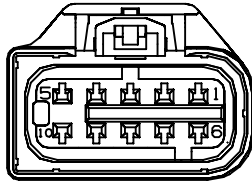
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 21

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

BENDIX WINGMAN/FUSION  
# (8903)  
(LOCATED IN FORWARD CHASSIS)

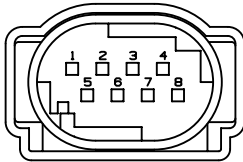


CONNECTOR 6111813C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	M5B (+)	18	YL	4062164C1	4062195C1
2	M5UE (+)	18	YL	4062164C1	4062195C1
3-4	PLUG	-	-	3987171C1	-
5	M67-GA	18	WH	4062164C1	4062195C1
6	M5B (-)	18	GN	4062164C1	4062195C1
7	M5UE (-)	18	GN	4062164C1	4062195C1
8	M13AA	18	PK	4062164C1	4062195C1
9-10	PLUG	-	-	3987171C1	-

½ W/FRONT HTR CONTROL BY TIMER BOOSTER PUMP BY SW  
 © W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK  
 W/F-2017-1SB-ENG, F-2021-B6.7-ENG,  
 F-2018-PROPANE/GASOLINE-ENG

BENDIX FUSION 3.0  
# (8904)  
(LOCATED IN FORWARD CHASSIS HARNESS)



CONNECTOR 3852527C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
1	M13AA	20	PK	3702881C1	3600327C1
1	M13AB	20	PK	3702881C1	3600327C1
2-3	PLUG	-	-	3600328C1	-
4	M5E (-)	20	GN	3702881C1	3600327C1
4	M5E (-)	20	GN	3702881C1	3600327C1
5-6	PLUG	-	-	3600328C1	-
7	M5E (+)	20	YL	3702881C1	3600327C1
7	M5E (+)	20	YL	3702881C1	3600327C1
8	M67-GA	20	WH	3702881C1	3600327C1
8	M67-GB	20	WH	3702881C1	3600327C1

# W/COMMON FOR W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT FUSE BLOCK.

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090672	064
	RELEASE				96183U	08AUG21		



# NAVISTAR, INC

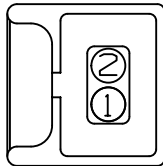
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

ESPAR HEATER  
FUEL PUMP  
\*(9001)  
(LOCATED AT HYD ABS  
AT LEFT FRAME RAIL)

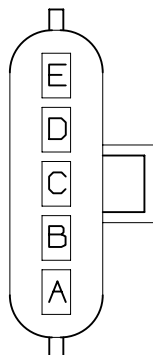


CONNECTOR 3578645C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	M75B	18	LTGN	3509874C1	3509903C1
2	M75-GB	18	WH	3509874C1	3509903C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

ESPAR COOLANT  
HEATER  
@(9003)  
(LOCATED AT RIGHT  
SIDE FUEL TANK)

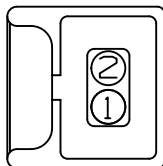


CONNECTOR 1661375C2  
BODY LOCK 1661376C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R75A	14	YL	2033816C1	0589391C1
B	R75C	14	DKBL	2033816C1	0589391C1
C	R75	10	RD	1687847C1	0589390C1
D*	R75-GA	10	WH	1687847C1	0589390C1
D#	R75-GD	10	WH	1687847C1	0589390C1
E	R75B	14	LTGN	2033816C1	0589391C1

@ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG  
\* W/ESPAR CLNT HTR W/RSM TANK  
# W/ESPAR CLNT HTR W/AF FUEL TANK

ESPAR AF MNT / ESPAR FUEL PUMP  
FUEL PUMP / AFTER BTR  
\*(9004) / \*(9004A)  
(LOCATED AT RIGHT SIDE FUEL TANK)



CONNECTOR 3578645C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	R75BB	18	BK	3509874C1	3509903C1
2	R75-GE	18	WH	3509874C1	3509903C1

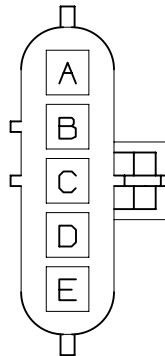
\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	05JUN20	AE08090673	001

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

ESPAR COOLANT  
HEATER  
\*(9005)  
(LOCATED AT HYD ABS  
AT LEFT FRAME RAIL)

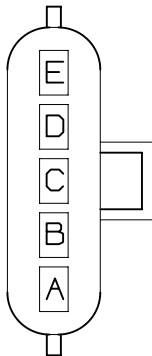


CONNECTOR 1677851C1  
BODY LOCK 1677914C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R75-GA	10	WH	1687848C1	0589390C1
B	R75B	14	LTGN	2033912C1	0589391C1
C	R75	10	RD	1687848C1	0589390C1
D	R75A	14	YL	2033912C1	0589391C1
E	R75C	14	DKBL	2033912C1	0589391C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

ESPAR COOLANT  
HEATER W/RMS TANK  
\*(9005)  
(LOCATED AT HYD ABS  
AT LEFT FRAME RAIL)

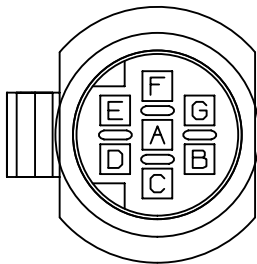


CONNECTOR 1661375C2  
BODY LOCK 1661376C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M75-GA	10	WH	1687847C1	0589390C1
B	M75B	18	LTGN	2033819C1	1652325C1
C	M75	10	LTGN	1687847C1	0589390C1
D	M75A	18	LTGN	2033819C1	1652325C1
E	M75C	16	DKBL	2033819C1	1652325C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

ESPAR COOLANT  
HEATER W/AF TANK  
\*(9006)  
(LOCATED AT HYD ABS  
AT LEFT FRAME RAIL)



CONNECTOR 2039311C91  
BODY LOCK 2039342C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M75-GD	10	WH	3512334C1	0589390C1
B	M75B	18	LTGN	2039343C1	1652325C1
C	M75	10	LTGN	3512334C1	0589390C1
D	M75A	18	LTGN	2039343C1	1652325C1
E	M75B	18	LTGN	2039343C1	1652325C1
F	M75-GE	18	WH	2039343C1	1652325C1
G	M75C	16	DKBL	2039343C1	1652325C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	002
					RELEASE NO. 95504E	DATE 02MAR20		

# NAVISTAR, INC

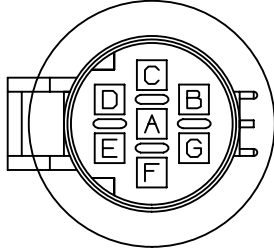
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

ESPAR COOLANT HTR  
WITH AF FUEL TANK  
\*(9006)  
(LOCATED AT HYD ABS  
AT LEFT FRAME RAIL)

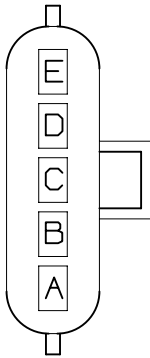


CONNECTOR 2039312C91  
BODY LOCK 2039342C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R75-GD	10	WH	1687848C1	0589390C1
B	R75B	14	LTGN	2033912C1	0589391C1
C	R75	10	RD	1687848C1	0589390C1
D	R75A	14	YL	2033912C1	0589391C1
E	R75BB	18	BK	2033911C1	1652325C1
F	R75-GE	18	WH	2033911C1	1652325C1
G	R75C	14	DKBL	2033912C1	0589391C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

ESPAR CLNT HTR  
AFT REAR WHEELS  
\*(9007)  
(LOCATED ON REAR CHASSIS)

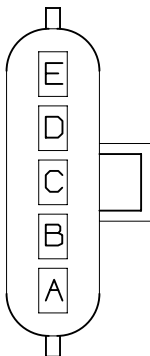


CONNECTOR 1661375C2  
BODY LOCK 1661376C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R75A	14	YL	2033816C1	0589391C1
B	R75C	14	DKBL	2033816C1	0589391C1
C	R75	10	RD	1687847C1	0589390C1
D	R75-GD	10	WH	1687847C1	0589390C1
E	R75B	14	LTGN	2033816C1	0589391C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

ESPAR CLNT HTR  
AFTER BTR  
\*(9007A)  
(LOCATED ON REAR CHASSIS)



CONNECTOR 1661375C2  
BODY LOCK 1661376C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R75A	14	YL	2033816C1	0589391C1
B	R75C	14	DKBL	2033816C1	0589391C1
C	R75	10	RD	1687847C1	0589390C1
D	R75-GD	10	WH	1687847C1	0589390C1
E	R75B	14	LTGN	2033816C1	0589391C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	003
					RELEASE NO.	DATE		
					95504E	02MAR20		

# NAVISTAR, INC

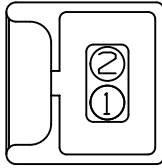
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

ESPAR FUEL PUMP  
\* (9008)  
(LOCATED ON REAR CHASSIS)

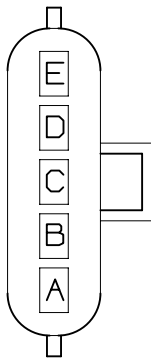


CONNECTOR 3578645C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	R75BB	18	BK	3509874C1	3509903C1
2	R75-GE	18	WH	3509874C1	3509903C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
W/F-2017-1SB-ENG, F-2021-B6.7-ENG

CLNT HTR MTD  
AFTER AIR TANKS  
\* (9009)  
(LOCATED ON REAR CHASSIS)

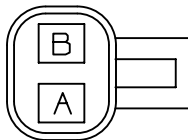


CONNECTOR 1661375C2  
BODY LOCK 1661376C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M75A	18	LTGN	2033819C1	1652325C1
B	M75C	16	LTGN	2033819C1	1652325C1
C	M75	10	LTGN	1687847C1	0589390C1
D	M75-G	10	WH	1687847C1	0589390C1
E	M75B	18	LTGN	2033819C1	1652325C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
W/F-2017-1SB-ENG, F-2021-B6.7-ENG

AIR-REAR CHASSIS  
INTERCONNECT  
\* (9100)  
(LOCATED NEAR CHASSIS  
CENTER SECTION)

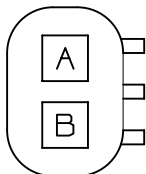


CONNECTOR 1671610C1  
BODY LOCK 1671608C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M36	18	TN	2033819C1	3517771C1
B	M9D	18	GY	2033819C1	3517771C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
W/F-2017-1SB-ENG, F-2021-B6.7-ENG

FUEL CONNECTION ABS  
\* (9100)  
(LOCATED AT INSIDE LEFT  
FRAME RAIL AND BEHIND HCU)



CONNECTOR 1671611C1  
BODY LOCK 1671608C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R36	18	BK	2033911C1	1652325C1
B	R9D	18	WH	2033911C1	1652325C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
W/F-2017-1SB-ENG, F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	004
					RELEASE NO.	DATE		
					95504E	02MAR20		

# NAVISTAR, INC

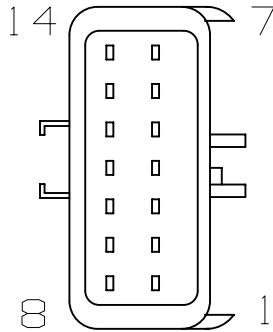
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

FORWARD/REAR FUEL  
SYSTEM INTERCONNECT  
Ⓞ(9100)  
(LOCATED AT FRONT CHASSIS)

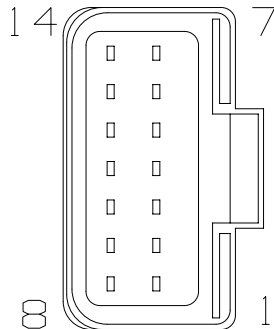


CONNECTOR 3754687C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	M148C	10	RD	3612308C1
1#	M36CB	10	RD	3612308C1
2	M148A	12	TN	3612308C1
3	M148B	14	TN	3618273C1
4*	M148D	14	TN	3618273C1
4#	M36D	14	TN	3618273C1
5*	M148E	14	TN	3618273C1
5#	M37E	14	TN	3618273C1
6	M148F	14	TN	3618273C1
7	M148-G	10	WH	3612308C1
8	M37GB	10	WH	3612308C1
9*	M148H	12	TN	3612308C1
9#	M37H	12	TN	3612308C1
10*	M148J	12	TN	3612308C1
10#	M37J	12	TN	3612308C1
11*	M148K	12	TN	3612308C1
11#	M37K	12	TN	3612308C1
12	M148L	18	TN	3618272C1
13	M148M	18	TN	3618272C1
14	M37CA	12	TN	3612308C1

- Ⓞ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2018-PROP/GAS-ENG
- \* W/PROPANE FUEL TANK,BTR
- # W/GAS FUEL TANK,BTR

FORWARD/REAR FUEL  
SYSTEM INTERCONNECT  
Ⓞ(9100)  
(LOCATED AT REAR CHASSIS)



CONNECTOR 3754688C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	R148C	10	TN	3612307C1
1#	R36C	10	TN	3612307C1
2	R148A	12	TN	3612307C1
3	R148B	14	TN	3613770C1
4*	R148D	14	TN	3613770C1
4#	R36D	14	TN	3613770C1
5*	R148E	14	TN	3613770C1
5#	R37E	14	TN	3613770C1
6	R148F	14	TN	3613770C1
7	R148-G	10	TN	3612307C1
8	R37GE	10	GY	3612307C1
9	R148H	12	TN	3612307C1
9	R37H	16	TN	3613770C1
10*	R148J	12	TN	3612307C1
10#	R37J	16	TN	3613770C1
11*	R148K	12	TN	3612307C1
11#	R37K	16	TN	3613770C1
12	R148L	18	TN	3613771C1
13	R148M	18	TN	3613771C1
14*	R37CA	12	TN	0557375C1
14#	R37CA	12	TN	3612307C1

- Ⓞ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2018-PROP/GAS-ENG
- \* W/PROPANE FUEL TANK
- # W/GAS FUEL TANK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	005
					RELEASE NO.	DATE		
					95504E	02MAR20		

# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

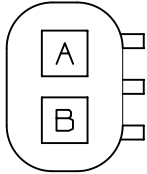
## CHAPTER 22

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

FUEL CONNECTION / FUEL CONNECTION  
 ABS (40GAL) / ABS (65GAL)  
 \*(9100A) / \*(9100B)  
 (LOCATED NEAR FUEL TANK)

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R36	18	BK	2033911C1	1652325C1
B	R9D	18	WH	2033911C1	1652325C1

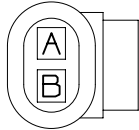


CONNECTOR 1671611C1  
 BODY LOCK 1671608C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
 W/F-2017-1SB-ENG,F-2021-B6.7-ENG

AF FUEL SENDER  
 \*(9101)  
 (LOCATED NEAR FUEL TANK)

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	RC36	18	BK	1661875C1	1661872C1
B	RG9D	18	WH	1661875C1	1661872C1

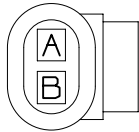


CONNECTOR 1661778C1  
 BODY LOCK 1661874C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
 W/F-2017-1SB-ENG,F-2021-B6.7-ENG

FUEL GAUGE  
 LEVEL SENSOR  
 \*(9101)  
 (LOCATED ON FUEL TANK)

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M36	18	TN	1661875C1	3568570C1
B	M9D	18	GY	1661875C1	3568570C1



CONNECTOR 1661778C1  
 BODY LOCK 1661874C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
 W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	08SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	006
					RELEASE NO. 95504E	DATE 02MAR20		

# NAVISTAR, INC

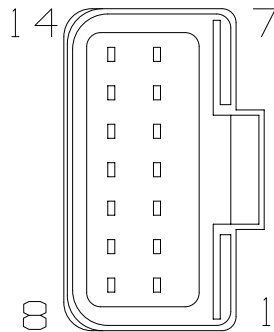
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

FUEL SYSTEM  
INTERCONNECT  
\*(9101)  
(LOCATED AT REAR CHASSIS)

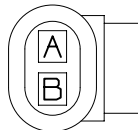


CONNECTOR 3754688C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	R148CB	10	TN	3612307C1
2	R148A	12	TN	3612307C1
3	R148B	14	TN	3613770C1
4	R148D	14	TN	3613770C1
5	R148E	14	TN	3613770C1
6	R148F	14	TN	3613770C1
7	R148-GB	10	TN	3612307C1
8	PLUG	-	-	3573076C1
9	R148H	12	TN	3612307C1
10	R148J	12	TN	3612307C1
11	R148K	12	TN	3612307C1
12	R148L	18	TN	3613771C1
13	R148M	18	TN	3613771C1
14	PLUG	-	-	3573076C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2018-PROP/GAS-ENG

AF FUEL  
SENDER (40GAL)  
\*(9101A)  
(LOCATED ON FUEL TANK)

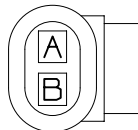


CONNECTOR 1661778C1  
BODY LOCK 1661874C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R36	18	BK	1661875C1	1661872C1
B	R9D	18	WH	1661875C1	1661872C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

65 GAL AF  
FUEL SENDER  
\*(9101B)  
(LOCATED ON FUEL TANK)

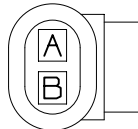


CONNECTOR 1661778C1  
BODY LOCK 1661874C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R36	18	BK	1661875C1	1661872C1
B	R9D	18	WH	1661875C1	3568570C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

FUEL GAUGE  
LEVEL SENSOR  
\*(9101B)  
(LOCATED ON FUEL TANK)

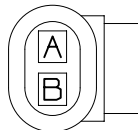


CONNECTOR 1661778C1  
BODY LOCK 1661874C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M36	18	TN	1661875C1	3568570C1
B	M9D	18	GY	1661875C1	3568570C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

FFH DIESEL FUEL  
SENDER EV  
\*(9101E)  
(LOCATED IN REAR  
CHASSIS HARNESS)



CONNECTOR 1661778C1  
BODY LOCK 1661874C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
A	R36	16	BK	1661875C1	1661872C1
B	RY9	16	WH	1661875C1	1661872C1

\* W/COMMON FOR W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2018-PROPANE/GASOLINE-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	08SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	007
					RELEASE NO.	DATE		
					95504E	03MAR20		

# NAVISTAR, INC

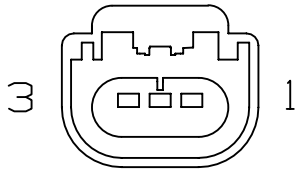
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

GAS FUEL SUPPLY  
PRESSURE SENSOR  
\*(9120)  
(LOCATED AT REAR CHASSIS)

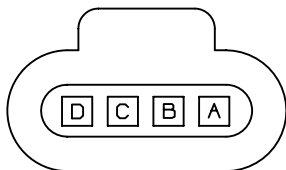


CONNECTOR 6134565C1  
BODY LOCK 3900759C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	R37K	16	TN	3535303C1	3535424C1
2	R37J	16	TN	3535303C1	3535424C1
3	R37H	16	TN	3535303C1	3535424C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
W/F-2018-PROP/GAS-ENG

GAS FUEL PUMP  
\*(9123)  
(LOCATED AT REAR CHASSIS)

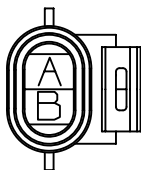


CONNECTOR 6134567C1  
BODY LOCK 6134800C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R37G6B	10	GY	3535300C1	3535429C1
B	R37E	14	TN	3534163C1	3535428C1
C	R36D	14	TN	3534163C1	3535428C1
D	R36CB	10	TN	3535300C1	3535429C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
W/F-2018-PROP/GAS-ENG

CANNISTER CONN  
\*(9125)  
(LOCATED AT REAR CHASSIS)

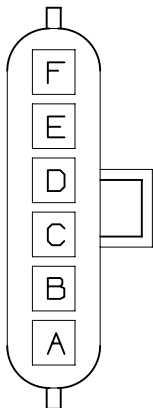


CONNECTOR 3590299C1  
BODY LOCK 1661874C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R37C	18	TN	1661875C1	1661872C1
B	R37GB	16	GY	1661875C1	1661872C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
W/F-2018-PROP/GAS-ENG

GROUND SPLICE  
\*(9126)  
(LOCATED AT REAR CHASSIS)



CONNECTOR 3551896C1  
BODY LOCK 3551897C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R37G	10	GY	1687847C1	0589390C1
B	R37G6	10	GY	1687847C1	0589390C1
C	R37GC	10	GY	1687847C1	0589390C1
D	PLUG	-		0587579C1	-
E	PLUG	-		0587579C1	-
F	PLUG	-		0587579C1	-

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
W/F-2018-PROP/GAS-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	008
					RELEASE NO.	DATE		
					95504E	03MAR20		



# NAVISTAR, INC

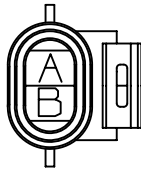
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CANNISTER CONN  
\*(9127)  
(LOCATED AT REAR CHASSIS)

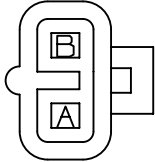


CONNECTOR 3590299C1  
BODY LOCK 1661874C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R37C	18	TN	1661875C1	1661872C1
B	R37GB	16	GY	1661875C1	1661872C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
W/F-2018-PROP/GAS-ENG

AIR DRYER  
⊙(9257)  
(LOCATED NEAR CHASSIS CENTER SECTION)

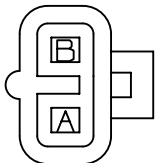


CONNECTOR 1673790C1  
BODY LOCK 1673791C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M39C	14	BK	2033816C1	0589391C1
B	M39C-G	14	WH	2033816C1	0589391C1

⊙ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

AIR DRYER  
\*(9257)  
LOCATED NEAR CHASSIS CENTER SECTION

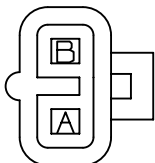


CONNECTOR 1673790C1  
BODY LOCK 1673791C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M39C	14	BK	2033816C1	0589391C1
B	M39C-G	14	WH	2033816C1	0589391C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
W/F-2018-PROP/GAS-ENG

AIR DRYER EV LOCATION  
#(9257E)  
(LOCATED IN REAR CHASSIS HARNESS)

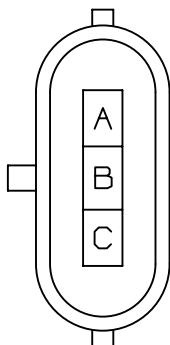


CONNECTOR 1673790C1  
BODY LOCK 1673791C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
A	R36	16	BK	1661875C1	1661872C1
B	RY9	16	WH	1661875C1	1661872C1

# W/COMMON FOR W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
W/F-2018-PROPANE/GASOLINE-ENG

BATT ECM NEGATIVE CONN  
⊙(9260)  
(LOCATED AT BATTERY CABLES)



CONNECTOR 1667732C1  
BODY LOCK 1667734C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	PLUG	-	-	1675451C1	-
B#	K92A109	10	WH	2025425C1	1667735C1
B*	K10-GC	16	WH	1667736C1	1664232C1
C*	K95-GG	12	WH	2025424C1	1671603C1
C#	K95-GG	10	WH	2025425C1	1667735C1

⊙ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
W/F-2017-1SB-ENG,F-2021-B6.7-ENG

\* W/ALLISON XMSN  
# W/EATON EPS XMSN

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED R/D 9257E &	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	009
		FUSE DETAILS.			95504E	03MAR20		

# NAVISTAR, INC

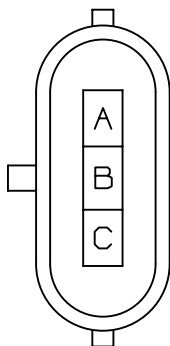
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

BATT NEGATIVE  
CLEAN GROUND  
\*(9260)  
(LOCATED INSIDE ENGINE  
COMPARTMENT AT BATTERY CABLES)

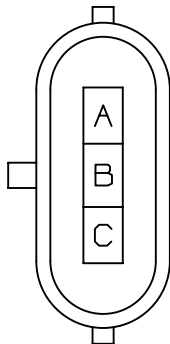


CONNECTOR 1667732C1  
BODY LOCK 1667734C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A#	K77H-G	16	WH	1667736C1	1664232C1
A%	K77HA-G	10	WH	2025425C1	1667735C1
B	K92A109	10	WH	2025425C1	1667735C1
C	K97-G	12	WH	2025424C1	1671603C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE  
BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2018-GAS-ENG  
% W/DUAL COMPRESSOR  
# W/SINGLE COMPRESSOR

BATT NEGATIVE  
CLEAN GROUND  
\*(9260)  
(LOCATED INSIDE ENGINE  
COMPARTMENT AT BATTERY CABLES)

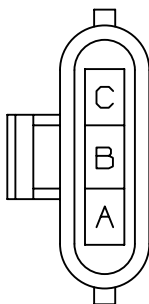


CONNECTOR 1667732C1  
BODY LOCK 1667734C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A#	K77H-G	16	WH	1667736C1	1664232C1
A%	K77HA-G	10	WH	2025425C1	1667735C1
B	K92A109	10	WH	2025425C1	1667735C1
C	K97-G	12	WH	2025424C1	1671603C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE  
BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2018-GAS-ENG  
% W/DUAL COMPRESSOR  
# W/SINGLE COMPRESSOR

BATT POSTIVE  
CLEAN POWER  
\*(9261)  
(LOCATED AT BATTERY CABLES)



CONNECTOR 1667733C1  
BODY LOCK 1667734C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	PLUG	-	-	1675451C1	-
B	K92A110	10	RD	1667737C1	1667735C1
C	K97	10	RD	1667737C1	1667735C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE  
BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2018-GAS-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTES FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	010
	BLOCK .				RELEASE NO. 95504E	DATE 03MAR20		

# NAVISTAR, INC

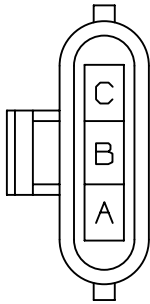
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

BATT POSTIVE  
CLEAN POWER  
\*(9261)  
(LOCATED AT BATTERY CABLES)

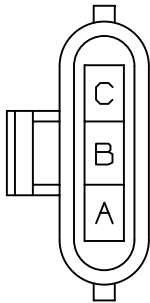


CONNECTOR 1667733C1  
BODY LOCK 1667734C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	PLUG	-	-	1675451C1	-
B	K92A110	10	RD	1667737C1	1667735C1
C	K97	10	RD	1667737C1	1667735C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2018-PROP-ENG

BATT ECM POSITIVE CONN  
Ⓢ(9261)  
(LOCATED AT BATTERY CABLES)

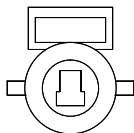


CONNECTOR 1667733C1  
BODY LOCK 1667734C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K14E	12	RD	1667737C1	1671603C1
B	K92A110	10	RD	1667737C1	1667735C1
C	K97	10	VT	1667737C1	1667735C1

Ⓢ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

ARENS SHIFTER POSITIVE  
Ⓢ(9262)  
(LOCATED AT STARTER MOTOR ENGINE COMPARTMENT)



CONNECTOR 1664531C1  
BODY LOCK 1675053C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K26B	16	TN	2033819C1	1652325C1

Ⓢ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	011
					RELEASE NO. 95504E	DATE 03MAR20		

# NAVISTAR, INC

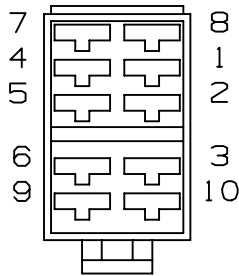
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

WEBASTO SMART TIMER  
\* (9266)  
(LOCATED NEAR DRIVER  
CONTROL PANEL)



CONNECTOR 3530564C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A95C	18	PK	1661224C1
2	A95A	18	GY	1661224C1
3	A11-GL	18	WH	3541250C1
3	A11-GEW	18	WH	3541250C1
4-8	-	-	-	-
9	A11-GEW	18	WH	1661224C1
10	A95B	18	GY	1661224C1

\* W/0508108 - MTA FUSE BLOCK

MANUAL HYD PARK  
BRAKE SW  
\* (9267)  
(LOCATED NEAR DRIVER  
CONTROL PANEL)

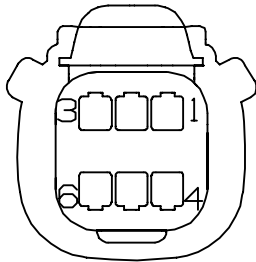


CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A9K	18	GY	1661261C1
B	A44CC	18	GY	1661261C1

\* W/0508108 - MTA FUSE BLOCK

MANUAL NEXT GEN  
HYD PARK BRAKE SW  
\* (9267A)  
(LOCATED IN INSTRUMENT PANEL)



CONNECTOR 3964593C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A44CC	18	GY	3686943C1
2	A9K	18	GY	3686943C1
3	A59A	18	GY	3686943C1
4	A90-G	18	WH	3686943C1
5-6	PLUG	-	-	3833742C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	08SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	012
					RELEASE NO.	DATE		
					95504E	03MAR20		

# NAVISTAR, INC

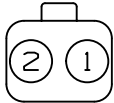
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

BENDIX AIR LEFT REAR  
WHEEL SPEED SENSOR  
Ⓞ(9501)  
(LOCATED AT LEFT REAR WHEEL)

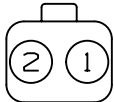


CONNECTOR 3539777C1  
BODY LOCK 3539784C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	R94DA	16	GY	1680205C1
1#	R94A	16	GY	1680205C1
2	R94DB	16	GY	1680205C1
2	R94B	16	GY	1680205C1

- \* W/BENDIX AIR ABS W/EC-80
- \* W/BENDIX AIR ABS
- Ⓞ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2018-PROP/GAS-ENG

BENDIX AIR LEFT  
REAR WHEEL SPEED SENSOR  
Ⓞ(9501)  
(LOCATED AT LEFT REAR WHEEL)

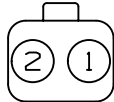


CONNECTOR 3539777C1  
BODY LOCK 3539784C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	R94LR+	16	GY	1680205C1
1#	R94DL+	16	GY	1680205C1
2*	R94LR-	16	OR	1680205C1
2#	R94DL-	16	OR	1680205C1

- \* W/BENDIX AIR BRAKE
- # BENDIX AIR BRAKE W/ABS-6
- Ⓞ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

BENDIX REAR L REAR  
WHEEL SPEED SENSOR  
#(9501E)  
(LOCATED IN REAR CHASSIS HARNESS)

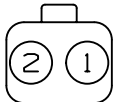


CONNECTOR 3539777C1  
BODY LOCK 3539784C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	R94A	16	GY	1680205C1
2	R94B	16	GY	1680205C1

- \* W/F-2018-PROPANE/GASOLINE-ENG  
W/COMMON FOR W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

BENDIX AIR LEFT  
REAR WHEEL SPEED SENSOR  
Ⓞ(9502)  
(LOCATED AT RIGHT SIDE FUEL TANK)



CONNECTOR 3539777C1  
BODY LOCK 3539784C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	R94A	16	GY	1680205C1
2	R94B	16	GY	1680205C1

- Ⓞ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO4	SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
					RELEASE NO.	DATE
					95504E	03MAR20
					PART NO.	SHEET
					AE08090673	013

# NAVISTAR, INC

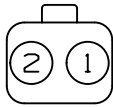
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

BENDIX AIR RIGHT REAR  
WHEEL SPEED SENSOR  
@(9503)  
(LOCATED AT RIGHT REAR WHEEL)

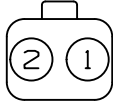


CONNECTOR 3539777C1  
BODY LOCK 3539784C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	R94RR+	16	YL	1680205C1
1#	R94DR+	16	YL	1680205C1
2*	R94RR-	16	DKBL	1680205C1
2#	R94DR-	16	DKBL	1680205C1

- \* W/BENDIX AIR BRAKE
- # W/BENDIX AIR BRAKE W/ABS-6
- Ⓞ W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

BENDIX AIR RIGHT REAR  
WHEEL SPEED SENSOR  
@(9503)  
(LOCATED AT LEFT REAR WHEEL)

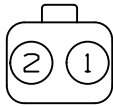


CONNECTOR 3539777C1  
BODY LOCK 3539784C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	R94DC	16	GY	1680205C1
1#	R94C	16	GY	1680205C1
2*	R94DD	16	GY	1680205C1
2#	R94D	16	GY	1680205C1

- # W/BENDIX AIR ABS W/EC-80
- \* W/BENDIX AIR ABS
- Ⓞ W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2018-PROP/GAS-ENG

BENDIX AIR RIGHT REAR  
WHEEL SPEED SENSOR  
#(9503E)  
(LOCATED AT LEFT REAR WHEEL)

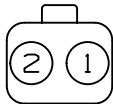


CONNECTOR 3539777C1  
BODY LOCK 3539784C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	R94C	16	GY	1680205C1
2	R94D	16	GY	1680205C1

- # W/F-2018-PROPANE/GASOLINE-ENG
- Ⓞ W/Common FOR W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

BENDIX AIR RIGHT REAR  
WHEEL SPEED SENSOR  
@(9504)  
(LOCATED AT RIGHT REAR WHEEL)

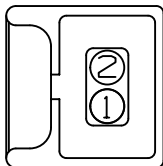


CONNECTOR 3539777C1  
BODY LOCK 3539784C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	R94C	16	GY	1680205C1
2	R94D	16	GY	1680205C1

- Ⓞ W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

SUPPLY VALVE  
@(9506)  
(LOCATED AT INSIDE  
LEFT RAIL FRAME FRONT OF ECU)



CONNECTOR 3578645C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	M44B	18	GY	3509874C1	3532128C1
2	M90E-G	18	WH	3509874C1	3509903C1

- Ⓞ W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	03MAR20	AE08090673	014

# NAVISTAR, INC

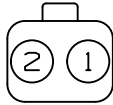
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

RIGHT FRONT WHEEL  
SPEED SENSOR  
Ⓢ(9507)  
(LOCATED AT RIGHT FRONT WHEEL)

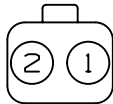


CONNECTOR 3539777C1  
BODY LOCK 3539784C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	M94R+	16	DKBL	1680205C1
2	M94R-	16	YL	1680205C1

Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

BENDIX RIGHT FRONT  
WHEEL SPEED SENSOR  
Ⓢ(9507)  
LOCATED AT RIGHT FRONT WHEEL

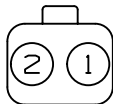


CONNECTOR 3539777C1  
BODY LOCK 3539784C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	M94RA	16	GY	1680205C1
2#	M94RB	16	GY	1680205C1
2*	M94RB	16	YL	1680205C1

# W/BENDIX AIR ABS W/ATC  
\* W/BENDIX AIR ABS  
Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2018-PROP/GAS-ENG

"EV BENDIX R FRONT  
WHEEL SPEED SENSOR"  
#(9507E)  
(LOCATED IN FORWARD CHASSIS HARNESS)

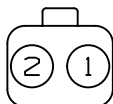


CONNECTOR 3539777C1  
BODY LOCK 3539784C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	M94RA	16	GY	3572625C1
2	M94RB	16	GY	3572625C1

\* W/F-2018-PROPANE/GASOLINE-ENG  
W/COMMON FOR W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK.

BENDIX LEFT FRONT  
WHEEL SPEED SENSOR  
\*(9508)  
(LOCATED AT LEFT FRONT WHEEL)

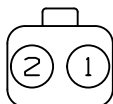


CONNECTOR 3539777C1  
BODY LOCK 3539784C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	M94LA	16	GY	1680205C1
2	M94LB	16	GY	1680205C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2018-PROP/GAS-ENG

LEFT FRONT WHEEL  
SPEED SENSOR AIR  
Ⓢ(9508)  
(LOCATED AT LEFT FRONT WHEEL)



CONNECTOR 3539777C1  
BODY LOCK 3539784C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	M94L+	16	GY	1680205C1
2	M94L-	16	GY	1680205C1

Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	015
					RELEASE NO.	DATE		
					95504E	03MAR20		

# NAVISTAR, INC

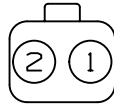
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

BENDIX FRONT WHEEL  
SPEED SENSOR AIR  
\*(9509)  
(LOCATED INSIDE CAB)

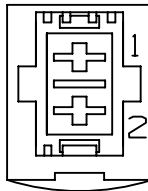


CONNECTOR 3539777C1  
BODY LOCK 3539784C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	M94BA	16	GY	1680205C1
2	M94BB	16	GY	1680205C1

\* W/Common for vehicle W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

HYDRAULIC  
PUMP MOTOR 1  
@(9510)  
(LOCATED AT LEFT  
FRAME RAIL AT HCU)

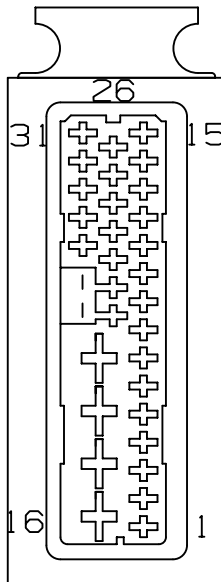


CONNECTOR 3573656C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	M90AA-G	12	WH	3573654C1	3573655C1
2	M90A	12	GY	3573654C1	3615148C1

@ W/Common for vehicle W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

FULL POWER CONN  
@(9511)  
(LOCATED INSIDE LEFT  
FRAME RAIL AT ECU)



CONNECTOR 3573648C2  
BODY LOCK 3573650C1  
BODY LOCK 3573651C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	M90C	18	GY	3573652C1	3573653C1
2	PLUG	-	-	3577748C1	-
3	M90F	18	GY	3573652C1	3573653C1
4	M44B	18	GY	3573652C1	3573653C1
5	M44C	18	GY	3573652C1	3573653C1
6	M90B-G	18	WH	3573652C1	3573653C1
7	M44D	18	GY	3573652C1	3573653C1
8	PLUG	-	-	3577748C1	-
9	M90H	18	GY	3573652C1	3573653C1
10	M90B	18	GY	3573652C1	3573653C1
11	M44A	18	GY	3573652C1	3573653C1
12-13	PLUG	-	-	3577748C1	-
14	M5(+)	18	YL	3573652C1	3573653C1
15	M5(-)	18	GN	3573652C1	3573653C1
16	M90	12	GY	3573654C1	3615148C1
17	M94L	12	GY	3573654C1	3573655C1
18	M90-GA	12	WH	3573654C1	3573655C1
19	M94-GB	12	WH	3573654C1	3573655C1
20-21	PLUG	-	-	3577748C1	-
22	M94RR+	18	DKBL	3573652C1	3573653C1
23	M94LR-	18	OR	3573652C1	3573653C1
24	[ M94L- ]	18	BN	3573652C1	3573653C1
25	[ M94R- ]	18	BN	3573652C1	3573653C1
26	M3C-	18	GY	3573652C1	3573653C1
27	M94RR-	18	YL	3573652C1	3573653C1
28	M94LR+	18	GY	3573652C1	3573653C1
29	[ M94L+ ]	18	BK	3573652C1	3573653C1
30	[ M94R+ ]	18	BK	3573652C1	3573653C1
31	M3C+	18	DKBL	3573652C1	3573653C1

@ W/Common for vehicle W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	016
	BLOCK.				95504E	03MAR20		



# NAVISTAR, INC

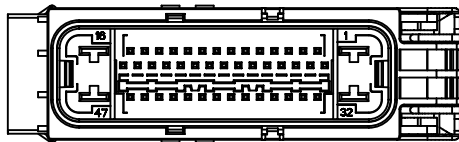
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

HYD ABS MODULE WITH ESC CONNECTOR  
 @ (9511E)  
 (LOCATED AT FORWARD CHASSIS)



CONNECTOR 4110834C1

© W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2018-PROP/GAS-ENG

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	M90A	10	GY	3592378C1	3592377C1
2-7	-	-	-	-	-
8	M90C	18	PK	3590850C1	-
9-11	-	-	-	-	-
12	M5(+)	20	YL	3590850C1	-
13	M5(-)	20	GN	3590850C1	-
14-17	-	-	-	-	-
18	M152(+)	18	YL	3590850C1	-
19	M152(-)	18	GN	3590850C1	-
20-21	-	-	-	-	-
22	M152E	18	RD	3590850C1	-
23-28	-	-	-	-	-
29	M152F	18	BK	3590850C1	-
30-31	-	-	-	-	-
32	M94L	10	GY	3592378C1	3592377C1
33	[ M94R- ]	18	BN	3590850C1	-
34	[ M94R+ ]	18	BK	3590850C1	-
35	-	-	-	-	-
36	M94LR+	18	TN	3590850C1	-
37	M94LR-	18	TN	3590850C1	-
38-41	-	-	-	-	-
42	M94RR-	18	TN	3590850C1	-
43	M94RR+	18	TN	3590850C1	-
44	-	-	-	-	-
45	[ M94L+ ]	18	BK	3590850C1	-
46	[ M94L- ]	18	BN	3590850C1	-
47	M90-G	10	WH	3592378C1	3592377C1

HYD ABS MODULE WITH ESC CONNECTOR  
 \* (9511E)  
 (LOCATED AT FRONT CHASSIS)



CONNECTOR 4110834C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	M90A	10	GY	3592378C1	3592377C1
2-7	-	-	-	-	-
8	M90C	18	PK	3590850C1	-
9-11	-	-	-	-	-
12	M5(+)	18	YL	3590850C1	-
13	M5(-)	18	GN	3590850C1	-
14-17	-	-	-	-	-
18	M152(+)	18	YL	3590850C1	-
19	M152(-)	18	GN	3590850C1	-
20-21	-	-	-	-	-
22	M152E	18	RD	3590850C1	-
23-28	-	-	-	-	-
29	M152F	18	BK	3590850C1	-
30-31	-	-	-	-	-
32	M94L	10	GY	3592378C1	3592377C1
33	[ M94R- ]	18	BN	3590850C1	-
34	[ M94R+ ]	18	BK	3590850C1	-
35	-	-	-	-	-
36	M94LR+	18	TN	3590850C1	-
37	M94LR-	18	TN	3590850C1	-
38-41	-	-	-	-	-
42	M94RR-	18	TN	3590850C1	-
43	M94RR+	18	TN	3590850C1	-
44	-	-	-	-	-
45	[ M94L+ ]	18	BK	3590850C1	-
46	[ M94L- ]	18	BN	3590850C1	-
47	M90-G	10	WH	3592378C1	3592377C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	017
					RELEASE NO.	DATE		
					95504E	03MAR20		

# NAVISTAR, INC

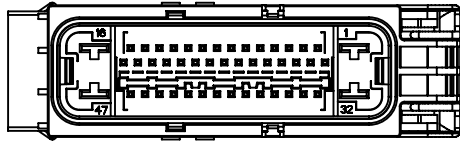
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

HYD ABS MODULE CONNECTOR  
\*(9511K)  
(LOCATED AT FORWARD CHASSIS)

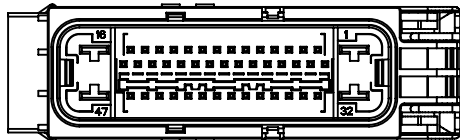


CONNECTOR 3758273C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	M90A	10	GY	3592378C1	3592377C1
2-7	-	-	-	-	-
8	M90C	18	PK	3590850C1	-
9-11	-	-	-	-	-
12	M5(+)	18	YL	3590850C1	-
13	M5(-)	18	GN	3590850C1	-
14-31	-	-	-	-	-
32	M94L	10	GY	3592378C1	3592377C1
33	[ M94S - ]	18	BN	3590850C1	-
34	[ M94S+ ]	18	BK	3590850C1	-
35	-	-	-	-	-
36	M94+	18	TN	3590850C1	-
37	M94-	18	TN	3590850C1	-
38-41	-	-	-	-	-
42	M94R-	18	TN	3590850C1	-
43	M94R+	18	TN	3590850C1	-
44	-	-	-	-	-
45	[ M94L+ ]	18	BK	3590850C1	-
46	[ M94L- ]	18	BN	3590850C1	-
47	M90-G	10	WH	3592378C1	3592377C1

\* W/Common for vehicle W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2018-PROP/GAS-ENG

HYD ABS MODULE CONNECTOR  
\*(9511K)  
(LOCATED AT FRONT CHASSIS)



CONNECTOR 3758273C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	M90A	10	GY	3592378C1	3592377C1
2-7	-	-	-	-	-
8	M90C	18	PK	3590850C1	-
9-11	-	-	-	-	-
12	M5(+)	20	YL	3590850C1	-
13	M5(-)	20	GN	3590850C1	-
14-31	-	-	-	-	-
32	M94L	10	GY	3592378C1	3592377C1
33	[ M94R - ]	18	BN	3590850C1	-
34	[ M94R+ ]	18	BK	3590850C1	-
35	-	-	-	-	-
36	M94LR+	18	TN	3590850C1	-
37	M94LR-	18	TN	3590850C1	-
38-41	-	-	-	-	-
42	M94RR-	18	TN	3590850C1	-
43	M94RR+	18	TN	3590850C1	-
44	-	-	-	-	-
45	[ M94L+ ]	18	BK	3590850C1	-
46	[ M94L- ]	18	BN	3590850C1	-
47	M90-G	10	WH	3592378C1	3592377C1

\* W/Common for vehicle W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	018
					RELEASE NO. 95504E	DATE 03MAR20		

# NAVISTAR, INC

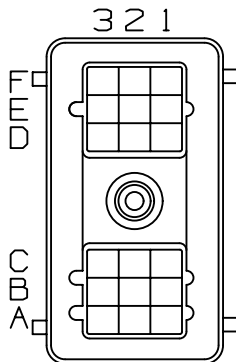
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

BENDIX AIR ABS  
 ©(9512)  
 (LOCATED AT LEFT  
 FRAME RAIL AT ABS)

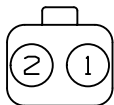


CONNECTOR 3554088C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1	R94S	16	LTGN	3554090C1
A2-A3	-	-	-	-
B1	R94T	16	LTBL	3554090C1
B2-B3	-	-	-	-
C1	R94R	16	VT	3554090C1
C2-C3	-	-	-	-
D1	R94M	16	BK	3554090C1
D2	R94A	16	DKBL	3554090C1
D3	R94B	16	YL	3554090C1
E1	R94P	16	BN	3554090C1
E2	R94RR-	16	DKBL	3554090C1
E3	R94RR+	16	YL	3554090C1
F1	R94N	16	RD	3554090C1
F2	R94LR-	16	OR	3554090C1
F3	R94LR+	16	GY	3554090C1

© W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

BENDIX RIGHT FRONT  
 WHEEL SPEED SENSOR  
 ©(9512)  
 (LOCATED AT RIGHT  
 FRONT WHEEL)

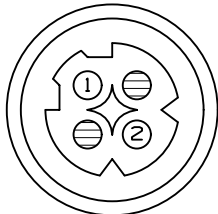


CONNECTOR 3539777C1  
 BODY LOCK 3539784C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	M94BC	16	GY	1680205C1
2	M94BD	16	GY	1680205C1

© W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

ATR-6 VALVE  
 \*(9513)  
 (LOCATED AT HYD ABS AT  
 LEFT FRAME RAIL)

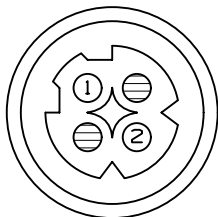


CONNECTOR 3678796C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	M152G	16	GY	3679224C1	3601687C1
2	M152H	16	GY	3679224C1	3601687C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2018-PROP/GAS-ENG

ATR6 LSM  
 ©(9513)  
 (LOCATED AT HYD ABS  
 AT LEFT FRAME RAIL)



CONNECTOR 3678796C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	M152G	16	GY	3679224C1	3601687C1
2	M152H	16	GY	3679224C1	3601687C1

© W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	ADDED NOTES FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	019
	BLOCK.				95504E	03MAR20		

# NAVISTAR, INC

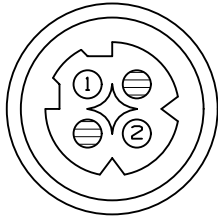
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

EV ATR-6 VALVE  
#(9513A)  
(LOCATED IN FORWARD  
CHASSIS HARNESS)

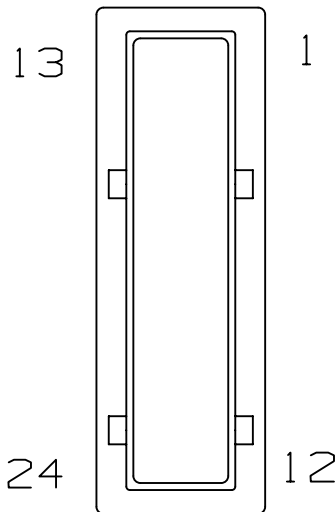


CONNECTOR 3678796C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
1	M152G	16	GY	3679224C1	3601687C1
2	M152H	16	GY	3679224C1	3601687C1

# W/Common for W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
W/F-2018-PROPANE/GASOLINE-ENG

ABS FORWARD  
INTERCONNECT EV  
#(9513E)  
(LOCATED IN FORWARD  
CHASSIS HARNESS)

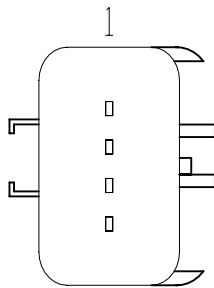


CONNECTOR 3558026C1  
BODY LOCK 3558056C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
1	M94A	16	GY	3559035C1	3509903C1
2	M94B	16	GY	3559035C1	3509903C1
3	M94C	16	GY	3559035C1	3509903C1
4	M94D	16	GY	3559035C1	3509903C1
5	M94E	14	GY	3559035C1	3575783C1
6	M94F	14	GY	3559035C1	3575783C1
7	M94H	14	GY	3559035C1	3575783C1
8	M94J	14	GY	3559035C1	3575783C1
9	M94K	14	GY	3559035C1	3575783C1
10	M94L	14	GY	3559035C1	3575783C1
11	M152A	16	GY	3559035C1	3509903C1
12	M152B	16	GY	3559035C1	3509903C1
13	M9	18	GY	3509874C1	3532128C1
14	M36	18	TN	3509874C1	3532128C1
15	M39C	14	BK	3559035C1	3575783C1
16	M39C-G	14	WH	3559035C1	3575783C1
17	M86CA	18	LT GN	3509874C1	3532128C1
18	M86DA	18	LT GN	3509874C1	3532128C1
19	M71A	16	LT BL	3559035C1	3509903C1
20	M71B	16	WH	3559035C1	3509903C1

# W/Common for W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
W/F-2018-PROPANE/GASOLINE-ENG

SEALED ENGINE/FORWARD  
INTERCONNECT  
#(9513EA)  
(LOCATED IN FORWARD  
CHASSIS HARNESS)



CONNECTOR 3820175C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	M86CA	18	LT GN	3618272C1
2	M86DA	18	LT GN	3618272C1
3	M71A	16	LT BL	3618273C1
4	M71B	16	WH	3618273C1

# W/Common for W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
W/F-2018-PROPANE/GASOLINE-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	08SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	96183U	04AUG21	AE08090673	19A

# NAVISTAR, INC

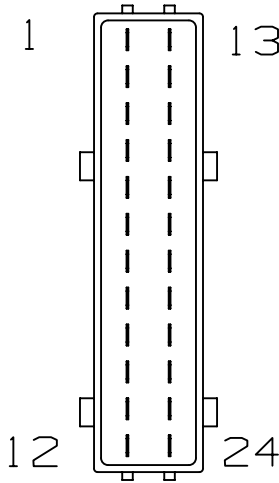
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

ABS REAR INTERCONNECT  
# (9513FE)  
(LOCATED IN REAR  
CHASSIS HARNESS)



CONNECTOR 3558022C1  
BODY LOCK 3558056C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
1	R94A	16	GY	3559037C1	3509903C1
2	R94B	16	GY	3559037C1	3509903C1
3	R94C	16	GY	3559037C1	3509903C1
4	R94D	16	GY	3559037C1	3509903C1
5	R94E	12	GY	3559037C1	3575783C1
6	R94F	12	GY	3559037C1	3575783C1
7	R94H	12	GY	3559037C1	3575783C1
8	R94J	12	GY	3559037C1	3575783C1
9	R94K	12	GY	3559037C1	3575783C1
10	R94L	12	GY	3559037C1	3575783C1
11	R152A	16	GY	3559037C1	3509903C1
12	R152B	16	GY	3559037C1	3509903C1
13	R9	16	WH	3559037C1	3509903C1
14	R36	16	BK	3559037C1	3509903C1
15	R39C	14	BK	3559037C1	3575783C1
16	R39C-G	14	WH	3559037C1	3575783C1
17	R86CA	18	LT GN	3559036C1	3532128C1
18	R86DA	18	LT GN	3559036C1	3532128C1
19	R71A	16	LT BL	3559037C1	3509903C1
20	R71B	16	WH	3559037C1	3509903C1

# W/COMMON FOR W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
W/F-2018-PROPANE/GASOLINE-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090673	19B
	RELEASE				96183U	04AUG21		

# NAVISTAR, INC

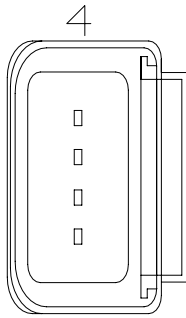
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

### REAR CHASSIS INTERCONNECT \*(9513F) (LOCATED BEHIND LEFT FRAME RAIL BEHIND HCU)

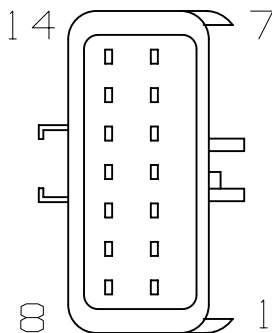


CONNECTOR 3820176C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1&	M94+	18	TN	3613771C1
1#	M94LR+	18	TN	3613771C1
2&	M94-	18	TN	3613771C1
2#	M94LR-	18	TN	3613771C1
3&	M94R-	18	TN	3613771C1
3#	M94RR-	18	TN	3613771C1
4&	M94R+	18	TN	3613771C1
4#	M94RR+	18	TN	3613771C1

& W/HYDRAULIC BRAKES WABCO MK25 W/BENDIX AIR CPRSR  
# W/HYDRAULIC BRAKES WABCO MK25 W/STABILITY CONTROL  
\* W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2018-PROP/GAS-ENG

### ABS REAR INTERCONNECT ⓐ(9513F) (LOCATED BEHIND LEFT FRAME RAIL BEHIND HCU)

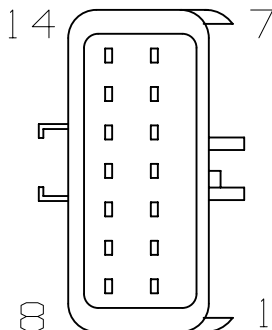


CONNECTOR 3618231C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	R94A	16	GY	3618273C1
2	R94B	16	GY	3618273C1
3	R94C	16	GY	3618273C1
4	R94D	16	GY	3618273C1
5	R94E	12	GY	3612308C1
6	R94F	12	GY	3612308C1
7	R94H	12	GY	3612308C1
8	R94J	12	GY	3612308C1
9	R94K	12	GY	3612308C1
10	R94L	12	GY	3612308C1
11	R152A	16	GY	3618273C1
12	R152B	16	GY	3618273C1
13-14	PLUG	-	-	3573076C1

ⓐ W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2018-PROP/GAS-ENG

### ABS REAR INTERCONNECT ⓐ(9513F) (LOCATED BEHIND LEFT FRAME RAIL BEHIND HCU)



CONNECTOR 3618231C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	R94A	16	GY	3618273C1
2*	R94B	16	GY	3618273C1
2#	[ RBKLR ]	18	BK	3618272C1
3*	R94C	16	GY	3618273C1
3#	[ RBNLR ]	18	BN	3618272C1
4*	R94D	16	GY	3618273C1
4#	[ RBNRR ]	18	BN	3618272C1
5*	R94E	16	GY	3618273C1
5#	[ RBKRR ]	18	BK	3618272C1
6*	R94F	16	GY	3618273C1
6%	R44C	18	RD	3618272C1
7	R44N	18	GY	3618272C1
7*	R94H	16	GY	3618273C1
7%	R44D	18	BN	3618272C1
8	R94J	16	GY	3618273C1
9*	R94K	16	GY	3618273C1
9%	R94-GE	18	GN	3618272C1
10	R44-GB	18	WH	3618272C1
10*	R94L	16	GY	3618273C1
10%	R90D-G	18	BN	3618272C1
11&	R44M	18	GY	3618272C1
11*	R152A	16	GY	3618273C1
11%	R90D	18	YL	3618272C1
12	R152B	16	GY	3618273C1
13	R9D	18	WH	3618272C1
14	R36	18	BK	3618272C1

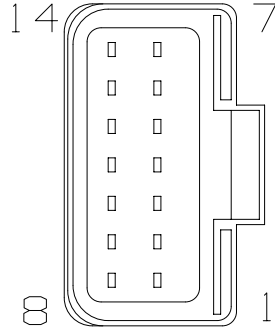
\* W/BENDIX AIR EC 80 W/ATC W/0004085  
# W/WABCO HYDRAULIC WB  
% W/WABCO HYDRAULIC WB W/0004100  
& W/AIR PARK BRAKE, WB=4900  
ⓐ W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	020
					RELEASE NO.	DATE		
					95504E	03MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

REAR CHASSIS INTERCONNECT  
 \*(9513M)  
 (LOCATED BEHIND LEFT  
 FRAME RAIL BEHIND HCU)

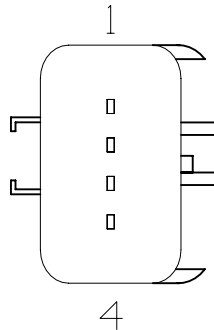


CONNECTOR 3573078C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	M94A	16	GY	3613770C1
2	M94B	16	GY	3613770C1
3	M94C	16	GY	3613770C1
4	M94D	16	GY	3613770C1
5	M94E	14	GY	3613770C1
6	M94F	14	GY	3613770C1
7	M94H	14	GY	3613770C1
8	M94J	14	GY	3613770C1
9	M94K	14	GY	3613770C1
10	M94L	14	GY	3613770C1
11	M152A	16	GY	3613770C1
12	M152B	16	GY	3613770C1
13	M171-G	16	WH	3989901C1
14	PLUG	-	-	3573076C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2018-PROP/GAS-ENG

HYD ABS REAR INTERCONNECT  
 ©(9513M)  
 (LOCATED IN REAR CHASSIS)



CONNECTOR 3820175C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	[ R94L+ ]	18	BK	3618272C1
2	[ R94L- ]	18	BN	3618272C1
3	[ R94R- ]	18	BN	3618272C1
4	[ R94R+ ]	18	BK	3618272C1

© W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2018-PROP/GAS-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	021
					RELEASE NO. 95504E	DATE 03MAR20		

# NAVISTAR, INC

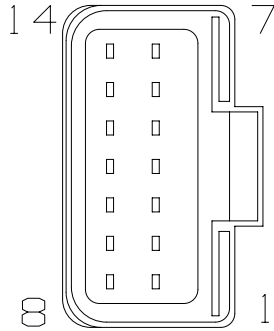
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

REAR CHASSIS INTERCONNECT  
 @ (9513M)  
 (LOCATED BEHIND LEFT  
 FRAME RAIL BEHIND HCU)

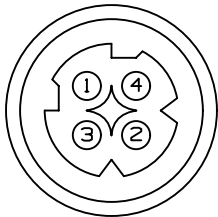


CONNECTOR 3573078C1

- \* W/HYD BRAKE W/WABCO MK25
- # W/HYD BRAKE
- % W/AIR BRAKE EC 80
- & W/AIR PARK BRAKE
- %% W/AIR BRAKE EC 80 W/ATC
- @ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	M94A	16	GY	3613770C1
2*	M94LR+	18	TN	3613771C1
2#	M94LR+	18	GY	3613771C1
2%	M94B	16	GY	3613770C1
3*	M94LR-	18	TN	3613771C1
3#	M94LR-	18	OR	3613771C1
3%	M94C	16	GY	3613770C1
4*	M94RR-	18	TN	3613771C1
4#	M94RR-	18	YL	3613771C1
4%	M94D	16	GY	3613770C1
5*	M94RR+	18	TN	3613771C1
5#	M94RR+	18	DKBL	3613771C1
5%	M94E	16	GY	3613770C1
6#	M44C	18	GY	3613771C1
6%	M94F	16	GY	3613770C1
7&	M44N	18	GY	3613771C1
7#	M44D	18	GY	3613771C1
7%	M94H	16	GY	3613770C1
8	M94J	16	GY	3613770C1
9#	M94-GE	16	WH	3613770C1
9%	M94K	16	GY	3613770C1
10&	M44-GB	18	WH	3613771C1
10#	M90D-G	16	WH	3613770C1
10%	M94L	16	GY	3613770C1
11#	M90D	16	GY	3613770C1
11&	M44M	18	GY	3613771C1
11%%	M152A	16	GY	3613770C1
12	M152B	16	GY	3613770C1
13	M9D	18	GY	3613771C1
14	M36	18	TN	3613771C1

YAW RATE SENSOR  
 @ (9514)  
 (LOCATED NEAR THE  
 TRANSMISSION ECU)

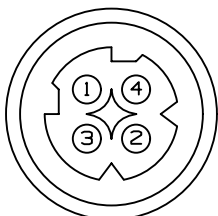


CONNECTOR 3601685C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	M152C	18	RD	3601686C1	3733609C1
2	M152D	18	BK	3601686C1	3733609C1
3	M152(+)	18	YL	3601686C1	3733609C1
4	M152(-)	18	GN	3601686C1	3733609C1

- @ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

BENDIX YAW RATE SENSOR  
 \* (9514)  
 (LOCATED NEAR THE  
 TRANSMISSION ECU)



CONNECTOR 3601685C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	M152C	18	RD	3601686C1	3733609C1
2	M152D	18	BK	3601686C1	3733609C1
3	M152(+)	18	YL	3601686C1	3733609C1
4	M152(-)	18	GN	3601686C1	3733609C1

- \* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2018-PROP/GAS-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
					RELEASE NO.	DATE
					95504E	03MAR20
					PART NO.	SHEET
					AE08090673	022



# NAVISTAR, INC

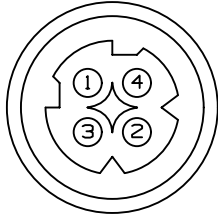
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

EV BENDIX YAW  
RATE SENSOR  
# (9514A)  
(LOCATED IN FORWARD  
CHASSIS HARNESS)

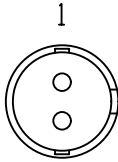


CONNECTOR 3601685C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
1	M152C	18	RD	3601686C1	3733609C1
2	M152D	18	BK	3601686C1	3733609C1
3	M152(+)	18	YL	3601686C1	3733609C1
4	M152(-)	18	GN	3601686C1	3733609C1

# W/COMMON FOR W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
W/F-2018-PROPANE/GASOLINE-ENG

HYD BRAKE R FRONT  
WHEEL SPEED SENSOR  
# (9516)  
(LOCATED IN FORWARD  
CHASSIS HARNESS)



2  
CONNECTOR 3710118C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	[ M94R+ ]	18	BK	ASSY
2	[ M94R- ]	18	BN	ASSY

# W/COMMON FOR W/0508108 - MTA FUSE BLOCK AND  
N/0508108 - NOT FUSE BLOCK  
W/F-2017-1SB-ENG, F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090673	22A
	RELEASE				RELEASE NO.	DATE		
					96183U	05AUG21		

# NAVISTAR, INC

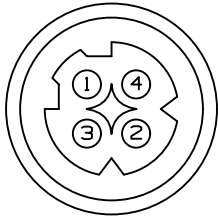
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

WABCO YAW  
RATE SENSOR  
Ⓢ(9515)  
(LOCATED IN FORWARD CHASSIS)

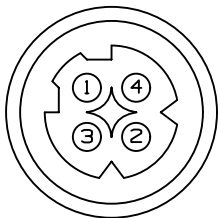


CONNECTOR 3714731C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	M152EA	18	RD	3601686C1	3733609C1
2	M152FA	18	BK	3601686C1	3733609C1
3	M152A+	18	YL	3601686C1	3733609C1
4	M152A-	18	GN	3601686C1	3733609C1

Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

WABCO YAW RATE SENSOR  
\*(9515)  
(LOCATED IN FORWARD CHASSIS)

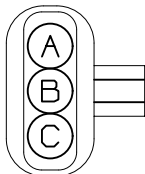


CONNECTOR 3714731C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	M152EA	18	RD	3601686C1	3733609C1
2	M152FA	18	BK	3601686C1	3733609C1
3	M152A+	18	YL	3601686C1	3733609C1
4	M152A-	18	GN	3601686C1	3733609C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2018-PROP/GAS-ENG

HYD ABS AIR PARK  
REAR INTERCONNECT  
\*(9516F)

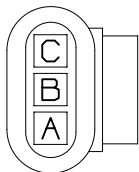


CONNECTOR 1667740C1  
BODY LOCK 1667771C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R44M	18	GY	1667742C1	1661872C1
B	R44-GB	18	WH	1667742C1	1661872C1
C	R44N	18	GY	1667742C1	1661872C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2018-PROP/GAS-ENG

HYD ABS AIR PARK  
REAR INTERCONNECT  
\*(9516M)



CONNECTOR 1667741C1  
BODY LOCK 1667771C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M44M	18	GY	1661875C1	1661872C1
B	M44-GB	18	WH	1661875C1	1661872C1
C	M44N	18	GY	1661875C1	1661872C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2018-PROP/GAS-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	023
					RELEASE NO.	DATE		
					95504E	03MAR20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

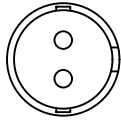
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

HYD BRAKE R FRONT  
WHEEL SPEED SENSOR  
# (9516A)  
(LOCATED IN FORWARD  
CHASSIS HARNESS)

1



2

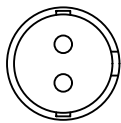
CONNECTOR 3526351C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	[ M94R+ ]	18	BK	ASSY
2	[ M94R- ]	18	BN	ASSY

# W/COMMON FOR W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

HYD BRAKE R FRONT  
WHEEL SPEED SENSOR  
# (9516A)  
(LOCATED IN FORWARD  
CHASSIS HARNESS)

1



2

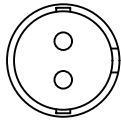
CONNECTOR 3710118C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	[ M94R+ ]	18	BK	ASSY
1	[ M94S+ ]	18	BK	ASSY
2	[ M94R- ]	18	BN	ASSY
2	[ M94S- ]	18	BN	ASSY

# W/COMMON FOR W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2018-PROPANE/GASOLINE-ENG

HYD BRAKE L FRONT  
WHEEL SPEED SENSOR  
# (9517)/\* (9517A)  
(LOCATED IN FORWARD  
CHASSIS HARNESS)

1



2

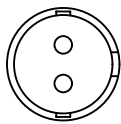
CONNECTOR 3825878C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1!	[ M94L+ ]	18	BK	ASSY
2!	[ M94L- ]	18	BN	ASSY

! W/COMMON FOR W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.  
# W/F-2017-1SB-ENG, F-2021-B6.7-ENG  
\* W/F-2018-PROPANE/GASOLINE-ENG

HYD BRAKE L FRONT  
WHEEL SPEED SENSOR  
# (9517A)  
(LOCATED IN FORWARD  
CHASSIS HARNESS)

1



2

CONNECTOR 3825880C1  
3825878C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	[ M94L+ ]	18	BK	ASSY
2	[ M94L- ]	18	BN	ASSY

# W/COMMON FOR W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/F-2017-1SB-ENG, F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090673	23A
	RELEASE				RELEASE NO.	DATE		
					96183U	05AUG21		

# NAVISTAR, INC

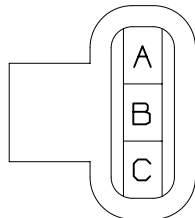
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

BENDIX AIR ABS LEFT  
REAR MODULATOR  
\*(9518)  
(LOCATED NEAR LEFT REAR AXLE)

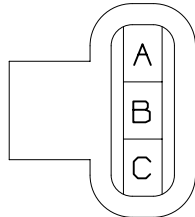


CONNECTOR 1686834C1  
BODY LOCK 1664408C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A#	R94M	16	GY	2033819C1
A&	R94E	12	GY	2033816C1
B#	R94N	16	GY	2033819C1
B&	R94F	12	GY	2033816C1
C#	R94P	16	GY	2033819C1
C&	R94H	12	GY	2033816C1

# BENDIX AIR W/ATC  
& BENDIX EC-80 AIR ABS W/ATC-ESP  
\* W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2018-PROP/GAS-ENG

BENDIX AIR ABS  
LEFT REAR MODULATOR  
@(9518)  
(LOCATED NEAR LEFT REAR AXLE)

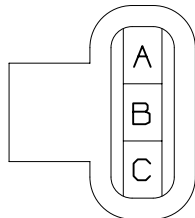


CONNECTOR 1686834C1  
BODY LOCK 1664408C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R94M	16	BK	2033819C1	1652325C1
B	R94N	16	RD	2033819C1	1652325C1
C	R94P	16	BN	2033819C1	1652325C1

@ W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

BENDIX AIR ABS  
L REAR MODULATOR  
#(9518E)  
(LOCATED IN REAR  
CHASSIS HARNESS)

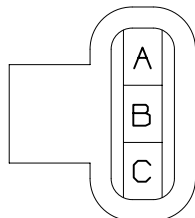


CONNECTOR 1686834C1  
BODY LOCK 1664408C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R94E	12	GY	2033816C1	0589391C1
B	R94F	12	GY	2033816C1	0589391C1
C	R94H	12	GY	2033816C1	0589391C1

# W/F-2018-PROPANE/GASOLINE-ENG  
W/COMMON FOR W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK.

BENDIX AIR ABS  
RIGHT REAR MODULATOR  
@(9519)  
(LOCATED NEAR REAR RIGHT AXLE)



CONNECTOR 1686834C1  
BODY LOCK 1664408C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R94R	16	VT	2033819C1	1652325C1
B	R94S	16	LTGN	2033819C1	1652325C1
C	R94T	16	LTBL	2033819C1	1652325C1

@ W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	024
					RELEASE NO.	DATE		
					95504E	03MAR20		

# NAVISTAR, INC

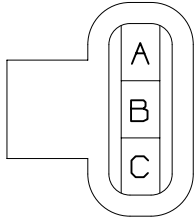
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

BENDIX AIR ABS  
RIGHT REAR MODULATOR  
\*(9519)  
(LOCATED NEAR REAR RIGHT AXLE)

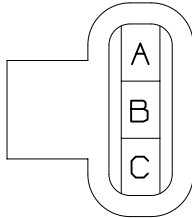


CONNECTOR 1686834C1  
BODY LOCK 1664408C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A#	R94R	16	GY	2033819C1
A&	R94J	12	GY	2033816C1
B#	R94S	16	GY	2033819C1
B&	R94K	12	GY	2033816C1
C#	R94T	16	GY	2033819C1
C&	R94L	12	GY	2033816C1

- # BENDIX AIR W/ATC
- & BENDIX EC-80 AIR ABS W/ATC-ESP
- \* W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2018-PROP/GAS-ENG

BENDIX AIR ABS  
R REAR MODULATOR  
\*(9519E)  
(LOCATED IN REAR CHASSIS HARNESS)



CONNECTOR 1686834C1  
BODY LOCK 1664408C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
A	R94J	12	GY	2033816C1	0589391C1
B	R94K	12	GY	2033816C1	0589391C1
C	R94L	12	GY	2033816C1	0589391C1

- # W/F-2018-PROPANE/GASOLINE-ENG W/Common FOR W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK."

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090673	24A
	RELEASE				96183U	05AUG21		

# NAVISTAR, INC

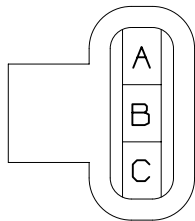
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

BENDIX AIR ABS  
LEFT REAR MODULATOR  
\*(9520)  
(LOCATED NEAR LEFT REAR AXLE)

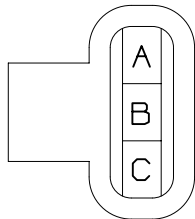


CONNECTOR 1686834C1  
BODY LOCK 1664408C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R94E	16	GY	2033819C1	1652325C1
B	R94F	16	GY	2033819C1	1652325C1
C	R94H	16	GY	2033819C1	1652325C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

LEFT FRONT  
AIR MODULATOR  
⊙(9520)  
(LOCATED NEAR FRONT LEFT AXLE)

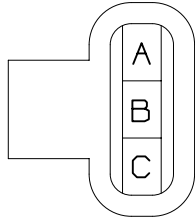


CONNECTOR 1686834C1  
BODY LOCK 1664408C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M94BA	16	BK	2033819C1	1652325C1
B	M94BB	16	RD	2033819C1	1652325C1
C	M94BC	16	BN	2033819C1	1652325C1

⊙ W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

BENDIX LEFT FRONT MODULATOR  
\*(9520)  
(LOCATED NEAR FRONT LEFT AXLE)

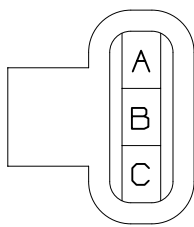


CONNECTOR 1686834C1  
BODY LOCK 1664408C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A#	M94BA	14	GY	2033816C1	0589391C1
A&	M94BA	16	GY	2033819C1	1652325C1
B#	M94BB	14	GY	2033816C1	0589391C1
B&	M94BB	16	GY	2033819C1	1652325C1
C#	M94BC	14	GY	2033816C1	0589391C1
C&	M94BC	16	GY	2033819C1	1652325C1

# W/BENDIX EC-80 AIR ABS W/ATC  
& W/BENDIX AIR BRAKES  
\* W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2018-PROP/GAS-ENG

EV BENDIX L  
FRONT MODULATOR  
\*(9520E)  
(LOCATED IN FORWARD  
CHASSIS HARNESS)

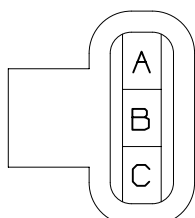


CONNECTOR 1686834C1  
BODY LOCK 1664408C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M94BA	14	GY	2033816C1	0589391C1
B	M94BB	14	GY	2033816C1	0589391C1
C	M94BC	14	GY	2033816C1	0589391C1

# W/F-2018-PROPANE/GASOLINE-ENG  
W/COMMON FOR W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK.

BENDIX RIGHT  
FRONT MODULATOR  
\*(9521)  
(LOCATED NEAR  
FRONT RIGHT AXLE)



CONNECTOR 1686834C1  
BODY LOCK 1664408C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A#	M94BD	14	GY	2033816C1	0589391C1
A&	M94BD	16	GY	2033819C1	1652325C1
B#	M94BE	14	GY	2033816C1	0589391C1
B&	M94BE	16	GY	2033819C1	1652325C1
C#	M94BF	14	GY	2033816C1	0589391C1
C&	M94BF	16	GY	2033819C1	1652325C1

# W/BENDIX EC-80 AIR ABS W/ATC  
& W/BENDIX AIR BRAKES  
\* W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2018-PROP/GAS-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	025
					RELEASE NO.	DATE		
					95504E	03MAR20		

# NAVISTAR, INC

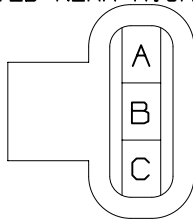
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

BENDIX AIR ABS  
RIGHT REAR MODULATOR  
Ⓢ(9521)  
(LOCATED NEAR RIGHT REAR AXLE)

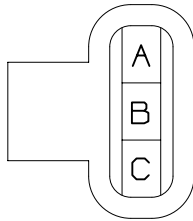


CONNECTOR 1686834C1  
BODY LOCK 1664408C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R94J	16	GY	2033819C1	1652325C1
B	R94K	16	GY	2033819C1	1652325C1
C	R94L	16	GY	2033819C1	1652325C1

Ⓢ W/Common for vehicle W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

RIGHT FRONT  
MODULATOR  
Ⓢ(9521)  
(LOCATED NEAR FRONT RIGHT AXLE)

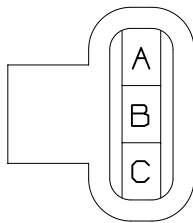


CONNECTOR 1686834C1  
BODY LOCK 1664408C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M94BD	16	VT	2033819C1	1652325C1
B	M94BE	16	LTGN	2033819C1	1652325C1
C	M94BF	16	LTBL	2033819C1	1652325C1

Ⓢ W/Common for vehicle W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

EV BENDIX R FRONT  
MODULATOR  
#(9521E)  
(LOCATED IN FORWARD  
CHASSIS HARNESS)

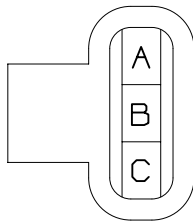


CONNECTOR 1686834C1  
BODY LOCK 1664408C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M94BD	14	GY	2033816C1	0589391C1
B	M94BE	14	GY	2033816C1	0589391C1
C	M94BF	14	GY	2033816C1	0589391C1

# W/F-2018-PROPANE/GASOLINE-ENG  
W/Common for W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK.

BENDIX LEFT FRONT  
AIR MODULATOR  
Ⓢ(9522)

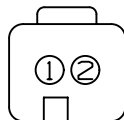


CONNECTOR 1686834C1  
BODY LOCK 1664408C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M94BE	16	GY	2033819C1	1652325C1
B	M94BF	16	GY	2033819C1	1652325C1
C	M94BH	16	GY	2033819C1	1652325C1

Ⓢ W/Common for vehicle W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

AIR AUTO TRACTION CONTROL  
\*(9522)  
(LOCATED NEAR REAR RIGHT AXLE)



CONNECTOR 3518183C1  
BODY LOCK 3518174C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1&	R94A	16	GY	3518961C1
1#	R152A	16	GY	3518961C1
2&	R94B	16	GY	3518961C1
2#	R152B	16	GY	3518961C1

& W/BENDIX AIR W/ATC  
# W/BENDIX EC-80 AIR ABS W/ATC-ESP  
\* W/Common for vehicle W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2018-PROP/GAS-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	026
					RELEASE NO.	DATE		
					95504E	03MAR20		

# NAVISTAR, INC

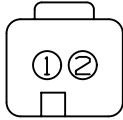
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

AIR AUTO  
TRACTION CONTROL  
ⓐ (9522)  
(LOCATED NEAR REAR AXLE ABS)

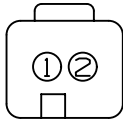


CONNECTOR 3518183C1  
BODY LOCK 3518174C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	R94A	16	DKBL	3518961C1
2	R94B	16	YL	3518961C1

ⓐ W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

AIR AUTO TRACTION  
CONTROL EV  
# (9522E)  
(LOCATED IN REAR  
CHASSIS HARNESS)

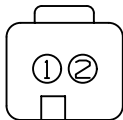


CONNECTOR 3518183C1  
BODY LOCK 3518174C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	R152A	16	GY	3518961C1
2	R152B	16	GY	3518961C1

# W/COMMON FOR W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
W/F-2018-PROPANE/GASOLINE-ENG

AIR AUTO  
TRACTION CONTROL  
ⓐ (9523)  
(LOCATED NEAR ESPAR  
COOLANT HEATER)

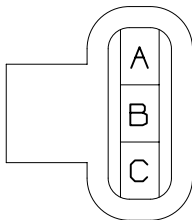


CONNECTOR 3518183C1  
BODY LOCK 3518174C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	R152A	16	GY	3518961C1
2	R152B	16	GY	3518961C1

ⓐ W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

BENDIX RIGHT  
FRONT MODULATOR  
ⓐ (9523)  
(LOCATED NEAR  
FRONT RIGHT AXLE)

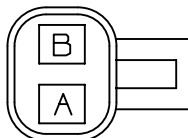


CONNECTOR 1686834C1  
BODY LOCK 1664408C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M94BJ	16	GY	2033819C1	1652325C1
B	M94BK	16	GY	2033819C1	1652325C1
C	M94BL	16	GY	2033819C1	1652325C1

ⓐ W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

BENDIX DRAIN VALVE  
\* (9526)  
(LOCATED AT ENGINE COMPARTMENT)



CONNECTOR 1671610C1  
BODY LOCK 1671608C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M39D	14	BK	2033816C1	0589391C1
B	M39D-G	14	WH	2033816C1	0589391C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2018-PROP/GAS-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	027
	BLOCK .				95504E	03MAR20		



# NAVISTAR, INC

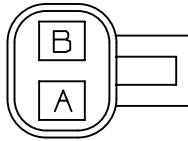
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

DRAIN VALVE  
 @ (9526/9526A)  
 (LOCATED AT ENGINE COMPARTMENT)

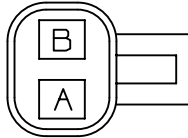


CONNECTOR 1671610C1  
 BODY LOCK 1671608C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M39B	14	BK	2033816C1	0589391C1
B	M39B-G	14	WH	2033816C1	0589391C1

@ W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

BENDIX DRAIN VALVE  
 \* (9526/9526A)  
 (LOCATED IN ENGINE COMPARTMENT)

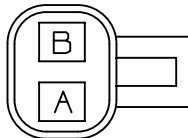


CONNECTOR 1671610C1  
 BODY LOCK 1671608C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M39D	14	BK	2033816C1	0589391C1
B	M39D-G	14	WH	2033816C1	0589391C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2018-PROP/GAS-ENG

DRAIN VALVE EV  
 # (9526E)  
 (LOCATED IN FORWARD  
 CHASSIS HARNESS)

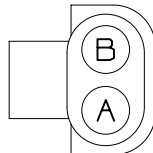


CONNECTOR 1671610C1  
 BODY LOCK 1671608C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
A	M39D	14	BK	2033816C1	0589391C1
B	M39D-G	14	WH	2033816C1	0589391C1

# W/F-2018-PROPANE/GASOLINE-ENG  
 W/COMMON FOR W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT FUSE BLOCK.

HALDEX DRAIN VALVE  
 \* (9527)  
 (LOCATED AT ENGINE COMPARTMENT)

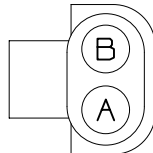


CONNECTOR 0587568C91

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M39B	14	BK	0587575C1	0589391C1
B	M39B-G	14	WH	0587575C1	0589391C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2018-PROP/GAS-ENG

HALDEX DRAIN VALVE  
 @ (9527/9527A)  
 (LOCATED AT ENGINE COMPARTMENT)



CONNECTOR 0587568C91

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M39D	14	BK	0587575C1	0589391C1
B	M39D-G	14	WH	0587575C1	0589391C1

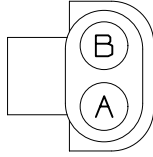
@ W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	028
		BLOCK .			95504E	03MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

HALDEX DRAIN VALVE  
\* (9527A)  
(LOCATED INSIDE  
ENGINE COMPARTMENT)

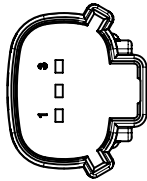


CONNECTOR 0587568C91

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M39B	14	BK	0587575C1	0589391C1
B	M39B-G	14	WH	0587575C1	0589391C1

\* W/Common for vehicle W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2018-PROP/GAS-ENG

J1939 INTERCONNECT  
@ (9530F)  
(LOCATED NEAR TCM MODULE)

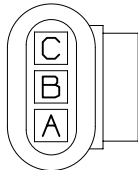


CONNECTOR 6116241C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	M5E(+)	18	YL	3686943C1
2	PLUG	-	-	3833742C1
3	M5E(-)	18	GN	3686943C1

@ W/Common for vehicle W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

E-STROKE RIGHT  
REAR SENSOR  
\* (9535)  
(LOCATED NEAR REAR RIGHT AXLE)

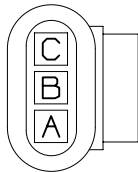


CONNECTOR 1667741C1  
BODY LOCK 1667771C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R59Y	16	BK	1661875C1	1661872C1
B	R59Z	16	BN	1661875C1	1661872C1
C	R59AA	16	RD	1661875C1	1661872C1

\* W/Common for vehicle W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

E-STROKE LEFT  
REAR SENSOR  
@ (9536)  
(LOCATED NEAR REAR LEFT AXLE)



CONNECTOR 1667741C1  
BODY LOCK 1667771C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R59V	16	LTBL	1661875C1	1661872C1
B	R59W	16	LTGN	1661875C1	1661872C1
C	R59X	16	VT	1661875C1	1661872C1

@ W/Common for vehicle W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	029
					RELEASE NO.	DATE		
					95504E	03MAR20		

# NAVISTAR, INC

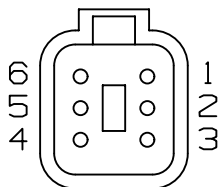
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

E-STROKE CHASSIS  
INTERCONNECT  
Ⓢ(9537)  
(LOCATED NEAR  
CHASSIS INTERCONNECT)

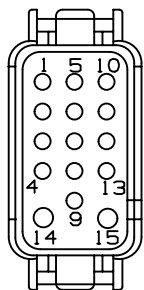


CONNECTOR 2005241C1  
BODY LOCK 2005243C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	R59V	16	LTBL	1680206C1
2	R59W	16	LTGN	1680206C1
3	R59X	16	VT	1680206C1
4	R59Y	16	BK	1680206C1
5	R59Z	16	BN	1680206C1
6	R59AA	16	RD	1680206C1

Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

BENDIX AIR ABS-6 CONN  
Ⓢ(9538)  
(LOCATED NEAR REAR AXLE)

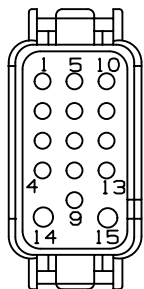


CONNECTOR 3598469C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	M3C-	18	GY	1680205C1
2	M5(-)	18	GN	1680205C1
3	M94L+	16	GY	1680205C1
4	M94R+	16	DKBL	1680205C1
5	M3C+	18	DKBL	1680205C1
6	M5(+)	18	YL	1680205C1
7	M94L-	16	GY	1680205C1
8	M94R-	16	YL	1680205C1
9	M94BJ	18	GY	1680205C1
10-11	PLUG	-	-	0453133C1
12	M94BCS	18	GY	1680205C1
13	PLUG	-	-	0453133C1
14	M94BP	12	GY	3557534C1
15	M94-G	12	WH	3557534C1

Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

BENDIX AIR ABS-6 CONN  
\*(9538)  
(LOCATED NEAR REAR AXLE)



CONNECTOR 3598469C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	M3CB	18	GY	1680205C1
2	M5(-)	18	GN	1680205C1
3	M94LA	16	GY	1680205C1
4	M94RA	16	GY	1680205C1
5	M3CA	18	GY	1680205C1
6	M5(+)	18	YL	1680205C1
7	M94LB	16	GY	1680205C1
8	M94RB	16	YL	1680205C1
9	M94BJ	18	GY	1680205C1
10-13	PLUG	-	-	0453133C1
14	M94BP	12	GY	3557534C1
15	M94-G	12	WH	3557534C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2018-PROP/GAS-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	030
					RELEASE NO. 95504E	DATE 03MAR20		

# NAVISTAR, INC

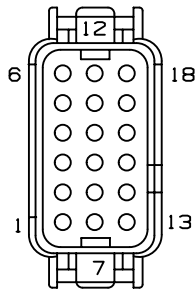
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

BENDIX AIR ABS-6 CONN  
 @ (9539)  
 (LOCATED NEAR REAR AXLE)

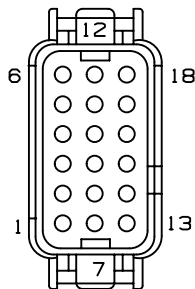


CONNECTOR 3597379C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	R94DL+	16	GY	1680205C1
2	R94DL-	16	OR	1680205C1
3	R94DR+	16	YL	1680205C1
4	R94DR-	16	DKBL	1680205C1
5-6	PLUG	-	-	0453133C1
7	R94BC	16	BN	1680205C1
8	R94BA	16	BK	1680205C1
9	R94BF	16	LTBL	1680205C1
10	R94BD	16	VT	1680205C1
11	R94P	16	BN	1680205C1
12	R94M	16	BK	1680205C1
13	R94BB	16	RD	1680205C1
14	R94BE	16	LTGN	1680205C1
15	R94N	16	RD	1680205C1
16	R94S	16	LTGN	1680205C1
17	R94T	16	LTBL	1680205C1
18	R94R	16	VT	1680205C1

@ W/Common for vehicle W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

BENDIX AIR ABS-6 CONN  
 \* (9539)  
 (LOCATED NEAR REAR AXLE)

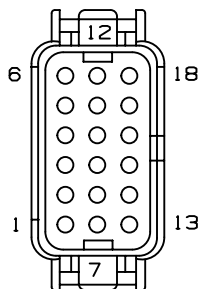


CONNECTOR 3597379C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	R94DA	16	GY	1680205C1
2	R94DB	16	GY	1680205C1
3	R94DC	16	GY	1680205C1
4	R94DD	16	GY	1680205C1
5-6	PLUG	-	-	0453133C1
7	R94BC	16	GY	1680205C1
8	R94BA	16	GY	1680205C1
9	R94BF	16	GY	1680205C1
10	R94BD	16	GY	1680205C1
11	R94P	16	GY	1680205C1
12	R94M	16	GY	1680205C1
13	R94BB	16	GY	1680205C1
14	R94BE	16	GY	1680205C1
15	R94N	16	GY	1680205C1
16	R94S	16	GY	1680205C1
17	R94T	16	GY	1680205C1
18	R94R	16	GY	1680205C1

\* W/Common for vehicle W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2018-PROP/GAS-ENG

BENDIX AIR ABS-6 CONN  
 @ (9540)  
 (LOCATED NEAR REAR AXLE)



CONNECTOR 3597380C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1-6	PLUG	-	-	0453133C1
7	R94A	16	DKBL	1680205C1
8-12	PLUG	-	-	0453133C1
13	R94B	16	YL	1680205C1
14-18	PLUG	-	-	0453133C1

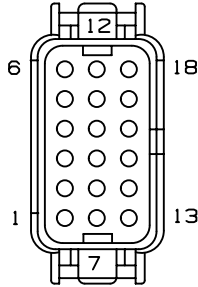
@ W/Common for vehicle W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	03MAR20	AE08090673	031

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

BENDIX AIR ABS-6 CONN  
\*(9540)  
(LOCATED NEAR REAR AXLE)

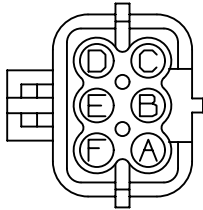


CONNECTOR 3597380C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1-6	PLUG	-	-	0453133C1
7	R94A	16	GY	1680205C1
8-12	PLUG	-	-	0453133C1
13	R94B	16	GY	1680205C1
14-18	PLUG	-	-	0453133C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2018-PROP/GAS-ENG

BENDIX AIR ABS-6 MOD INTERCONN  
\*(9541F)  
(LOCATED NEAR REAR AXLE)

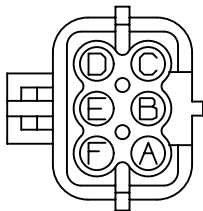


CONNECTOR 2024437C1  
BODY LOCK 2011364C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R94BA	16	GY	1667742C1	1661872C1
B	R94BB	16	GY	1667742C1	1661872C1
C	R94BC	16	GY	1667742C1	1661872C1
D	R94BD	16	GY	1667742C1	1661872C1
E	R94BE	16	GY	1667742C1	1661872C1
F	R94BF	16	GY	1667742C1	1661872C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2018-PROP/GAS-ENG

BENDIX AIR ABS-6  
MOD INTERCONN  
Ⓢ(9541F)  
(LOCATED NEAR REAR AXLE)



CONNECTOR 2024437C1  
BODY LOCK 2011364C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R94BA	16	BK	1667742C1	1661872C1
B	R94BB	16	RD	1667742C1	1661872C1
C	R94BC	16	BN	1667742C1	1661872C1
D	R94BD	16	VT	1667742C1	1661872C1
E	R94BE	16	LTGN	1667742C1	1661872C1
F	R94BF	16	LTBL	1667742C1	1661872C1

Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	032
					RELEASE NO.	DATE		
					95504E	03MAR20		

# NAVISTAR, INC

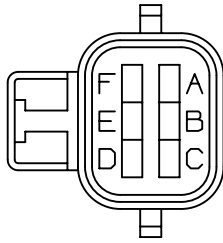
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

BENDIX AIR ABS-6  
MOD INTER-CONN  
Ⓢ(9541M)  
(LOCATED NEAR REAR AXLE)

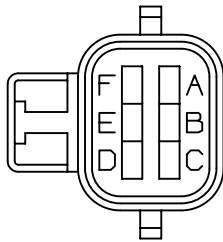


CONNECTOR 2011340C1  
BODY LOCK 2011364C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M94BA	16	BK	1661875C1	1661872C1
B	M94BB	16	RD	1661875C1	1661872C1
C	M94BC	16	BN	1661875C1	1661872C1
D	M94BD	16	VT	1661875C1	1661872C1
E	M94BE	16	LTGN	1661875C1	1661872C1
F	M94BF	16	LTBL	1661875C1	1661872C1

Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

BENDIX AIR ABS-6  
MOD INTER-CONN  
\*(9541M)  
(LOCATED NEAR REAR AXLE)

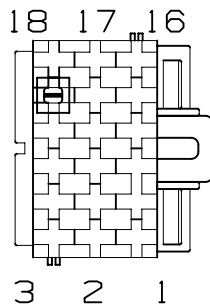


CONNECTOR 2011340C1  
BODY LOCK 2011364C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M94BA	16	GY	1661875C1	1661872C1
B	M94BB	16	GY	1661875C1	1661872C1
C	M94BC	16	GY	1661875C1	1661872C1
D	M94BD	16	GY	1661875C1	1661872C1
E	M94BE	16	GY	1661875C1	1661872C1
F	M94BF	16	GY	1661875C1	1661872C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2018-PROP/GAS-ENG

BENDIX AIR ABS-8 CONNECTOR X1  
Ⓢ(9543)  
(LOCATED NEAR DASH CONNECTOR)



CONNECTOR 3596926C1  
BODY LOCK 3562309C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	A94-GA	12	WH	3597157C1
1*	A94-GC	12	WH	3597157C1
1*	A94-G	12	WH	3597157C1
2	-	-	-	-
3	A94Y	18	GY	3598072C1
4	A94AB	18	YL	3598072C1
5	A94AA	18	DKBL	3598072C1
6	-	-	-	-
7	A5F (-)	18	GN	3598072C1
8	A5F (+)	18	YL	3598072C1
9	-	-	-	-
10	A94C(+)	16	YL	3598073C1
11	A94C(-)	16	DKBL	3598073C1
12-15	-	-	-	-
16	A94A	12	GY	3597157C1
17-18	-	-	-	-

Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK  
\* W/BENDIX ABS-8

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	033
					RELEASE NO.	DATE		
					95504E	03MAR20		

# NAVISTAR, INC

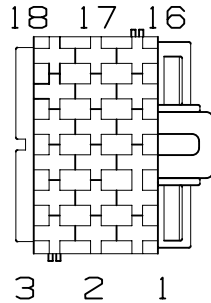
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

BENDIX AIR ABS-8 CONNECTOR X2  
#(9544)  
(LOCATED NEAR DASH CONNECTOR)

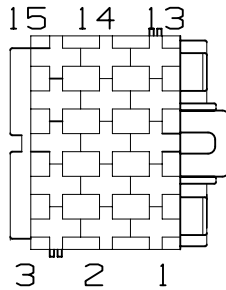


CONNECTOR 3596929C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	A94W	14	LTBL	3598073C1
1#	A94W	16	LTBL	3598073C1
2*	A94U	14	VT	3598073C1
2#	A94U	16	VT	3598073C1
3*	A94V	14	LTGN	3598073C1
3#	A94V	16	LTGN	3598073C1
4*	A94T	14	BN	3598073C1
4#	A94T	16	BN	3598073C1
5	A94N(+)	16	GY	3598073C1
6	A94S	16	RD	3598073C1
7	A94R	16	BK	3598073C1
8	A94N(-)	16	OR	3598073C1
9*	A94K	14	LTGN	3598073C1
9#	A94K	16	LTGN	3598073C1
10*	A94L	14	LTBL	3598073C1
10#	A94L	16	LTBL	3598073C1
11	A94M(+)	16	DKBL	3598073C1
12*	A94E	14	RD	3598073C1
12#	A94E	16	RD	3598073C1
13*	A94H	14	VT	3598073C1
13#	A94H	16	VT	3598073C1
14	A94M(-)	16	YL	3598073C1
15	A94B(+)	16	GY	3598073C1
16*	A94F	14	BN	3598073C1
16#	A94F	16	BN	3598073C1
17*	A94D	14	BK	3598073C1
17#	A94D	16	BK	3598073C1
18	A94B(-)	16	OR	3598073C1

\* W/F-2018-PROP/GAS-ENG  
# W/2017/2021 ISB/B6.7 DIESEL ENG  
% W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

BENDIX AIR ABS-8 CONNECTOR X3  
#(9545)  
(LOCATED NEAR DASH CONNECTOR)

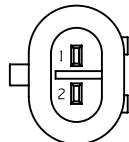


CONNECTOR 3596928C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1-2	-	-	-	-
3#	A152F	18	YL	3598072C1
3*	A152F	16	YL	3598073C1
4	-	-	-	-
5#	A152E	18	DKBL	3598072C1
5*	A152E	16	DKBL	3598073C1
6-15	-	-	-	-

\* W/F-2018-PROP/GAS-ENG  
# W/2017/2021 ISB/B6.7 DIESEL ENG  
% W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

BACKUP ALARM  
#(9545E)  
(LOCATED IN REAR CHASSIS HARNESS)



CONNECTOR 2206587C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
1	R71AA	16	LT BL	2206584C1	3522194C1
2	R71BA	16	WH	2206584C1	3522193C1

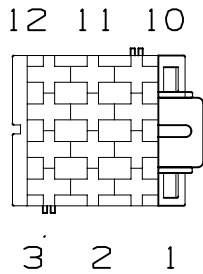
# W/Common for W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
W/F-2018-PROPANE/GASOLINE-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	03MAR20	AE08090673	034

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

BENDIX AIR ABS-8 CONNECTOR X4  
 ©(9546)  
 (LOCATED NEAR DASH CONNECTOR)

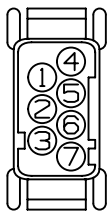


CONNECTOR 3596927C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A9L	18	GY	3598072C1
2	A40B	18	GY	3598072C1
3	-	-	-	-
4	A6C	18	GY	3598072C1
5	A40C	18	GY	3598072C1
6	-	-	-	-
7	A152J	18	GN	3598072C1
8	A152H	18	YL	3598072C1
9	-	-	-	-
10	A152K	18	BK	3598072C1
11	A152L	18	RD	3598072C1
12	-	-	-	-

© W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

STEERING ANGLE SENSOR  
 ©(9547)  
 (LOCATED AT STEERING COLUMN)



CONNECTOR 3601800C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A152P	18	BK	3601801C1
2	A152R	18	RD	3601801C1
3	A152M	18	YL	3601801C1
4	A152N	18	GN	3601801C1
5-7	-	-	-	-

© W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO4	SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
					RELEASE NO. 95504E	DATE 04MAR20
					PART NO. AE08090673	SHEET 035



NAVISTAR, INC

ELECTRICAL CIRCUIT DIAGRAM

CHAPTER 22

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

INTENTIONALLY LEFT BLANK

INTENTIONALLY  
LEFT BLANK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
3600	20OCT20	INITIAL PRODUCTION	A	95504E	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				95504E	04MAR20	AE08090673	036

# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

WABCO STEERING ANGLE SENSOR  
¾(9547A)  
(LOCATED AT STEERING COLUMN)

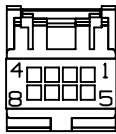


CONNECTOR 3889458C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	A5A(-)	20	GY	3602660C1
1*	A5AY(-)	20	GY	3602660C1
1@	A5A(-)	18	GN	3702881C1
2*	A152J	20	GY	3602660C1
2@	A152J	18	GY	3702881C1
3*	A152J	20	GY	3602660C1
3@	A152J	18	GY	3702881C1
4*	A5AY(+)	20	GY	3602660C1
4*	A5A(+)	20	GY	3602660C1
4@	A5A(+)	18	YL	3702881C1
5*	A152P	20	GY	3602660C1
5@	A152P	18	RD	3702881C1
6*	A152R	20	GY	3602660C1
6@	A152R	18	BK	3702881C1

¾ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
\* W/0508108 - MTA FUSE BLOCK  
@ N/0508108 - NOT MTA FUSE BLOCK

DRIVERS INTERFACE UNIT  
¾(9548)  
(LOCATED NEAR INSTRUMENT PANEL)



CONNECTOR 3673332C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1-3	-	-	-	-
4	A152S	18	RD	3673333C1
4	A152V	18	GY	3673333C1
5	A152-G	18	WH	3673333C1
5	A152-GA	18	WH	3673333C1
6	A5L(-)	18	GN	3673333C1
7	A5L(+)	18	YL	3673333C1
8	-	-	-	-

¾ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

PRIMARY DELIVERY AIR PRESSURE  
¾(9549)  
(LOCATED NEAR BRAKE PEDAL)



CONNECTOR 4196881C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
1*	A40B	18	GY	4147514C1	4147517C1
1@	A40B	18	GY	4181248C1	4147517C1
2*	A9E	18	GY	4147514C1	4147517C1
2@	A9E	18	GY	4181248C1	4147517C1
3*	A6A	18	GY	4147514C1	4147517C1
3@	A6A	18	GY	4181248C1	4147517C1

¾ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
\* W/F-2017-1SB-ENG,F-2021-B6.7-ENG  
@ W/F-2018-PROPANE/GASOLINE-ENGINE

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	037
					RELEASE NO.	DATE		
					95504E	04MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

SECONDARY DELIVERY AIR PRESSURE  
% (9550)  
(LOCATED NEAR BRAKE PEDAL)

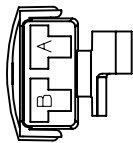


CONNECTOR 4196881C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
1*	A40C	18	GY	4147514C1	4147517C1
1@	A40C	18	GY	4181248C1	4147517C1
2*	A9F	18	GY	4147514C1	4147517C1
2@	A9F	18	GY	4181248C1	4147517C1
3*	A6B	18	GY	4147514C1	4147517C1
3@	A6B	18	GY	4181248C1	4147517C1

% W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
\* W/F-2017-1SB-ENG,F-2021-B6.7-ENG  
@ W/F-2018-PROPANE/GASOLINE-ENGINE

ADJUSTABLE PEDAL MOTOR  
% (9551)  
(LOCATED NEAR BRAKE PEDAL)



CONNECTOR 3925787C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A%	A101A	16	TN	1661215C1
A*	A99J	16	TN	1661215C1
B%	A101B	16	TN	1661215C1
B*	A99L	16	TN	1661215C1

% W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
\* W/0508108 - MTA FUSE BLOCK

SECONDARY DELIVERY AIR PRESSURE  
(9552)  
(LOCATED IN PLATFORM HARNESS)



CONNECTOR 4196881C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
1*	A40C	18	GY	4147514C1	4147517C1
1@	A40C	18	GY	4181248C1	4147517C1
2*	A9F	18	GY	4147514C1	4147517C1
2@	A9F	18	GY	4181248C1	4147517C1
3*	A6B	18	GY	4147514C1	4147517C1
3@	A6B	18	GY	4181248C1	4147517C1

% W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
\* W/F-2017-1SB-ENG,F-2021-B6.7-ENG  
@ W/F-2018-PROPANE/GASOLINE-ENGINE

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	08SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	04MAR20	AE08090673	038

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

2 INCH RED OVAL LIFT INDICATOR  
 % (9555)  
 (LOCATED NEAR FIRE SUPPRESSION INDICATOR)

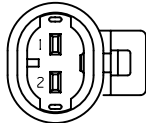


CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A122A	16	GY	1661261C1
B	A122B-G	16	WH	1661261C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

NOISE GENERATOR REAR SPEAKER  
 # (9555E)  
 (LOCATED IN REAR CHASSIS HARNESS)

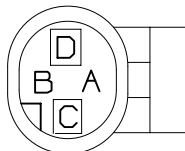


CONNECTOR 2206588C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
1	R86CA	18	LT GN	3522190C1	3522193C1
2	R86DA	18	LT GN	3522190C1	3522193C1

# W/F-2018-PROPANE/GASOLINE-ENG W/COMMON FOR W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

AIR PARK BRAKE CCM  
 % (9556)  
 (LOCATED NEAR AIR PARK BRAKE SW)

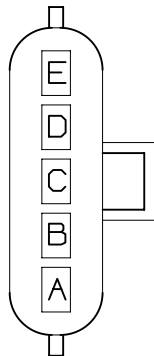


CONNECTOR 1661777C1  
 BODY LOCK 1661873C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A-B	-	-	-	2025431C1	-
C*	A44	16	GY	3594831C1	1661872C1
C#	A14PK	18	RD	3594831C1	1661872C1
D*	A44-G	16	WH	3594831C1	1661872C1
D#	A44	18	GY	3594831C1	1661872C1

\* W/CHECKMATE W/SNOOZE W/PARKING BRAKE INPUT  
 # W/THEFTMATE W/SNOOZE  
 % W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

AIR SOLENOID 4-PACK  
 \* (9736)  
 (LOCATED AT ENGINE COMPARTMENT REAR)



CONNECTOR 1661375C2  
 BODY LOCK 1661376C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M59H-G	14	WH	2033816C1	0589391C1
B	M59J	18	GY	2033819C1	3517771C1
C	M59K	18	GY	2033819C1	3517771C1
D	M59L	18	GY	2033819C1	3517771C1
E	M59M	18	GY	2033819C1	3517771C1

\* N/0508108 - NOT MTA FUSE BLOCK W/F-2017-ISB-ENGINE AND W/F-2018-PROPANE/GASOLINE-ENGINE

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	04MAR20	AE08090673	039

# NAVISTAR, INC

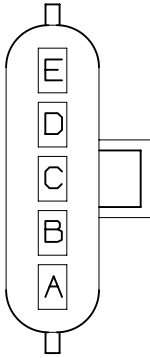
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

AIR SOLENOID 4-PACK  
 ©(9736)  
 (LOCATED AT ENGINE  
 COMPARTMENT REAR)

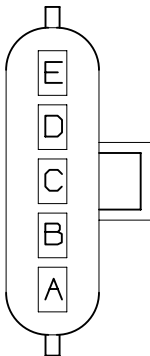


CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M59H-G	14	WH	2033816C1	0589391C1
B	M59J	18	GY	2033819C1	1652325C1
C	M59K	18	GY	2033819C1	1652325C1
D	M59L	18	GY	2033819C1	1652325C1
E	M59M	18	GY	2033819C1	1652325C1

CONNECTOR 1661375C2  
 BODY LOCK 1661376C1

© W/Common for vehicle W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2017-ISB-ENG,F-2021-B6.7-ENG

AIR SOLENOID 4-PACK EV  
 # (9736A)  
 (LOCATED IN FORWARD CHASSIS HARNESS)

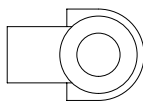


CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M59H-G	14	WH	2033816C1	0589391C1
B	M59J	18	GY	2033819C1	3517771C1
C	M59K	18	GY	2033819C1	3517771C1
D	M59L	18	GY	2033819C1	3517771C1
E	M59M	18	GY	2033819C1	3517771C1

CONNECTOR 1661375C2  
 BODY LOCK 1661376C1

# W/Common for W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT FUSE BLOCK  
 W/F-2018-PROPANE/GASOLINE-ENG

RADIATOR GROUND  
 \*(9737)  
 (LOCATED NEAR ENGINE RADIATOR)



CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M11-GD	12	WH	1673747C1	0589390C1

CONNECTOR 0587566C91

\* W/Common for vehicle W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2018-PROP/GAS-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	040
		BLOCK .			95504E	04MAR20		

# NAVISTAR, INC

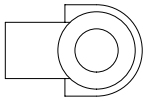
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

RADIATOR GROUND  
 @ (9737)  
 (LOCATED NEAR ENGINE RADIATOR)

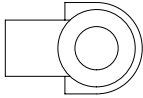


CONNECTOR 0587566C91

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M11-GD	12	WH	1673747C1	0589390C1

@ W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

EV RADIATOR GROUND  
 # (9737E)  
 (LOCATED IN FORWARD  
 CHASSIS HARNESS)

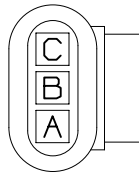


CONNECTOR 0587566C91

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M11-GD	12	WH	1673747C1	0589390C1

# W/COMMON FOR W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT FUSE BLOCK  
 W/F-2018-PROPANE/GASOLINE-ENG

SAHR SENSOR  
 @ (9777)  
 (LOCATED INSIDE LEFT FRAME  
 RAIL AT SAHR CANISTER)

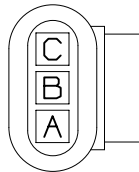


CONNECTOR 1667741C1  
 BODY LOCK 1667771C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R90D	18	YL	1661875C1	1661872C1
B	R94-GE	18	GN	1661875C1	1661872C1
C	R44D	18	BN	1661875C1	1661872C1

@ W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

SAAR SENSOR  
 @ (9777M)  
 (LOCATED INSIDE LEFT FRAME  
 RAIL AT SAHR CANISTER)

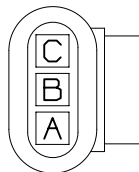


CONNECTOR 1667741C1  
 BODY LOCK 1667771C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R44M	18	GY	1661875C1	1661872C1
B	R44-GB	18	WH	1661875C1	1661872C1
C	R44N	18	GY	1661875C1	1661872C1

@ W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

SAAR SENSOR  
 \* (9777M)  
 (LOCATED INSIDE LEFT FRAME  
 RAIL AT SAHR CANISTER)



CONNECTOR 1667741C1  
 BODY LOCK 1667771C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R44M	18	GY	1661875C1	1661872C1
B	R44-GB	18	WH	1661875C1	1661872C1
C	R44N	18	GY	1661875C1	1661872C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2018-PROP/GAS-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	ADDED NOTES FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	041
	BLOCK .				RELEASE NO.	DATE		
					95504E	04MAR20		

# NAVISTAR, INC

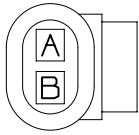
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

SAHR CUT OFF SOLENOID  
 ◎(9778)  
 (LOCATED INSIDE LEFT  
 FRAME RAIL AT HCU)

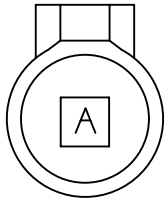


CONNECTOR 3522068C1  
 BODY LOCK 1661874C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	R44C	18	RD	1661875C1	1661872C1
B	R90D-G	18	BN	1661875C1	1661872C1

◎ W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

HYD BRAKE POWER  
 \*(9785F)  
 (LOCATED INSIDE ENGINE COMPARTMENT  
 NEAR TO PASS-THRU CONNECTOR)

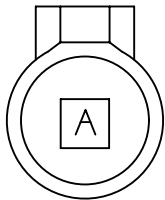


CONNECTOR 3537133C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K90S	8	GY	3700153C1	3537135C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2018-GAS-ENG

HYD BRAKE POWER  
 \*(9785F)  
 (LOCATED INSIDE ENGINE COMPARTMENT  
 NEAR TO PASS-THRU CONNECTOR)

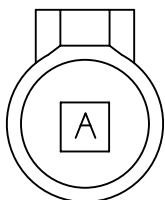


CONNECTOR 3537133C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K90S	8	GY	3700153C1	3537135C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2018-PROP-ENG

HYD BRAKE POWER  
 \*(9785F)  
 (LOCATED INSIDE ENGINE COMPARTMENT  
 NEAR TO PASS-THRU CONNECTOR)



CONNECTOR 3537133C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	K90S	8	GY	3700153C1	3537135C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090673	042
	BLOCK .				95504E	04MAR20		

# NAVISTAR, INC

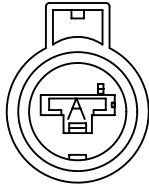
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

HYD BRAKE REDUNDANT PWR  
CONN WITH PWR TRAIN  
ⓐ(9785M)  
(LOCATED AT FRONT CHASSIS)

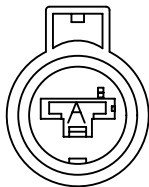


CONNECTOR 3700151C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M14M	8	RD	3700154C1	3537135C1

ⓐ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

HYD BRAKE REDUNDANT  
PWR CONN WITH PWR TRAIN  
\*(9785M)  
LOCATED AT FRONT CHASSIS

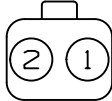


CONNECTOR 3700151C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	M14M	8	RD	3700154C1	3537135C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/F-2018-PROP/GAS-ENG

"EV BENDIX LEFT FRONT  
WHEEL SPEED SENSOR"  
#(9808E)  
(LOCATED IN FORWARD  
CHASSIS HARNESS)



CONNECTOR 3539777C1  
BODY LOCK 3539784C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	M94LA	16	GY	1680205C1
2	M94LB	16	GY	1680205C1

# W/F-2018-PROPANE/GASOLINE-ENG  
W/Common for W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK.

PANEL LIGHT SPLICE PACK  
\*(9995)  
(LOCATED INSIDE CAB)



CONNECTOR 2007315C1  
BODY LOCK 2007316C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A62A	14	DKBL	3566715C1
B	A74A	18	DKBL	1661208C1
C	-	-	-	-
D	A62L	18	DKBL	1661208C1
E	-	-	-	-
F	-	-	-	-
G	-	-	-	-
H	-	-	-	-
J	-	-	-	-
K	-	-	-	-

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	04MAR20	AE08090673	043



# NAVISTAR, INC

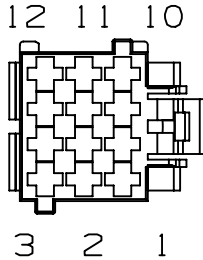
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

ESPAR COOLANT HTR W/TIMER  
 \*(9996)  
 (LOCATED INSIDE CABIN COMPARTMENT)



CONNECTOR 3924168C1  
 BODY LOCK 3924983C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A74A	18	DKBL	3548971C1
2	A74P	18	LTGN	3548971C1
3	-	-	-	-
4	A74-GA	18	WH	3548971C1
5-7	-	-	-	-
8	A75C	18	LTGN	3548971C1
9	-	-	-	-
10	A74B	18	LTGN	3548971C1
11	A74H	18	LTGN	3548971C1
12	A74-GB	18	WH	3548971C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	04MAR20	AE08090673	044

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

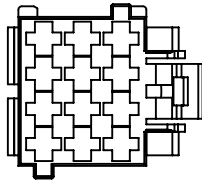
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

ESPAR CLNT HTR W/TIMER  
\*(9996)  
(LOCATED INSIDE  
CABIN COMPARTMENT)

12 11 10



3 2 1

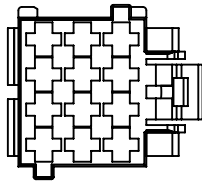
CONNECTOR 3924168C1  
BODY LOCK 3924983C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A74A	18	DKBL	3548971C1
2	A74P	18	LTGN	3548971C1
3	-	-	-	-
4	A74-GA	18	WH	3548971C1
5-7	-	-	-	-
8	A75C	18	LTGN	3548971C1
9	-	-	-	-
10	A74B	18	LTGN	3548971C1
11	A74H	18	LTGN	3548971C1
12	A74-GB	18	WH	3548971C1

\* W/Common for vehicle W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

WEBASTO CLNT HTR W/TIMER  
\*(9997)  
(LOCATED INSIDE  
CABIN COMPARTMENT)

12 11 10



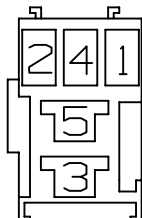
3 2 1

CONNECTOR 3924168C1  
BODY LOCK 3924983C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A74A	18	DKBL	3548971C1
2	A74P	18	LTGN	3548971C1
3	-	-	-	-
4	A74B	18	LTGN	3548971C1
5-7	-	-	-	-
8	A74L	18	LTGN	3548971C1
9	-	-	-	-
10	A74D	18	LTGN	3548971C1
11	A74H	18	LTGN	3548971C1
12	A74C	18	LTGN	3548971C1

\* W/Common for vehicle W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

PARK BRAKE ZVR SIGNAL  
\*(9998)  
(LOCATED INSIDE  
CABIN COMPARTMENT)



CONNECTOR 2028683C1  
BODY LOCK 2028684C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A79P	16	PK	2025418C1
2	A79L	16	GY	2025418C1
3	A9B	16	GY	2018946C1
4	-	-	-	-
5	A44BB	16	GY	2018946C1

\* W/Common for vehicle W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090673	045
	RELEASE				96183U	19JUL21		

# NAVISTAR, INC

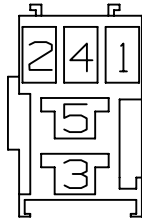
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

PARK BRAKE ZVR SIGNAL  
\*(9998)  
(LOCATED INSIDE  
CABIN COMPARTMENT)

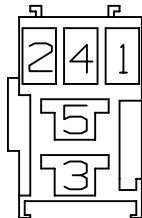


CONNECTOR 2028683C1  
BODY LOCK 2028684C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A79P	16	PK	2025418C1
2	A79L	16	GY	2025418C1
3	A9B	16	GY	2018946C1
4	-	-	-	-
5	A44BB	16	GY	2018946C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2018-PROP/GAS-ENG

PARK BRAKE NOT SET ALARM  
\*(9999)  
(LOCATED INSIDE  
CABIN COMPARTMENT)

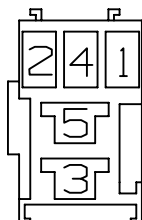


CONNECTOR 2028683C1  
BODY LOCK 2028684C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A79B	16	RD	2025418C1
2	A79J	16	GY	2025418C1
3	A79E	16	GY	2018946C1
4	A79F	16	GY	2025418C1
5	-	-	-	-

\* W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK W/F-2017-1SB-ENG,F-2021-B6.7-ENG

PARK BRAKE NOT SET ALARM  
\*(9999)  
(LOCATED INSIDE  
CABIN COMPARTMENT)



CONNECTOR 2028683C1  
BODY LOCK 2028684C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	A79B	16	RD	2025418C1
2	A79J	16	GY	2025418C1
3	A79E	16	GY	2018946C1
4	A79F	16	GY	2025418C1
5	-	-	-	-

\* W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT  
MTA FUSE BLOCK W/F-2018-PROP/GAS-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090673	046
	RELEASE				96183U	19JUL21		

# NAVISTAR, INC

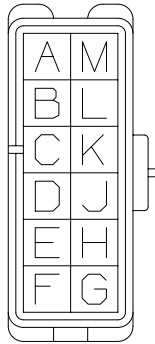
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITES MATING VIEW SHOWN

250K J1939 SPLICE PACK  
% (1027)  
(LOCATED CENTER OF MAIN CAB HARNESS)

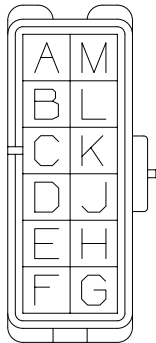


CONNECTOR 3601838C1  
BODY LOCK 3601839C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A5B(-)	18	GN	3534164C1
B	A5H(-)	18	GN	3534164C1
C	A5P(-)	18	LTGN	3534164C1
D	A5P(-)	18	LTGN	3534164C1
E	-	-	-	-
F	A5T(-)	20	LTGN	3535484C1
G	A5T(+)	20	YL	3535484C1
H	-	-	-	-
J	A5P(+)	18	YL	3534164C1
K	A5P(+)	18	YL	3534164C1
L	A5H(+)	18	YL	3534164C1
M	A5B(+)	18	YL	3534164C1

% W/Common for vehicle w/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK

250K J1939 SPLICE PACK  
& (1028)  
(LOCATED NEAR LEFT OF THE POWER LOCKS  
& DOOR SWITCH CONN)



CONNECTOR 3601838C1  
BODY LOCK 3601839C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A5L3(-)	18	GN	3534164C1
B	A5A(-)	18	GN	3534164C1
C	A5R(-)	18	LTGN	3534164C1
D	A5R(-)	18	LTGN	3534164C1
E	A5BF(-)	18	GN	3534164C1
F#	A5U(-)	18	GN	3534164C1
F%	A5V(-)	18	GN	3534164C1
F*	A5E(-)	18	GN	3534164C1
G#	A5U(+)	18	YL	3534164C1
G*	A5E(+)	19	YL	3534164C1
G%	A5V(+)	18	YL	3534164C1
H	A5BF(+)	18	YL	3534164C1
J	A5R(+)	18	YL	3534164C1
K	A5R(+)	18	YL	3534164C1
L	A5A(+)	18	YL	3534164C1
M	A5L3(+)	18	YL	3534164C1

\* W/DATA RECORDER WIRING  
# W/PEOPLENET  
% W/ROLLTEK SEAT WIRING  
& W/Common for vehicle w/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,
	RELEASE				RELEASE NO. 96183U	DATE 19JUL21
					PART NO. AE08090673	SHEET 047

# NAVISTAR, INC

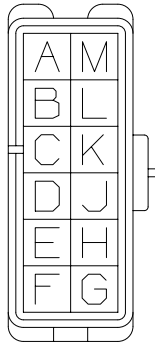
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITES MATING VIEW SHOWN

250K J1939 SPLICE PACK  
&(1027)  
(LOCATED CENTER OF MAIN CAB HARNESS)

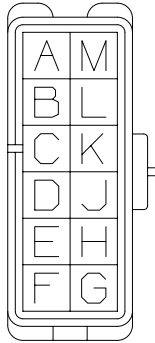


CONNECTOR 3601838C1  
BODY LOCK 3601839C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A5B(-)	18	GN	3534164C1
B	A5H(-)	18	GN	3534164C1
C	A5P(-)	18	LTGN	3534164C1
D	A5P(-)	18	LTGN	3534164C1
E	-	-	-	-
F	A5T(-)	20	LTGN	3535484C1
G	A5T(+)	20	YL	3535484C1
H	-	-	-	-
J	A5P(+)	18	YL	3534164C1
K	A5P(+)	18	YL	3534164C1
L	A5H(+)	18	YL	3534164C1
M	A5B(+)	18	YL	3534164C1

& W/Common for vehicle W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK

250K J1939 SPLICE PACK  
&(1028)  
(LOCATED NEAR LEFT OF THE POWER LOCKS  
& DOOR SWITCH CONN)



CONNECTOR 3601838C1  
BODY LOCK 3601839C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A5L3(-)	18	GN	3534164C1
B	A5A(-)	18	GN	3534164C1
C	A5R(-)	18	LTGN	3534164C1
D	A5R(-)	18	LTGN	3534164C1
E	A5BF(-)	18	GN	3534164C1
F#	A5U(-)	18	GN	3534164C1
F%	A5V(-)	18	GN	3534164C1
F*	A5E(-)	18	GN	3534164C1
G#	A5U(+)	18	YL	3534164C1
G*	A5E(+)	19	YL	3534164C1
G%	A5V(+)	18	YL	3534164C1
H	A5BF(+)	18	YL	3534164C1
J	A5R(+)	18	YL	3534164C1
K	A5R(+)	18	YL	3534164C1
L	A5A(+)	18	YL	3534164C1
M	A5L3(+)	18	YL	3534164C1

\* W/DATA RECORDER WIRING  
# W/PEOPLENET  
% W/ROLLTEK SEAT WIRING  
& W/Common for vehicle W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090673	048
	RELEASE				RELEASE NO.	DATE		
					96183U	19JUL21		

# NAVISTAR, INC

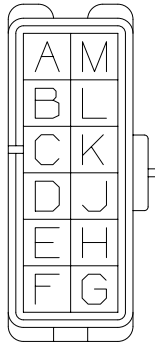
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITES MATING VIEW SHOWN

250K J1939 SPLICE PACK  
(LOCATED CENTER OF MAIN CAB HARNESS)

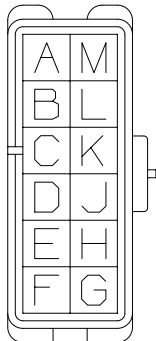


CONNECTOR 3601838C1  
BODY LOCK 3601839C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A5B(-)	18	GN	3534164C1
B	A5H(-)	18	GN	3534164C1
C	A5P(-)	18	LTGN	3534164C1
D	A5P(-)	18	LTGN	3534164C1
E	-	-	-	-
F	A5T(-)	20	LTGN	3535484C1
G	A5T(+)	20	YL	3535484C1
H	-	-	-	-
J	A5P(+)	18	YL	3534164C1
K	A5P(+)	18	YL	3534164C1
L	A5H(+)	18	YL	3534164C1
M	A5B(+)	18	YL	3534164C1

% W/Common for vehicle W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK

250K J1939 SPLICE PACK  
(LOCATED NEAR LEFT OF THE POWER LOCKS  
& DOOR SWITCH CONN)



CONNECTOR 3601838C1  
BODY LOCK 3601839C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A5L3(-)	18	GN	3534164C1
B	A5A(-)	18	GN	3534164C1
C	A5R(-)	18	LTGN	3534164C1
D	A5R(-)	18	LTGN	3534164C1
E	A5BF(-)	18	GN	3534164C1
F#	A5U(-)	18	GN	3534164C1
F%	A5V(-)	18	GN	3534164C1
F*	A5E(-)	18	GN	3534164C1
G#	A5U(+)	18	YL	3534164C1
G*	A5E(+)	19	YL	3534164C1
G%	A5V(+)	18	YL	3534164C1
H	A5BF(+)	18	YL	3534164C1
J	A5R(+)	18	YL	3534164C1
K	A5R(+)	18	YL	3534164C1
L	A5A(+)	18	YL	3534164C1
M	A5L3(+)	18	YL	3534164C1

& W/Common for vehicle W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK

\* W/DATA RECORDER WIRING  
# W/PEOPLENET  
% W/ROLLTEK SEAT WIRING

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,
	RELEASE				RELEASE NO.	DATE
					96183U	19JUL21
					PART NO.	SHEET
					AE08090673	049

# NAVISTAR, INC

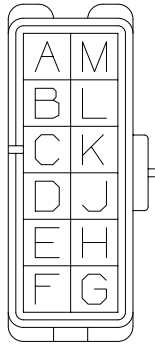
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 22

CONNECTOR BODY COMPOSITES MATING VIEW SHOWN

250K J1939 SPLICE PACK  
&(1027)  
(LOCATED CENTER OF MAIN CAB HARNESS)

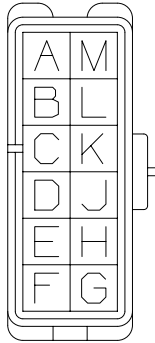


CONNECTOR 3601838C1  
BODY LOCK 3601839C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A5B(-)	18	GN	3534164C1
B	A5H(-)	18	GN	3534164C1
C	A5P(-)	18	LTGN	3534164C1
D	A5P(-)	18	LTGN	3534164C1
E	-	-	-	-
F	A5T(-)	20	LTGN	3535484C1
G	A5T(+)	20	YL	3535484C1
H	-	-	-	-
J	A5P(+)	18	YL	3534164C1
K	A5P(+)	18	YL	3534164C1
L	A5H(+)	18	YL	3534164C1
M	A5B(+)	18	YL	3534164C1

& W/Common for vehicle W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK

250K J1939 SPLICE PACK  
&(1028)  
(LOCATED NEAR LEFT OF THE POWER LOCKS  
& DOOR SWITCH CONN)



CONNECTOR 3601838C1  
BODY LOCK 3601839C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A5L3(-)	18	GN	3534164C1
B	A5A(-)	18	GN	3534164C1
C	A5R(-)	18	LTGN	3534164C1
D	A5R(-)	18	LTGN	3534164C1
E	A5BF(-)	18	GN	3534164C1
F#	A5U(-)	18	GN	3534164C1
F%	A5V(-)	18	GN	3534164C1
F*	A5E(-)	18	GN	3534164C1
G#	A5U(+)	18	YL	3534164C1
G*	A5E(+)	19	YL	3534164C1
G%	A5V(+)	18	YL	3534164C1
H	A5BF(+)	18	YL	3534164C1
J	A5R(+)	18	YL	3534164C1
K	A5R(+)	18	YL	3534164C1
L	A5A(+)	18	YL	3534164C1
M	A5L3(+)	18	YL	3534164C1

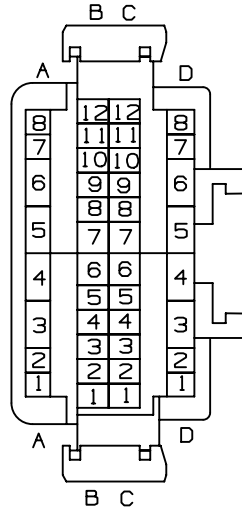
\* W/DATA RECORDER WIRING  
# W/PEOPLENET  
% W/ROLLTEK SEAT WIRING  
& W/Common for vehicle W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO4	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,
	RELEASE				RELEASE NO. 96183U	DATE 19JUL21
					PART NO. AE08090673	SHEET 050

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

FR CAP/ELEC PANEL  
 @@ (10000)  
 (LOCATED AT LEFT FRONT  
 BULKHEAD JUNCTION)



CONNECTOR 3612512C1  
 LEVER LOCK 3553654C1  
 BODY LOCK 3553652C1

- ^^ W/CENTRE BLOWER-LEFT SW
- ^ W/CENTRE BLOWER RIGHT SW
- ## W/2" LIFT DOOR INDICATOR
- \*\* W/LED RIGHT SIDE PEDESTRAIN LT
- && W/HEATED MIRROR-LEFT & RIGHT
- # W/ELECTRIC DOOR
- @ W/AIR DOOR
- % WARN LT W/O LT MONITOR W/ADDITIONAL WARN LT
- \* W/STARTER INTERLOCK-ENTERANCE DOOR POWER
- \*\* W/LOCKING COMPARTMENT START INTERLOCK
- %% W/LIFT DOOR INDICATOR LT
- %# W/DEFOG FAN,LEFT OF DRIVER MOUNTED ON OVERHEAD COMPARTMENT
- ! W/ AIR DOOR OVERHEAD SW
- @@ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1	C58A	18	BN	3544886C1
A2	C58	18	BN	3544886C1
A3	C11-G	12	WH	3544881C1
A4	C11-GA	12	WH	3544881C1
A5	C76A	18	LTGN	3544880C1
A5^^	C76A	14	LTGN	3544881C1
A6	C76-GA	18	WH	3544880C1
A6%#	C76-G	18	WH	3544880C1
A6^^	C76-GA	14	WH	3544881C1
A7#	C120	16	LTGN	3544886C1
A7@	C120A	18	LTGN	3544886C1
A8#	C120A	16	LTGN	3544886C1
A8@	C120	18	LTGN	3544886C1
B1#	C120-G	16	WH	3544886C1
B1@	C120-GA	18	WH	3544886C1
B2@	C120-GA	16	WH	3544886C1
B2!	C120B	18	LTGN	3544886C1
B3	C81A	18	LTGN	3544886C1
B4	C81B	18	LTGN	3544886C1
B5	C78R	18	LTGN	3544886C1
B5&&	C78	18	LTGN	3544886C1
B6**	C133D	16	LTGN	3544886C1
B6*	C133	16	LTGN	3544886C1
B6	C125AA	18	GY	3544886C1
B7	C89LA	16	OR	3544886C1
B8	C89LR	16	OR	3544886C1
B9	C89RR	16	OR	3544886C1
B9%	C89RA	16	OR	3544886C1
B10%	C89RA	16	OR	3544886C1
B10	C89RR	16	OR	3544886C1
B11	C128	16	LTBL	3544886C1
B12	C89A-M	16	OR	3544886C1
C1	C89B-M	16	OR	3544886C1
C2	C89C-M	16	OR	3544886C1
C3	C89D-M	16	OR	3544886C1
C4	C76B	18	LTGN	3544886C1
C4^^	C76B	16	LTGN	3544886C1
C5^	C76D	16	LTGN	3544886C1
C5	C76D	18	LTGN	3544886C1
C6	C137	16	LTBL	3544886C1
C7	C120C	18	LTGN	3544886C1
C8	C86A	16	LTGN	3544886C1
C9	C86	16	LTGN	3544886C1
C10	C134A	16	OR	3544886C1
C11	C122A	16	DKBL	3544886C1
C11#	C122	16	DKBL	3544886C1
C11%#	C122	16	GY	3544886C1
C12	C125	16	GY	3544886C1
D1	C124	16	LTGN	3544886C1
D2	C133	16	LTGN	3544886C1
D3	C76C	18	LTGN	3544880C1
D3^	C76C	14	LTGN	3544881C1
D4	C76-GC	18	WH	3544880C1
D4^	C76-GC	14	WH	3544881C1
D5	C139B	14	YL	3544881C1
D5*#	C139B	16	YL	3544880C1
D6	C120C	18	LTGN	3544880C1
D7	C63	18	DKBL	3544886C1
D7*#	C122-G	16	WH	3544886C1
D7%%	C125AC	18	GY	3544886C1
D8	C125AB	18	GY	3544886C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	001
					RELEASE NO. 95504E	DATE 02MAR20		



# NAVISTAR, INC

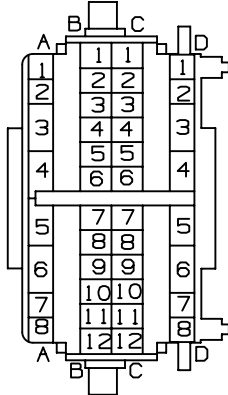
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

ELEC PANEL/FRONT CAP  
 @@(10000)  
 (LOCATED AT LEFT FRONT  
 BULKHEAD CONNECTION)



CONNECTOR 3553649C1  
 BODY LOCK 3553650C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1	B58J	16	BN	3544884C1
A2	B58C	18	BN	3544884C1
A3	B11-GE	12	WH	3544877C1
A4	B11-GF	12	WH	3544877C1
A5*	B76EHI	14	LTGN	3544877C1
A5*	B76CHI	14	LTGN	3544877C1
A5?	B76DHI	14	LTGN	3544877C1
A5??	B76DHI-B	14	LTGN	3544877C1
A6*	B76-GE	14	WH	3544877C1
A6*	B76-GC	14	WH	3544877C1
A6*	B76-GA	14	WH	3544877C1
A7#	B120-GT	16	WH	3544884C1
A7#	B120T	16	LTGN	3544884C1
A7&	B120T	18	LTGN	3544884C1
A7??	B120TB	18	LTGN	3544884C1
A8??	B120TC	18	LTGN	3544884C1
A8&	B120U	18	LTGN	3544884C1
A8#	B120T	18	LTGN	3544884C1
A8#	B120U	16	LTGN	3544884C1
A9_A12	-	-	-	-

- @@ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK
- ? N/0508108 - NOT MTA FUSE BLOCK
- ?? W/0508108 - MTA FUSE BLOCK
- \* W/DEFOG FAN
- # W/ELEC DOOR CONTROL
- & W/AIR DOOR
- \*\* W/PWL W/DUAL MONITOR W/9
- ## W/PWL RED & BLUE
- && W/PWL W/LT MONITOR W/+9
- \*\* W/ DEFOG FAN W/TIMER
- \*/ W/SIGN FR & REAR DUAL SW W/9
- \*& W/CCM ENTR DOOR AND EMERGENCY EXIT ACTIVATED
- !! W/CHECKMATE W/SNOOZE, +9, EMERGENCY ACTIVATED & LIFT
- !\* W/CHILD MONITOR SYSTEM W/9
- !& W/CCM/TM W/9 W/EMERGENCY ACTIVATED DOMES

CAV	CIRCUIT	GA	COLOR	TERMINAL
B1&	B120-GC	18	WH	3544884C1
B1#	B120-GU	16	WH	3544884C1
B1#	B120-GT	16	WH	3544884C1
B2#	B120U	18	LTGN	3544884C1
B2#	B120N	18	LTGN	3544884C1
B2#	B120-GU	16	WH	3544884C1
B2#	B120R	18	LTGN	3544884C1
B2??	B120NJ	18	LTGN	3544884C1
B3	B133J	18	LTGN	3544884C1
B4	B133K	18	LTGN	3544884C1
B5	B78D	18	LTGN	3544884C1
B6	B133H	18	LTGN	3544884C1
B7**	B89A	16	OR	3544884C1
B7##	B89LA	16	OR	3544884C1
B7&&	B89LFA	16	OR	3544884C1
B8**	B89B	16	OR	3544884C1
B8##	B89LR	16	OR	3544884C1
B8&&	B89LFR	16	OR	3544884C1
B9**	B89C	16	OR	3544884C1
B9##	B89RR	16	OR	3544884C1
B9&&	B89RFR	16	OR	3544884C1
B9??	B89CD	16	OR	3544884C1
B9??	B89CE	16	OR	3544884C1
B9??	B89CB	16	OR	3544884C1
B10**	B89D	16	OR	3544884C1
B10##	B89RA	16	OR	3544884C1
B10&&	B89RFA	16	OR	3544884C1
B11	B128	16	LTBL	3544884C1
B11??	B128K	16	LTBL	3544884C1
B12	B89RA-M	16	OR	3544884C1
C1	B89RR-M	16	OR	3544884C1
C2	B89LR-M	16	OR	3544884C1
C3	B89LA-M	16	OR	3544884C1
C4**	B76ELO	16	LTGN	3544884C1
C4**	B76CLO	16	LTGN	3544884C1
C4**	B76DLO	16	LTGN	3544884C1
C4??	B76DLO-B	16	LTGN	3544884C1
C5	B76DLO	16	LTGN	3544884C1
C6	B137	16	LTBL	3544884C1
C7	B120	18	LTGN	3544884C1
C8	B86L	16	LTGN	3544884C1
C9	B86K	16	LTGN	3544884C1
C10*%	B134F	16	OR	3544884C1
C10*%	B134B	16	OR	3544884C1
C11	B122Z	16	GY	3544884C1
C12	B120BJ	18	LTGN	3544884C1
C12*&	B117C	18	GY	3544884C1
C12!!	B125C	18	GY	3544884C1
C12!*	B120B	18	LTGN	3544884C1
C12!&	B125CMD	18	GY	3544884C1
D1	-	-	-	-
D2	B133P	18	LTGN	3544884C1
D3	B76DHI	14	LTGN	3544877C1
D4	B76-GD	14	WH	3544877C1
D5	B139B	16	YL	3544876C1
D6#	B120W	18	LTGN	3544876C1
D6#	B120-GV	16	WH	3544876C1
D7	B122AA	16	WH	3544884C1
D8	B137A	16	LTBL	3544884C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
		_026 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 02MAR20
					PART NO. AE08090674	SHEET 002

# NAVISTAR, INC

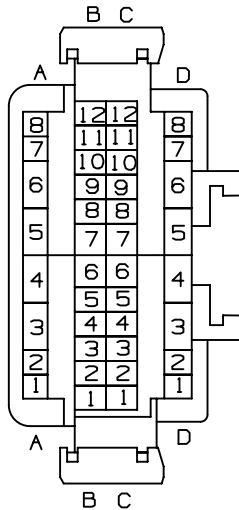
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

FRONT CAP/ELEC PNL  
 ^ (10001)  
 (LOCATED AT LEFT FRONT  
 BULKHEAD JUNCTION)



CONNECTOR 3612511C1  
 BODY LOCK 3553652C1  
 LEVER LOCK 3553654C1

- \* W/BENDIX FUSION OPTIONS
- # W/THEFT MATE WITH DOOR SW
- % W/DUAL RADIO SPEAKERS IN BULKHEAD
- & W/CE/BE WARNING LT W/16 LAMP LT MONITOR
- © W/ BENDIX FUSION 3.0 OPTIONS
- ^ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1	C78LA	18	LTGN	3544886C1
A2	C78LB	18	LTGN	3544886C1
A3	C78LC	18	LTGN	3544880C1
A4	C78LD	18	LTGN	3544880C1
A5	C78LE	18	LTGN	3544880C1
A6	C78LF	18	LTGN	3544880C1
A7	C152	18	GY	3544886C1
A7©	C152	0.5	PK	3544885C1
A8	C152M	18	GY	3544886C1
A8©	C152H	18	GY	3544886C1
A9-A12	-	-	-	-
B1	C78RA	18	LTGN	3544886C1
B10	C86LF-	16	LTGN	3544886C1
B11	C86RF+	16	LTGN	3544886C1
B12	C86RF-	16	LTGN	3544886C1
B2	C78RB	18	LTGN	3544886C1
B3	C78RC	18	LTGN	3544886C1
B4	C78RD	18	LTGN	3544886C1
B5	C78RE	18	LTGN	3544886C1
B6	C78RF	18	LTGN	3544886C1
B7#	C125AA	18	BK	3544886C1
B7*	C67-G	20	WH	3544885C1
B7©	C152K	18	GY	3544886C1
B8#	C125AB	18	LTGN	3544886C1
B8*	C67	20	GY	3544885C1
B8©	C152E	18	GY	3544886C1
B9#	C125AC	18	RD	3544886C1
B9%	C86LF+	16	LTGN	3544886C1
B9*	C152-GB	18	WH	3544886C1
C1	C68	16	BN	3544886C1
C10	C70R-M	16	RD	3544886C1
C11	C56L-M	18	YL	3544886C1
C12	C71R-M	18	LTBL	3544886C1
C2	C71	18	LTBL	3544886C1
C3	C57	18	YL	3544886C1
C4	C56	18	YL	3544886C1
C5	C70	16	RD	3544886C1
C6	C70L-M	16	RD	3544886C1
C7	C128-G	16	WH	3544886C1
C7&	C57R-M	18	LTGN	3544886C1
C8	C71L-M	18	LTBL	3544886C1
C9	C68L-M	16	BN	3544886C1
D1	C68R-M	16	BN	3544886C1
D2	C5(+)	20	YL	3544885C1
D3	C5(-)	20	GN	3544879C1
D4	C5C(+)	20	YL	3544879C1
D5	C5C(-)	20	GN	3544879C1
D6	C5H(+)	20	YL	3544879C1
D7	C5H(-)	20	GN	3544885C1
D8©	C152D	18	GY	3544886C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
		_026 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 02MAR20
					PART NO. AE08090674	SHEET 003



# NAVISTAR, INC

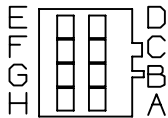
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

MOTORIZED MIRRORS  
 ½(10003)  
 (LOCATED AT FRONT CAP ELEC PNL)

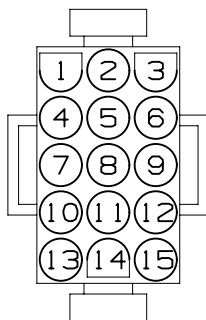


CONNECTOR 3515762C1  
 BODY LOCK 3515764C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C78K	18	LTGN	1661261C1
B	C78J	18	LTGN	1661261C1
C	C78H	18	LTGN	1661261C1
D	C78F	18	LTGN	1661261C1
E	C78E	18	LTGN	1661261C1
F	C78D	18	LTGN	1661261C1
G	C78B	18	LTGN	1661261C1
H	C78-G	18	WH	1661261C1

½ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

REAR END LIGHTS  
 ½(10004)  
 (LOCATED AT FRONT CAP ELEC PNL)



CONNECTOR 3586675C91

CAV	CIRCUIT	GA	COLOR	TERMINAL
1-2	-	-	-	-
3	C68	16	BN	1661539C1
4	C71	18	LTBL	1661539C1
5	C57	18	LTGN	1661539C1
6	C56	18	YL	1661539C1
7	C70	16	RD	1661539C1
8	C70L-M	16	RD	1661539C1
9	C57R-M	18	LTGN	1661539C1
10	C71L-M	18	LTBL	1661539C1
11	C68L-M	16	BN	1661539C1
12	C70R-M	16	RD	1661539C1
13	C56L-M	18	YL	1661539C1
14	C71R-M	18	LTBL	1661539C1
15	C68R-M	16	BN	1661539C1

½ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

GROUND CIRCUITS  
 ©(10009)  
 (LOCATED AT LEFT FRONT BULKHEAD JUNCTION)



CONNECTOR 2007315C1  
 BODY LOCK 2007316C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C11-GA	12	WH	3566715C1
B	-	-	-	-
B	C11COG	0.5	WH	1661208C1
C	C137-G	16	WH	1661209C1
D#	C11-GB	16	WH	1661209C1
D%	C133-G	16	WH	1661209C1
D*	C133-GB	16	WH	1661209C1
E	-	-	-	-
F	C120-GC	18	WH	1661208C1
G	-	-	-	-
H	C63-G	18	WH	1661208C1
J	C89-G	16	WH	1661209C1

\* W/START INTERLOCK-ENTER DOOR-GND  
 # W/INTERLOCK, STARTER W/MICRO LIMIT SW, W/VANDAL LOCK  
 % W/LOCKING COMPARTMENT-GND  
 © W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090674	005
					RELEASE NO. 95504E	DATE 02MAR20		

# NAVISTAR, INC

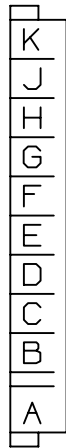
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

GROUND CIRCUITS  
!(10010)  
(LOCATED AT LEFT FRONT  
BULKHEAD JUNCTION)



CONNECTOR 2007315C1  
BODY LOCK 2007316C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C11-GA	12	WH	3566715C1
B	C125-G	16	WH	1661209C1
C	C128-G	16	WH	1661209C1
D	C89-G	16	WH	1661209C1
E*	C78-GR	18	WH	1661208C1
E#	C78-G	18	WH	1661208C1
F^	C122G	16	WH	1661209C1
F@	C122-G	16	WH	1661209C1
G%	C139-GB	14	WH	3566715C1
G&	C139-GB	16	WH	1661209C1
H	C58-GH	18	WH	1661208C1
J	C58-GJ	18	WH	1661208C1
K	C134-G	16	WH	1661209C1

\* W/HEATED MIRRORS,RIGHT ONLY OVERHEAD  
# W/HEATED MIRRORS LEFT & RIGHT OVERHEAD  
% W/LIGHT,RIGHT SIDE PEDESTRIAN  
& W/LIGHT,LED RIGHT SIDE PEDESTRIAN  
^ W/3" IND LIFT DOOR,  
@ W/2" IND LIFT DOOR  
! W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND N/0508108 -  
NOT MTA FUSE BLOCK

FAR LEFT DEFOG FAN  
%(10011)  
(LOCATED AT FRONT  
BULKHEAD-LEFT)



CONNECTOR 1661889C1  
BODY LOCK 1661890C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	C76E	18	LTGN	1661261C1
A#	C76A	18	LTGN	1661261C1
B*	C76F	18	LTGN	1661261C1
B#	C76B	18	LTGN	1661261C1
C*	C76-GE	18	WH	1661261C1
C#	C76-GA	18	WH	1661261C1

\* W/DEFOG FAN,FAR L & CTR BLOWER & FAR R  
# W/L DEFOG FAN-L SW  
% W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND N/0508108 -  
NOT MTA FUSE BLOCK

LEFT CENTER DEFOG FAN  
^(10012)  
(LOCATED AT LEFT BULKHEAD  
-CENTER)



CONNECTOR 1661889C1  
BODY LOCK 1661890C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A%	C76H	18	LTGN	1661261C1
A*	C76E	18	LTGN	1661261C1
A@	C76A	18	LTGN	1661261C1
A#	C76C	18	LTGN	1661261C1
B%	C76J	18	LTGN	1661261C1
B*	C76F	18	LTGN	1661261C1
B@	C76B	18	LTGN	1661261C1
B#	C76D	18	LTGN	1661261C1
C%	C76-GH	18	WH	1661261C1
C*	C76-GE	18	WH	1661261C1
C@	C76-GA	18	WH	1661261C1
C#	C76-GC	18	WH	1661261C1

@ W/CTR L DEFOG FAN - L SW  
# W/CTR L DEFOG FAN - R SW  
% W/FAR L & CTR L DEFOG FANS - L SW  
\* W/CTR L & CTR/FAR R DEFOG FANS - R SW  
^ W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND N/0508108 -  
NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	02MAR20	AE08090674	006

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CENTER RIGHT DEFOG FAN  
&(10013)  
(LOCATED AT FRONT BULKHEAD  
-CENTER)



CONNECTOR 1661889C1  
BODY LOCK 1661890C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A%	C76E	18	LTGN	1661261C1
A*	C76H	18	LTGN	1661261C1
A@	C76C	18	LTGN	1661261C1
A#	C76A	18	LTGN	1661261C1
B%	C76F	18	LTGN	1661261C1
B*	C76J	18	LTGN	1661261C1
B@	C76D	18	LTGN	1661261C1
B#	C76B	18	LTGN	1661261C1
C%	C76-GE	18	WH	1661261C1
C*	C76-GH	18	LTGN	1661261C1
C@	C76-GC	18	WH	1661261C1
C#	C76-GA	18	WH	1661261C1

@ W/CTR R DEFOG FAN - R SW  
# W/CTR R DEFOG FAN -L SW  
% W/CTR R & FAR R DEFOG FANS - R SW  
\* W/CTR L & CTR R DEFOG FANS - R SW  
& W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND N/0508108 -  
NOT MTA FUSE BLOCK

FAR RIGHT DEFOG FAN  
&(10014)  
(LOCATED AT BULKHEAD)



CONNECTOR 1661889C1  
BODY LOCK 1661890C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	C76H	18	LTGN	1661261C1
A%	C76C	18	LTGN	1661261C1
B*	C76J	18	LTGN	1661261C1
B%	C76D	18	LTGN	1661261C1
C*	C76-GH	18	WH	1661261C1
C%	C76-GC	18	WH	1661261C1

% W/FAR R DEFOG FAN - R SW  
\* W/FAR/CTR L/R & FAR R DEFOG FANS - R SW  
& W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND N/0508108 -  
NOT MTA FUSE BLOCK

FAR RIGHT DEFOG FAN - AE  
&(10014A)  
(LOCATED AT BULKHEAD)



CONNECTOR 1661889C1  
BODY LOCK 1661890C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C76C	18	LTGN	1661261C1
B	C76D	18	LTGN	1661261C1
C	C76-GC	18	WH	1661261C1

& W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND N/0508108 -  
NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	007
	BLOCK .				RELEASE NO. 95504E	DATE 02MAR20		

# NAVISTAR, INC

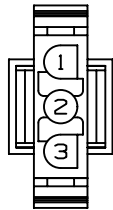
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CENTER BLOWER  
% (10015)  
(LOCATED AT FRONT  
BULKHEAD-RIGHT)



CONNECTOR 2206660C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	C76A	14	LTGN	1661539C1
1#	C76C	14	LTGN	1661539C1
2*	C76B	16	LTGN	1661539C1
2#	C76D	16	LTGN	1661539C1
3*	C76-GA	14	WH	1661539C1
3#	C76-GC	14	WH	1661539C1

\* W/DEFOG FAN,CENTER BLOWER,N/DRIVER DEFOG FAN  
# W/DEFOG FAN,CENTER BLOWER,W/DRIVER DEFOG FAN  
% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

CORNER MARKER LT  
% (10016)  
(LOCATED AT FRONT  
BULKHEAD-LEFT)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C58E	18	BN	1661261C1
B	C58-GE	18	WH	1661261C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

2ND CORNER MARKER LIGHT  
% (10017)  
(LOCATED AT FRONT  
BULKHEAD LEFT)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C58H	18	BN	1661261C1
B	C58-GH	18	WH	1661261C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

CORNER MARKER LIGHT  
% (10018)  
(LOCATED AT FRONT  
BULKHEAD-RIGHT)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C58F	18	BN	1661261C1
B	C58-GF	18	WH	1661261C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	ADDED NOTES FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	008
	BLOCK .				95504E	02MAR20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

2ND CORNER MARKER LIGHT  
% (10019)  
(LOCATED AT FRONT  
BULKHEAD-RIGHT)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C58J	18	BN	1661261C1
B	C58-GJ	18	WH	1661261C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

CLUSTER LIGHTS  
% (10020)  
(LOCATED AT FRONT  
BULKHEAD-CENTER)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C58B	18	BN	1661261C1
B	C58-GB	18	WH	1661261C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

CLUSTER LIGHTS  
% (10021)  
(LOCATED AT FRONT  
BULKHEAD-CENTER)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C58C	18	BN	1661261C1
B	C58-GC	18	WH	1661261C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

CLUSTER LIGHTS  
% (10022)  
(LOCATED AT FRONT  
BULKHEAD-CENTER)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C58D	18	BN	1661261C1
B	C58-GD	18	WH	1661261C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

HEATED MIRROR  
% (10023)  
(LOCATED AT FRONT  
BULKHEADT-LEFT)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C78L	18	LTGN	1661261C1
B	C78-GL	18	WH	1661261C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	08SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	009
					RELEASE NO.	DATE		
					95504E	02MAR20		



# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

HEATED MIRROR  
¾(10024)  
(LOCATED AT FRONT  
BULKHEAD - RIGHT)

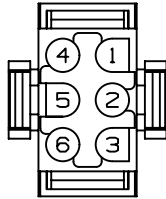


CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C78R	18	LTGN	1661261C1
B	C78-GR	18	WH	1661261C1

¾ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

LIGHT MONITOR CONNECTOR A  
¾(10025A)  
(LOCATED AT FRONT BULKHEAD)

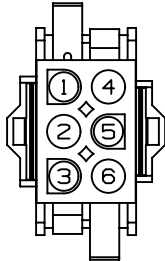


CONNECTOR 2206662C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	C89RR-M	16	OR	1661539C1
2	C89RA	16	OR	1661539C1
3	C89RA-M	16	OR	1661539C1
4	C89RR	16	OR	1661539C1
5	C89A-M	16	OR	1661539C1
6	C89B-M	16	OR	1661539C1

¾ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

LIGHT MONITOR CONNECTOR B  
¾(10025B)  
(LOCATED AT FRONT BULKHEAD)

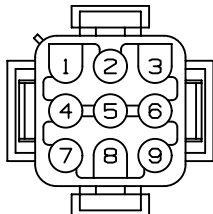


CONNECTOR 2206667C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	C89LR-M	16	OR	1661538C1
2	C89LA	16	OR	1661538C1
3	C89LA-M	16	OR	1661538C1
4	C89LR	16	OR	1661538C1
5	C89D-M	16	OR	1661538C1
6	C89C-M	16	OR	1661538C1

¾ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

LIGHT MONITOR CONNECTOR C  
¾(10025C)  
(LOCATED AT FRONT BULKHEAD)



CONNECTOR 2206659C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	C70	16	RD	1661539C1
2	C70R-M	16	RD	1661539C1
3	C57R-M	18	LTGN	1661539C1
4	C57	18	YL	1661539C1
5		-	-	-
6	C71	18	LTBL	1661539C1
7	C68R-M	16	BN	1661539C1
8	C71R-M	18	LTBL	1661539C1
9		-	-	-

¾ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	010
					RELEASE NO.	DATE		
					95504E	02MAR20		

# NAVISTAR, INC

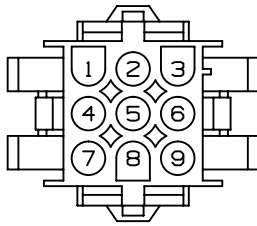
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

LIGHT MONITOR  
CONNECTOR D  
& (10025D)  
(LOCATED AT FRONT BULKHEAD)

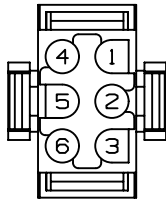


CONNECTOR 2206664C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	C70L-M	16	RD	1661538C1
2	C56	18	YL	1661538C1
3	C56L-M	18	YL	1661538C1
4	C128	16	LTBL	1661538C1
5	C71L-M	18	LTBL	1661538C1
6	C128-G	16	WH	1661538C1
7	C68	16	BN	1661538C1
8	C68L-M	16	BN	1661538C1
9	-	-	-	-

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

LIGHT MONITOR  
CONNECTOR A  
& (10026A)  
(LOCATED AT FRONT BULKHEAD)

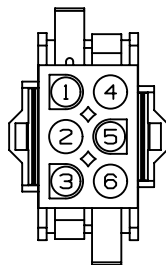


CONNECTOR 2206662C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	C89RR-M	16	OR	1661539C1
2	C89RA	16	OR	1661539C1
3	C89RA-M	16	OR	1661539C1
4	C89RR	16	OR	1661539C1
5	C89A-M	16	OR	1661539C1
6	C89B-M	16	OR	1661539C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

LIGHT MONITOR  
CONNECTOR B  
& (10026B)  
(LOCATED AT FRONT BULKHEAD)

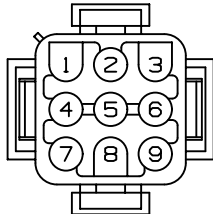


CONNECTOR 2206667C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	C89LR-M	16	OR	1661538C1
2	C89LA	16	OR	1661538C1
3	C89LA-M	16	OR	1661538C1
4	C89LR	16	OR	1661538C1
5	C89D-M	16	OR	1661538C1
6	C89C-M	16	OR	1661538C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

LIGHT MONITOR  
CONNECTOR C  
& (10026C)  
(LOCATED AT FRONT BULKHEAD)



CONNECTOR 2206659C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	C70	16	RD	1661539C1
2	C70R-M	16	RD	1661539C1
3	C57R-M	18	LTGN	1661539C1
4	C57	18	LTGN	1661539C1
5	-	-	-	-
6	C71	18	LTBL	1661539C1
7	C68R-M	16	BN	1661539C1
8	C71R-M	18	LTBL	1661539C1
9	-	-	-	-

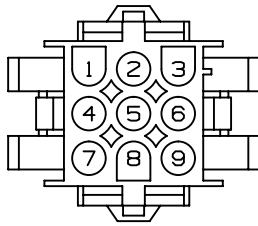
& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	011
					RELEASE NO.	DATE		
					95504E	02MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

LIGHT MONITOR  
CONNECTOR D  
% (10026D)  
(LOCATED AT FRONT BULKHEAD)



CONNECTOR 2206664C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	C70L-M	16	RD	1661538C1
2	C56	18	YL	1661538C1
3	C56L-M	18	YL	1661538C1
4	C128	16	LTBL	1661538C1
5	C71L-M	18	LTBL	1661538C1
6	C128-G	16	WH	1661538C1
7	C68	16	BN	1661538C1
8	C68L-M	16	BN	1661538C1
9	-	-	-	-

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

PA HORN  
% (10027)  
(LOCATED AT FRONT BULKHEAD)

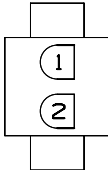


CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C86	16	LTGN	1661261C1
B	C86A	16	LTGN	1661261C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

RED WARNING LIGHT  
% (10028/10028A)  
(LOCATED AT FRONT BULKHEAD-LEFT)



CONNECTOR 1669029C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	C89LRA	16	OR	1661539C1
1&	C89LR-M	16	OR	1661539C1
1#	C89LR	16	OR	1661539C1
2	C89-GA	16	WH	1661539C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

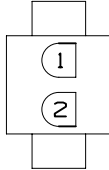
\* W/LT MONITOR W/ADDL WARN LT  
& W/CE/BE WARNING LTS-W/LT MONITOR  
# W/WARNING LIGHT N/LT MONITOR

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	012
					RELEASE NO. 95504E	DATE 02MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

AMBER WARNING LIGHT  
% (10029/10029A)  
(LOCATED AT FRONT  
BULKHEAD-LEFT)

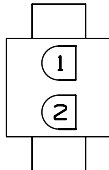


CONNECTOR 1669029C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	C89LAA	16	OR	1661539C1
1&	C89LA-M	16	OR	1661539C1
1#	C89LA	16	OR	1661539C1
2	C89-GB	16	WH	1661539C1

\* W/LT MONITOR W/ADDL WARN LT  
& W/CE/BE WARNING LTS-W/LT MONITOR  
# W/WARNING LIGHT N/LT MONITOR  
% W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

AMBER WARNING LIGHT  
% (10030/10030A)  
(LOCATED AT FRONT  
BULKHEAD-RIGHT)



CONNECTOR 1669029C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	C89RAA	16	OR	1661539C1
1&	C89RA-M	16	OR	1661539C1
1#	C89RA	16	OR	1661539C1
2	C89-GC	16	WH	1661539C1

\* W/LT MONITOR W/ADDL WARN LT  
& W/CE/BE WARNING LTS-W/LT MONITOR  
# W/WARNING LIGHT N/LT MONITOR  
% W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	08SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	013
					RELEASE NO. 95504E	DATE 02MAR20		

# NAVISTAR, INC

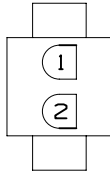
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

RED WARNING LIGHT  
% (10031/10031A)  
(LOCATED AT FRONT  
BULKHEAD-RIGHT)



CONNECTOR 1669029C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	C89RRA	16	OR	1661539C1
1&	C89RR-M	16	OR	1661539C1
1	C89RR	16	OR	1661539C1
2	C89-GD	16	WH	1661539C1
2&	C89-GB	16	WH	1661539C1

\* W/LT MONITOR W/ADDL WARN LT  
& W/CE/BE WARNING LTS-W/LT MONITOR  
% W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

LIFT INDICATOR LIGHT  
% (10032A)  
(LOCATED AT FRONT  
BULKHEAD-CENTER)



CONNECTOR 2206658C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C122A	16	DKBL	0239805R1

% W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

AMBER WARNING LIGHT  
% (10032B)  
(LOCATED AT FRONT  
BULKHEAD-CENTER)



CONNECTOR 2206658C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C122	16	DKBL	0239805R1

% W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

LIFT INDICATOR LIGHT  
% (10033A)  
(LOCATED AT FRONT  
BULKHEAD-CENTER)



CONNECTOR 2206658C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C122G	16	WH	0239805R1

% W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	014
					RELEASE NO.	DATE		
					95504E	02MAR20		

# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CAMERA  
%(10034)  
(LOCATED AT FRONT  
BULKHEAD-CENTER)



CONNECTOR 2206658C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C137	16	LTBL	0239805R1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CAMERA  
%(10035)  
(LOCATED AT FRONT  
BULKHEAD-CENTER)



CONNECTOR 2206658C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C137-G	16	WH	0239805R1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

DESTINATION SIGN  
%(10036)  
(LOCATED AT FRONT  
BULKHEAD-CENTER)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C134A	16	OR	1661261C1
B	C134-G	16	WH	1661261C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

LED ILLUM  
DSTN SIGN  
%(10037)  
(LOCATED AT FRONT  
BULKHEAD-CENTER)



CONNECTOR 2206658C1  
BODY LOCK 1661264C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C134A	16	OR	1661262C1
B	C134-G	16	WH	1661262C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

SAFETY COMPT  
%(10038)  
(LOCATED AT FRONT  
BULKHEAD-CENTER)



CONNECTOR 2206658C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C133A	16	LTGN	0239805R1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

SAFETY COMPT  
%(10039)  
(LOCATED AT FRONT  
BULKHEAD-CENTER)



CONNECTOR 2206658C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C133-GA	16	WH	0239805R1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED R/D 10037.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	015
					RELEASE NO.	DATE		
					95504E	02MAR20		

# NAVISTAR, INC

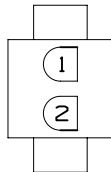
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

ALT ENT DR DUMP VALVE  
% (10041)  
(LOCATED AT FRONT  
BULKHEAD-RIGHT)



CONNECTOR 1669029C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	C120C	18	LTGN	1661539C1
2	C120-GC	18	WH	1661539C1

% W/Common for VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

(NC) STARTER INTERLOCK  
% (10042)  
(LOCATED AT FRONT  
BULKHEAD-RIGHT)



CONNECTOR 2206658C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C133	16	LTGN	0239805R1

% W/Common for VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

STARTER INTERLOCK  
% (10043)  
(LOCATED AT FRONT  
BULKHEAD-RIGHT)

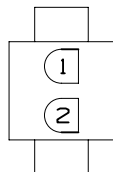


CONNECTOR 2206658C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C133-GB	16	WH	0239805R1

% W/Common for VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

PEDESTRIAN LIGHT  
% (10046)  
(LOCATED AT FRONT  
BULKHEAD-RIGHT)



CONNECTOR 1669029C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	C139B	14	YL	1661539C1
2	C139-GB	14	WH	1661539C1

% W/Common for VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

LED PED LIGHT  
% (10046A)  
(LOCATED AT FRONT  
BULKHEAD-RIGHT)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C139B	16	YL	1661261C1
B	C139-GB	16	WH	1661261C1

% W/Common for VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	016
					RELEASE NO.	DATE		
					95504E	02MAR20		

# NAVISTAR, INC

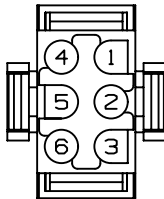
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

PEDESTRIAN LIGHT  
% (10047)  
(LOCATED AT FRONT  
BULKHEAD-RIGHT)

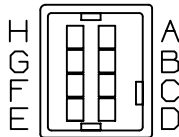


CONNECTOR 2206662C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	C120	16	LTGN	1661539C1
2	C120A	16	LTGN	1661539C1
3	C120-G	16	WH	1661539C1
4	C120-GA	16	WH	1661539C1
5-6	-	-	-	-

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

MOTORIZED MIRROR  
% (10048)  
(LOCATED AT FRONT  
BULKHEAD-RIGHT)



CONNECTOR 3515763C1  
BODY LOCK 3515765C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	C78K	18	LTGN	1661262C1
A&	C78RA	18	LTGN	1661262C1
B*	C78J	18	LTGN	1661262C1
B&	C78RB	18	LTGN	1661262C1
C*	C78H	18	LTGN	1661262C1
C&	C78RC	18	LTGN	1661262C1
D*	C78F	18	LTGN	1661262C1
D&	C78RD	18	LTGN	1661262C1
E*	C78E	18	LTGN	1661262C1
E&	C78RE	18	LTGN	1661262C1
F*	C78D	18	LTGN	1661262C1
F&	C78RF	18	LTGN	1661262C1
G#	C78B	18	LTGN	1661262C1
G*	C78	18	LTGN	1661262C1
H*	C78-G	18	WH	1661262C1
H#	C78-GB	18	WH	1661262C1

\* W/RIGHT MOTORIZED MIRROR HEAT  
# W/LEFT AND RIGHT MOTORIZED MIRROR HEAT  
& W/RIGHT MOTORIZED MIRROR-CE/BE  
% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

SAFETY COMPLEMENT  
% (10049)  
(LOCATED AT FRONT  
BULKHEAD-CENTER)



CONNECTOR 2206658C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C133B	16	LTGN	0239805R1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

SAFETY COMPARTMENT  
% (10050)  
(LOCATED AT FRONT  
BULKHEAD-CENTER)



CONNECTOR 2206658C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C133-GC	16	WH	0239805R1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	017
					RELEASE NO.	DATE		
					95504E	02MAR20		



# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

SAFETY COMPARTMENT  
LATCH AND BUZZER  
%(10051)  
(LOCATED AT FRONT  
BULKHEAD-CENTER)

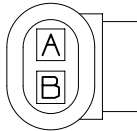


CONNECTOR 1661260C1  
BODY LOCK 1661264C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C133	16	LTGN	1661262C1
B	C133C	16	LTGN	1661262C1

W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

AIR DOOR OPEN SOLENOID  
%(10052)  
(LOCATED AT FRONT  
BULKHEAD-RIGHT)

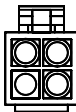


CONNECTOR 3522068C1  
BODY LOCK 1661874C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	C120A	18	LTGN	1661875C1	1661872C1
B	C120-GC	18	WH	1661875C1	1661872C1

W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

CHILD CHECK MOTION SENSOR  
%(10057A)  
(LOCATED AT FRONT BULKHEAD )

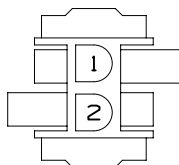


CONNECTOR 4117350C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	C125AA	18	BK	4117333C1
1#	C125AA	18	GY	4117333C1
2*	C125AD	18	BK	4117333C1
2#	C125AD	18	GY	4117333C1
3*	C125AB	18	LTGN	4117333C1
3#	C125AB	18	GY	4117333C1
4*	C125AE	18	BK	4117333C1
4#	C125AE	18	GY	4117333C1

\* W/THEFTMATE W/DOOR SWITCH  
# W/THEFTMATE N/SNOOZE  
W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

VANDAL LOCK  
%(10059)  
(LOCATED AT FRONT  
BULKHEAD-RIGHT)



CONNECTOR 1669030C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	C81A	18	LTGN	1661538C1
2	C81B	18	LTGN	1661538C1

W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	08SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	018
					RELEASE NO.	DATE		
					95504E	02MAR20		

# NAVISTAR, INC

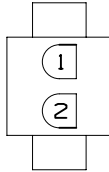
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

OVERHEAD DOOR SWITCH  
 ½(10060)  
 (LOCATED AT FRONT  
 BULKHEAD-RIGHT)

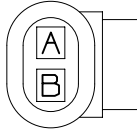


CONNECTOR 1669029C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	C120B	18	LTGN	1661539C1
2	C120C	18	LTGN	1661539C1

½ W/Common for Vehicle W/0508108 -  
 MTA Fuse Block and  
 N/0508108 - NOT MTA Fuse Block

AIR DOOR CLOSE SOLENOID  
 ½(10061)  
 (LOCATED AT FRONT  
 BULKHEAD-RIGHT)

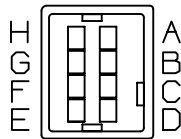


CONNECTOR 3522068C1  
 BODY LOCK 1661874C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	C120	18	LTGN	1661875C1	1661872C1
B	C120-GB	18	WH	1661875C1	1661872C1

½ W/Common for Vehicle W/0508108 -  
 MTA Fuse Block and  
 N/0508108 - NOT MTA Fuse Block

L MOTORIZED MIRROR  
 ½(10070)  
 (LOCATED AT FRONT  
 BULKHEAD-LEFT)



CONNECTOR 3515763C1  
 BODY LOCK 3515765C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C78LA	18	LTGN	1661262C1
B	C78LB	18	LTGN	1661262C1
C	C78LC	18	LTGN	1661262C1
D	C78LD	18	LTGN	1661262C1
E	C78LE	18	LTGN	1661262C1
F	C78LF	18	LTGN	1661262C1
G	C78A	18	LTGN	1661262C1
H	C78-GA	18	WH	1661262C1

½ W/Common for Vehicle W/0508108 -  
 MTA Fuse Block and  
 N/0508108 - NOT MTA Fuse Block

DRIVERS DOME LIGHT  
 ½(10072)  
 (LOCATED AT FRONT  
 BULKHEAD-CENTER)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C63	18	DKBL	1661261C1
B	C63-G	18	WH	1661261C1

½ W/Common for Vehicle W/0508108 -  
 MTA Fuse Block and  
 N/0508108 - NOT MTA Fuse Block

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	019
					RELEASE NO. 95504E	DATE 02MAR20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

LEFT AMBER WARN LT  
% (10075)  
(LOCATED AT LEFT FRONT  
BULKHEAD JUNCTION)



CONNECTOR 1661889C1  
BODY LOCK 1661890C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C89LAB	18	OR	1661261C1
B	C89-GA	18	WH	1661261C1
C	-	-	-	-

% W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

LEFT RED WARN LT  
% (10076)  
(LOCATED AT LEFT FRONT  
BULKHEAD JUNCTION)



CONNECTOR 1661889C1  
BODY LOCK 1661890C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C89LRB	18	OR	1661261C1
B	C89-GB	18	WH	1661261C1
C	-	-	-	-

% W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

RIGHT AMBER WARN LT  
% (10077)  
(LOCATED AT RIGHT FRONT  
BULKHEAD JUNCTION)



CONNECTOR 1661889C1  
BODY LOCK 1661890C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C89RAB	18	OR	1661261C1
B	C89-GC	18	WH	1661261C1
C	-	-	-	-

% W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

RIGHT RED WARN LT  
% (10078)  
(LOCATED AT RIGHT FRONT  
BULKHEAD JUNCTION)



CONNECTOR 1661889C1  
BODY LOCK 1661890C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C89RRB	18	OR	1661261C1
B	C89-GD	18	WH	1661261C1
C	-	-	-	-

% W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	02MAR20	AE08090674	020

# NAVISTAR, INC

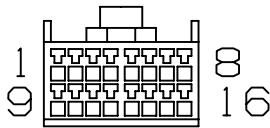
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

SDP MODULE  
% (10083)  
(SAFTY COMPARTMENT)

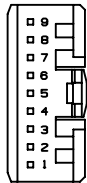


CONNECTOR 3831401C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	C152L	20	GY	3535805C1
2	C152F	20	GY	3535805C1
3-4	-	-	-	-
5	C5A(+)	20	YL	3535805C1
6	C5A(-)	20	GN	3535805C1
7	C67-G	20	WH	3535805C1
8	C67	20	GY	3535805C1
9	C152C	20	GY	3535805C1
10	C152D	20	GY	3535805C1
11	C152E	20	GY	3535805C1
12	C5D(+)	20	YL	3535805C1
13	C5D(-)	20	GN	3535805C1
14-15	-	-	-	-
16	C152-GA	20	WH	3535805C1

% W/Common for vehicle W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

FUSION CAMERA  
% (10084)  
(SAFETY COMPARTMENT)



CONNECTOR 4061584C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	C152A	20	GY	6127313C1
2	-	-	-	-
3	C5B(-)	20	GN	6127313C1
4	C5B(+)	20	YL	6127313C1
5	-	-	-	-
6	C5E(-)	20	GN	6127313C1
7	C5E(+)	20	YL	6127313C1
8	C152-G	20	WH	6127313C1
9	C152B	20	GY	6127313C1

% W/Common for vehicle W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

DEFOG FAN UNDER  
DRVR OVHD COMPT  
% (10085)  
(LOCATED AT FRONT  
BULKHEAD-LEFT)



CONNECTOR 1661889C1  
BODY LOCK 1661890C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C76A	18	LTGN	1661261C1
B	C76B	18	LTGN	1661261C1
C	C76-G	18	WH	1661261C1

% W/Common for vehicle W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

STARTER INTERLOCK  
VANDAL LOCK SW  
(10086)  
(LOCATED IN FRONT CAP HARNESS)



CONNECTOR 1661260C1  
BODY LOCK 1661264C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C11-GB	16	WH	1661262C1
B	C133	16	LTGN	1661262C1

% W/Common for vehicle W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	021
					RELEASE NO. 95504E	DATE 02MAR20		

# NAVISTAR, INC

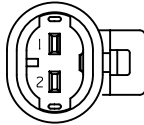
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

LEFT DIRECTIONAL LIGHT  
% (10101)  
(LOCATED AT REAR  
LEFT OF VEHICLE)

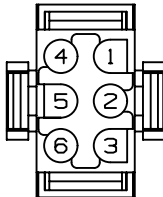


CONNECTOR 2206588C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	D56-M	16	YL	3522190C1	3522194C1
2	D56-G	16	WH	3522190C1	3522194C1

% W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

WEBASTO HTR  
% (10101)  
(LOCATED AT REAR OF  
ELECTRICAL PANEL)

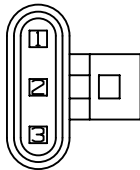


CONNECTOR 2206662C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	B74B	18	LTGN	1661539C1
1*	B74B	16	RD	1661539C1
1*	B74B	16	LTGN	1661539C1
2	B74C	18	LTGN	1661539C1
3	B74D	18	LTGN	1661539C1
4	-	-	-	-
5*	B74A	12	LTGN	2030386C1
5*	B74A	12	RD	2030386C1
6*	B74A-G	12	WH	2030386C1
6*	B74A-GA	12	WH	2030386C1

\* W/WEBASTO FUEL FIRED HEATER W/SMART TIMER  
% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

LEFT STOP/TAIL LIGHT  
% (10102)  
(LOCATED AT REAR LEFT OF VEHICLE)

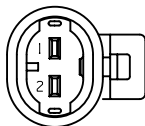


CONNECTOR 3522187C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	D68L-G	16	WH	3522190C1	3522194C1
2	D68L-M	16	BN	3522190C1	3522194C1
3	D70L-M	16	RD	3522190C1	3522194C1

% W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

LEFT BACKUP LIGHT  
% (10103)  
(LOCATED AT REAR LEFT OF VEHICLE)



CONNECTOR 2206588C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	D71L-M	16	LTBL	3522190C1	3522194C1
2	D71L-G	16	WH	3522190C1	3522194C1

% W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	022
					RELEASE NO.	DATE		
					95504E	02MAR20		

# NAVISTAR, INC

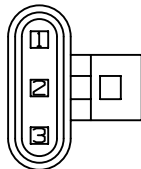
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

LEFT STOP/TAIL  
LICENCE LIGHT  
% (10104)  
(LOCATED AT REAR  
LEFT OF VEHICLE)

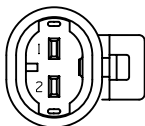


CONNECTOR 3522187C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	D68-GA	16	WH	3522190C1	3522194C1
2	D68A	16	BN	3522190C1	3522194C1
3	D70A	16	RD	3522190C1	3522194C1

% W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

LEFT LICENCE LIGHT  
% (10105)  
(LOCATED AT REAR  
LEFT OF VEHICLE)

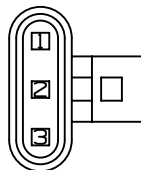


CONNECTOR 2206588C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	D68B	16	BN	3522190C1	3522194C1
2	D68-GB	16	WH	3522190C1	3522194C1

% W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

ADDITIONAL LEFT  
STOP/TAIL LIGHT  
% (10105A)  
(LOCATED AT LOWER LEFT SIDE OF  
REAR EMERGENCY DOOR)



CONNECTOR 3522187C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	D68-GA	16	WH	3522190C1	3522194C1
2	D68C	16	BN	3522190C1	3522194C1
3	D70C	16	RD	3522190C1	3522194C1

% W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

STARTER INTERRUPT  
% (10106/10106A)  
(LOCATED AT REAR  
LEFT OF VEHICLE)



CONNECTOR 2206658C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	D133C	16	LTGN	0239805R1
A#	D133B	16	LTGN	0239805R1

\* W/REAR AND SED/LIFT DOOR VANDAL LOCK  
# W/REAR DOOR VANDAL LOCK  
% W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	02MAR20	AE08090674	023

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

LH CORNER  
MARKER LIGHT  
%(10108)  
(LOCATED AT LEFT RR CAP)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	D58K	16	BN	1661261C1
B	D58-GK	16	WH	1661261C1

W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

STROBE LIGHT  
%(10109/10109A)  
(LOCATED FORWARD OF LAST BOW)

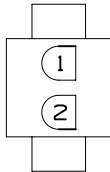


CONNECTOR 1661260C1  
BODY LOCK 1661264C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	D127A	18	OR	1661262C1
B	D127-G	16	WH	1661262C1

W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

WARNING LIGHT RED  
%(10112)  
(LOCATED AT REAR SIDE)

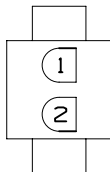


CONNECTOR 1669029C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	D89LR-M	16	OR	1661539C1
2	D89LR-G	16	WH	1661539C1

W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

WARNING LIGHT AMBER  
%(10113)  
(LOCATED AT REAR SIDE)



CONNECTOR 1669029C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	D89LA-M	16	OR	1661539C1
2	D89LA-G	16	WH	1661539C1

W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

LH REAR CLUSTER LIGHT  
%(10114)  
(LOCATED AT LEFT SIDE  
BUS REAR PANEL)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	D58C	16	BN	1661261C1
B	D58-GC	16	WH	1661261C1

W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	024
					RELEASE NO. 95504E	DATE 02MAR20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CENTER REAR CLUSTER LIGHT  
% (10115)  
(LOCATED AT BUS REAR PANEL CENTER)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	D58D	16	BN	1661261C1
B	D58-GD	16	WH	1661261C1

% W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

RH REAR CLUSTER LIGHT  
% (10116)  
(LOCATED AT RIGHT SIDE  
BUS REAR PANEL)

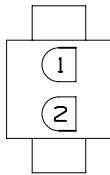


CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	D58E	16	BN	1661261C1
B	D58-GE	16	WH	1661261C1

% W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

WARNING LIGHT RH RED  
% (10117)  
(LOCATED AT RIGHT SIDE  
BUS REAR PANEL)

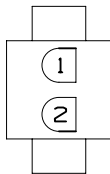


CONNECTOR 1669029C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	D89RR-M	16	OR	1661539C1
2	D89RR-G	16	WH	1661539C1

% W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

WARNING LIGHT RH AMBER  
% (10118)  
(LOCATED AT REAR  
TOP RIGHT SIDE)



CONNECTOR 1669029C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	D89RA-M	16	OR	1661539C1
2	D89RA-G	16	WH	1661539C1

% W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	02MAR20	AE08090674	025



# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

RH CORNER MARKER LIGHT  
 7/10119)  
 (LOCATED AT REAR TOP RIGHT SIDE)

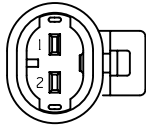


CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	D58H	16	BN	1661261C1
B	D58-GH	16	WH	1661261C1

7/ W/Common for vehicle W/0508108 -  
 MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

RIGHT BACKUP LIGHT  
 7/10122)  
 (LOCATED AT REAR RIGHT SIDE)



CONNECTOR 2206588C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	D71R-M	16	LTBL	3522190C1	3522194C1
2	D71R-G	16	WH	3522190C1	3522194C1

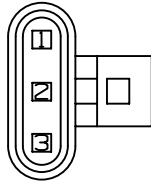
7/ W/Common for vehicle W/0508108 -  
 MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	08SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	02MAR20	AE08090674	026

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

RIGHT STOP/TAIL LIGHT  
% (10123)  
(LOCATED AT REAR RIGHT SIDE)

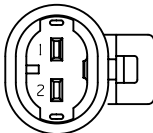


CONNECTOR 3522187C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	D68R-G	16	WH	3522190C1	3522194C1
2	D68R-M	16	BN	3522190C1	3522194C1
3	D70R-M	16	RD	3522190C1	3522194C1

% W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

RIGHT DIRECTIONAL LIGHT  
% (10124)  
(LOCATED AT REAR RIGHT SIDE)

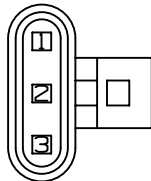


CONNECTOR 2206588C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	D57-M	16	LTGN	3522190C1	3522194C1
2	D57-G	16	WH	3522190C1	3522194C1

% W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

RIGHT STOP/TAIL LICENSE LIGHT  
% (10125)  
(LOCATED AT REAR RIGHT SIDE)

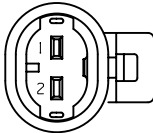


CONNECTOR 3522187C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	D68-GC	16	WH	3522190C1	3522194C1
2*	D68C	16	BN	3522190C1	3522194C1
2#	D68B	16	BN	3522190C1	3522194C1
3	D70B	16	RD	3522190C1	3522194C1

\* W/LEFT LICENSE PLATE LIGHT  
# W/ADDITIONAL STOP/TAIL LIGHT  
% W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

LOWER RIGHT BACKUP LIGHT  
% (10126)  
(LOCATED AT REAR RIGHT SIDE)



CONNECTOR 2206588C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	D68D	16	BN	3522190C1	3522194C1
2	D68-GD	16	WH	3522190C1	3522194C1

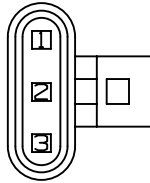
% W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	027
					RELEASE NO.	DATE		
					95504E	03MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

ADDITIONAL RIGHT STOP/TAIL LIGHT  
 % (10126A)  
 (LOCATED AT LOWER RIGHT SIDE  
 OF REAR EMERGENCY DOOR)

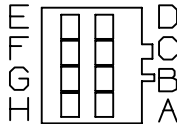


CONNECTOR 3522187C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	D68-GB	16	WH	3522190C1	3522194C1
2	D68D	16	BN	3522190C1	3522194C1
3	D70D	16	RD	3522190C1	3522194C1

% W/COMMON FOR VEHICLE W/0508108 -  
 MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

DRIVERS ALERT SIGN  
 % (10128)  
 (LOCATED AT REAR PANEL)



CONNECTOR 3515762C1  
 BODY LOCK 3515764C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A&	D71A	16	LTBL	1661261C1
AA	D71	16	LTBL	1661261C1
B	D57B	16	LTGN	1661261C1
C	D56	16	YL	1661261C1
D	D89RA	16	OR	1661261C1
E	D89LA	16	OR	1661261C1
F	D11-GF	16	WH	1661261C1
G#	D89RR	16	OR	1661261C1
G*	D89RRB	16	OR	1661261C1
H#	D89LR	16	OR	1661261C1
H*	D89LRB	16	OR	1661261C1

\* W/PUPIL WARNING LTS W/LTS ABOVE BPR & DRIVER ALERT SIGN  
 # W/PUPIL WARNING LTS W/DRIVER ALERT SIGN  
 % W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK  
 ^ W/BACK UP LT W/DRIVER ALERT SIGN  
 & W/ADDITIONAL BACK UP LT W/DRIVER ALERT SIGN

EMERGENCY EXIT LIGHT  
 % (10142)  
 (LOCATED AT UPPER CENTER)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	D58N	16	BN	1661261C1
A#	D12D	18	LTBL	1661261C1
B	D58-GN	16	WH	1661261C1

\* W/CLEARANCE/ID LTS & ACT EMERGENCY EXIT LT  
 # W/IGN CIRC W/EMERGENCY EXIT LT  
 % W/COMMON FOR VEHICLE W/0508108 -  
 MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

EMERGENCY EXIT LIGHT  
 % (10142A)  
 (LOCATED AT REAR LEFT SIDE)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	D143	16	DKBL	1661261C1
B	D143-G	16	WH	1661261C1

% W/COMMON FOR VEHICLE W/0508108 -  
 MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	028
					RELEASE NO.	DATE		
					95504E	03MAR20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

DESTINATION SIGN  
%(10143)  
(LOCATED AT UPPER CENTER)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	D134A	16	OR	1661261C1
B	D134-G	16	WH	1661261C1

% W/Common for vehicle W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

LED ILLUM DSTN SIGN  
#(10144)  
(LOCATED IN REAR CAP HARNESS)



CONNECTOR 1661260C1  
BODY LOCK 1661264C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	D134A	16	OR	1661262C1
B	D134-G	16	WH	1661262C1

# W/Common for W/0508108 - MTA FUSE  
BLOCK AND N/0508108 - NOT FUSE BLOCK.

RH DUAL CORNER MARKER LT  
%(10156)  
(LOCATED AT REAR RIGHT SIDE)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	D58M	16	BN	1661261C1
B	D58-GM	16	WH	1661261C1

% W/Common for vehicle W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

LH DUAL CORNER MARKER LIGHT  
%(10157)  
(LOCATED AT REAR CAP HARNESS)

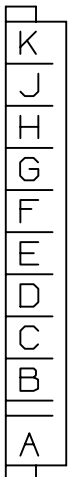


CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	D58L	16	BN	1661261C1
B	D58-GL	16	WH	1661261C1

% W/Common for vehicle W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

LH REAR CAP GROUND SPLICE  
%(10160)  
(LOCATED AT REAR CAP HARNESS)



CONNECTOR 2007315C1  
BODY LOCK 2007316C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	D11-GA	10	WH	1661211C1
B	D11-GD	16	WH	1661209C1
C	D58-G	16	WH	1661209C1
D	D58-GA	16	WH	1661209C1
E	D127-G	16	WH	1661209C1
F	D89-G	16	WH	1661209C1
G	D89-GC	16	WH	1661209C1
H	D11-GG	16	WH	1661209C1
J#	D68-GE	16	WH	1661209C1
J&	D68-G	16	WH	1661209C1
J*	D68-GB	16	WH	1661209C1
K	D125-G	16	WH	1661209C1

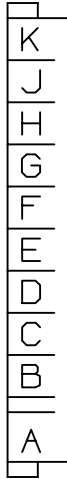
# W/LEFT AND RIGHT LICENSE PLATE LIGHT  
\* W/LEFT LICENSE PLATE LIGHT  
& W/ADDITIONAL STOP/TAIL LIGHT  
% W/Common for vehicle W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	029
					RELEASE NO. 95504E	DATE 03MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

RH REAR CAP GROUND SPLICE  
 % (10161)  
 (LOCATED AT REAR CAP HARNESS)

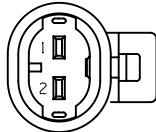


CONNECTOR 2007315C1  
 BODY LOCK 2007316C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	D11-GB	10	WH	1661211C1
B	D11-GE	16	WH	1661209C1
C	D11-GF	16	WH	1661209C1
D	D71-G	16	WH	1661209C1
E	D134-G	16	WH	1661209C1
F#	D143-G	16	WH	1661209C1
F*	D58-GN	16	WH	1661209C1
G	D58-GL	16	WH	1661209C1
H	D58-GL	16	BN	1661209C1
J	BV71-G	16	WH	1661209C1
K	-	-	-	-

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
 \* W/EMERGENCY EXIT LIGHT  
 # W/CEILING-MOUNTED EMERGENCY EXIT LIGHT

LOWER LEFT WARNING LIGHT  
 % (10172)  
 (LOCATED AT LOWER LEFT SIDE OF REAR EMERGENCY DOOR)

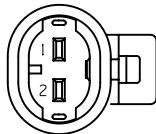


CONNECTOR 2206588C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1*	D89RRA	16	OR	3522190C1	3522194C1
1#	D89RR	16	OR	3522190C1	3522194C1
2	D89-GA	16	WH	3522190C1	3522194C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
 \* W/PUPIL WARNING LTS W/LTS ABOVE BPR & DRIVER ALERT SIGN  
 # W/PUPIL WARNING LTS W/LTS ABOVE BPR

LOWER RIGHT WARNING LIGHT  
 % (10173)  
 (LOCATED AT LOWER LEFT SIDE OF REAR EMERGENCY DOOR)

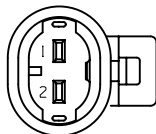


CONNECTOR 2206588C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1*	D89LRA	16	OR	3522190C1	3522194C1
1#	D89LR	16	OR	3522190C1	3522194C1
2	D89-GB	16	WH	3522190C1	3522194C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
 \* W/PUPIL WARNING LTS W/LTS ABOVE BPR & DRIVER ALERT SIGN  
 # W/PUPIL WARNING LTS W/LTS ABOVE BPR

LOWER LEFT BACKUP LIGHT  
 % (10174)  
 (LOCATED AT LOWER LEFT SIDE OF REAR EMERGENCY DOOR)



CONNECTOR 2206588C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1*	D71A	16	LTBL	3522190C1	3522194C1
1#	D71L-M	16	LTBL	3522190C1	3522194C1
2	D71L-G	16	WH	3522190C1	3522194C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
 \* W/PUPIL WARNING LTS W/LTS ABOVE BPR & DRIVER ALERT SIGN  
 # W/PUPIL WARNING LTS W/LTS ABOVE BPR

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	030
					RELEASE NO.	DATE		
					95504E	03MAR20		

# NAVISTAR, INC

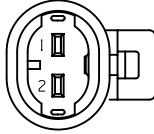
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

LOWER RIGHT BACKUP LIGHT  
 @ (10175)  
 (LOCATED AT LOWER LEFT SIDE OF REAR EMERGENCY DOOR)

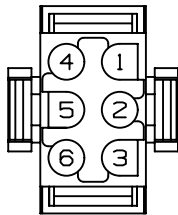


CONNECTOR 2206588C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1!	D71C	16	LTBL	3522190C1	3522194C1
1#	D71R-M	16	LTBL	3522190C1	3522194C1
1*	D71B	16	LTBL	3522190C1	3522194C1
2	D71R-G	16	WH	3522190C1	3522194C1

- @ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK
- \* W/BACKUP LT STD & MOUNTED LOW & OUTBOARD
- # W/BACKUP LT LOW & OUTBOARD W/DRIVER ALERT SIGN
- ! W/ADDITIONAL BACK UP LT W/DRIVER ALERT SIGN

REAR DOOR SWITCH BOX  
 @ (10177)  
 (LOCATED AT REAR DOOR PANEL)



CONNECTOR 2206662C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	D117	18	GY	1661539C1
3*	D130B	18	GY	1661539C1
3#	D130C	18	GY	1661539C1
4	D11-GG	16	WH	1661539C1
5	-	-	-	-
6	D12B	18	LTBL	1661539C1

- @ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK
- \* W/R SIDE EMERGENCY DOOR AND REAR EMERGENCY EXIT DOOR
- # W/REAR EMERGENCY EXIT DOOR

RIGHT REAR MARKER LIGHT  
 @ (10183)  
 (LOCATED AT REAR BODY)

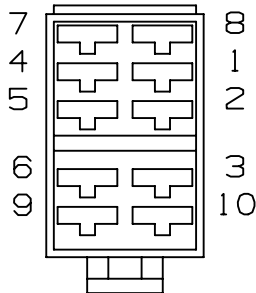


CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	D58R	16	BN	1661261C1
B*	D58-GL	16	WH	1661261C1
B#	D58-GL	16	BN	1661261C1

- @ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK
- \* W/CL/ID LT & CEILING REE LT & REAR MARKER LT
- # W/CL/ID, REAR MARKER, & FL LT

DOOR CONTROL  
 @ (10200)  
 (LOCATED AT DRIVER CONTROL PANEL)



CONNECTOR 3530564C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	B9D	18	GY	1661224C1
1#	B9A	18	GY	1661224C1
2	B120H	18	LTGN	1661224C1
3	-	-	-	-
4&	B123T	18	GY	1661224C1
4#	B9A	18	GY	3541250C1
4#	B9C	18	GY	3541250C1
5	B120F	18	LTGN	1661224C1
6	-	-	-	-
7	KA62-GAP	18	WH	1661224C1
8%	KA62ACB	18	DKBL	3541250C1
8%	KA62ADA	18	DKBL	3541250C1
9%	KA62ADA	18	DKBL	3541250C1
9%	B62AE	18	DKBL	3541250C1
10	B62AE	18	DKBL	1661224C1

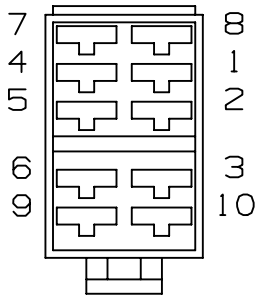
- @ W/0508108 - MTA FUSE BLOCK
- \* W/ROTARY DOOR W/3POSITION & NON-SEQ & MASTER SW
- # W/ROTARY DOOR N/3POSITION & NON-SEQ FLASHER & MASTER SW
- & W/L MASTER FLASHER W/3POSITION ROTARY DOOR W/NON-SEQ
- % W/ROTARY DOOR CONTROL COMMON

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
		_027 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 03MAR20
					PART NO. AE08090674	SHEET 031

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

DOOR CONTROL  
% (10200)  
(LOCATED AT DRIVER CONTROL PANEL)

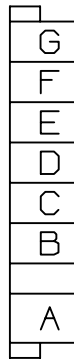


CONNECTOR 3530564C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1!	B9D	18	GY	1661224C1
1#	B9A	18	GY	1661224C1
2#	B120H	18	LT GN	1661224C1
3	-	-	-	-
4*	B123T	18	GY	1661224C1
4#	B9A	18	GY	3541250C1
4#	B9C	18	GY	3541250C1
5#	B120F	18	LT GN	1661224C1
6	-	-	-	-
7#	B62-GAC	18	WH	1661224C1
8#	B62AC	18	DK BL	3541250C1
8#	B62AD	18	DK BL	3541250C1
9#	B62AD	18	DK BL	3541250C1
9#	B62AE	18	DK BL	3541250C1
10#	B62AE	18	DK BL	1661224C1

- % N/0508108 - NOT MTA FUSE BLOCK
- ! W/L 3 POSN RTRY DOOR CONT W/NON SEQUENTIAL & MSTR SW
- # W/LEFT PNL MT DOOR CONT 2 & 3 POSN ROTARY
- \* W/L MT MSTR SW W/NON SEQUENTIAL 3POSN RTRY

DOME LIGHT POWER  
% (10201)  
(LOCATED AT DRIVER CONTROL PANEL)



CONNECTOR 2006789C1  
BODY LOCK 2006792C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	B63AS	12	DKBL	3566715C1
A&	B63AZ	12	DKBL	3566715C1
A^	B63AH	12	DKBL	3566715C1
B	B63BB	16	DKBL	1661209C1
C	B63CA	16	DKBL	1661209C1
D	B63AK	18	DKBL	1661208C1
E#	B63WD	18	DKBL	1661208C1
E?	B63WV	16	DKBL	1661209C1
F	B63AAA	14	DKBL	3566715C1
G@	B63AAB	16	DKBL	1661209C1
G!	B63ACA	18	DKBL	1661208C1
G**	B63AE	18	DKBL	1661208C1
G!!	B63M	16	DKBL	1661209C1

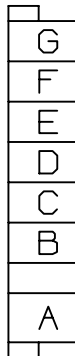
- % W/0508108 - MTA FUSE BLOCK
- \* W/DOME LT FEED BATTERY W/RHEO
- & W/DOME LT FEED IGNITION
- ^ W/DOME LT FEED BATTERY
- # W/DOME LT W/REAR ROW & W/ REE & N/RHEO
- ? W/REAR ROW SW CONN AND SUPPLY
- @ W/DOME LT ACTVTD BY LIFT DOOR
- ! W/ACTIVITY DOME LT
- \*\* W/GUARD DOME LT
- !! W/DOME LT ACTIVATED BY ENTRANCE DOOR W/REAR ROW DOME

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	08SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	31A
	RELEASE				96183U	07SEP21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

DOME LIGHT POWER  
 @ (10201)  
 (LOCATED AT DRIVER CONTROL PANEL)

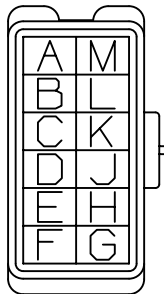


CONNECTOR 2006789C1  
 BODY LOCK 2006792C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B63A	12	DKBL	3566715C1
B	B63B	16	DKBL	1661209C1
C	B63C	16	DKBL	1661209C1
D	B63AK	18	DKBL	1661208C1
E*	B63W	18	DKBL	1661208C1
E#	B63W	16	DKBL	1661209C1
F	B63AA	14	DKBL	3566715C1
G&	B63AA	16	DKBL	1661209C1
G%	B63AC	18	DKBL	1661208C1
G!	B63AE	18	DKBL	1661208C1
GΛ	B63M	16	DKBL	1661209C1

- @ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK
- \* W/DOME LT W/REAR ROW W/EMERGENCY EXIT W/2 MIN
- # W/REAR ROW SW CONN AND SUPPLY
- & W/DOME LT ACTIVATED BY LIFT DOOR
- % W/ACTIVITY DOME LT W/9
- ! W/GUARD DOME LT W/9
- Λ W/DOME LT ACTIVATED BY ENTRANCE DOOR W/REAR ROW DOME

DOME LIGHT OUTPUT  
 @@ (10202)  
 (LOCATED AT DRIVER CONTROL PANEL)



CONNECTOR 3700745C1  
 BODY LOCK 3700749C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
K&&	B63S	16	DKBL	3534165C1
K!Λ	B63D	14	DKBL	3534165C1
KΛΛ	B63T	16	DKBL	3534165C1
K!Λ	B63S	16	LTBL	3534165C1
K!!!	B63C	14	DKBL	3534165C1
K!!!	B63C	16	DKBL	3534165C1
K**	B63R	14	DKBL	3534165C1
K*&	B63D	14	DKBL	3534165C1
L*	B63E	16	DKBL	3534165C1
L#	B63RD	12	DKBL	3546091C1
L%	B63RK	12	DKBL	3546091C1
M	B63R	16	DKBL	3534165C1

- @@ N/0508108 - NOT MTA FUSE BLOCK
- \* W/DOME LT SPLIT SW N/RHEO W/ +9 FRONT WDO
- # W/DOME LT SINGLE SW W/RHEO W/ +9 FRONT WDO
- % W/DOME LT SPLIT SW W/RHEO W/ +9 FRONT WDO
- & W/DOME LT SINGLE SW N/RHEO W/ +9 W/RELAY
- !!! W/CHECKMATE W/SNOOZE PLUS 9 W/EMERGENCY ACTIVATED
- Λ W/DOME ACTIVATED BY EMERGENCY EXIT W/ REAR SW
- ΛΛ W/CHILD MONITOR W/ EMERGENCY ACTIVATED DOME W/9
- !Λ W/THEFTMATE PREWIRE W/SNOOZE
- \*\* W/CCM/TM W/9 W/EMERGENCY ACTIVATED DOMES
- && W/DOME LT ACTIVATED BY ENTRANCE DOOR
- %% W/DOME LT ACTIVATED BY LIFT DOOR
- ## W/DOME LT DELUXE SIGNAL SW N/RHEO W/+9 FR WDO
- \*& W/CCM/TM W/SNOOZE W/LIFT

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B63F	16	DKBL	3534164C1
B*	B63D	16	DKBL	3534165C1
B#	B63RC	12	DKBL	3546091C1
B%	B63RJ	12	DKBL	3546091C1
B&	B63A	14	DKBL	3534165C1
C**	B63T	16	LTBL	3534165C1
C&&	B63T	16	DKBL	3534165C1
C%%	B63B	16	DKBL	3534165C1
C!Λ	B63E	14	DKBL	3534165C1
CΛΛ	B63S	16	DKBL	3534164C1
CΛ	B63T	12	DKBL	3546091C1
C!!!	B63D	14	DKBL	3534165C1
C!!!	B63D	16	DKBL	3534165C1
D	-	-	-	-
E	B131A	16	DKBL	3534165C1
F##	B63AP	16	DKBL	3534165C1
F#	B63E	16	DKBL	3534165C1
G#	B63E	16	DKBL	3534165C1
G##	B63AN	16	DKBL	3534165C1
J	-	-	-	-

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
		_027 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 03MAR20
					PART NO. AE08090674	SHEET 032

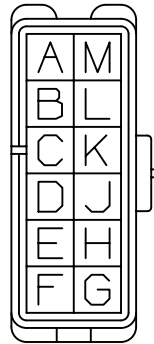


THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

DOME LIGHT OUTPUT  
 % (10202)  
 (LOCATED AT DRIVER CONTROL PANEL)

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	B63FB	16	DKBL	3534164C1
A?	B63FC	16	DKBL	3534164C1
B**	B63DW	16	DKBL	3534164C1
B*&	B63RC	12	DKBL	3546091C1
B*^	B63RJ	12	DKBL	3546091C1
B*%	B63AT	14	DKBL	3534165C1
B*#	B63D	16	DKBL	3534164C1
C*!	B63T	16	DKBL	3534164C1
C^	B63T	16	LTBL	3534164C1
C^^	B63B	16	DKBL	3534164C1
C^*	B63EC	14	DKBL	3534165C1
C^&	B63S	16	DKBL	3534164C1
C^#	B63T	12	DKBL	3546091C1
C^!	B63DT	14	DKBL	3534165C1
C#	B63TA	16	DKBL	3534164C1
C##	B63DP	16	DKBL	3534164C1
C**	B63EA	14	DKBL	3534165C1
D	-	-	-	-
E	B131A	16	DKBL	3534164C1
F#&	B63AP	16	DKBL	3534164C1
F#^	B63E	16	DKBL	3534164C1
G#^	B63E	16	DKBL	3534164C1
G#&	B63AN	16	DKBL	3534164C1
J#%	B63BD	14	DKBL	3534165C1
J#^	B63B	14	DKBL	3534165C1
K*!	B63S	16	DKBL	3534164C1
K^*	B63DH	14	DKBL	3534165C1
K^&	B63T	16	DKBL	3534164C1
K^!	B63S	16	LTBL	3534164C1
K^!	B63C	14	DKBL	3534165C1
K##	B63C	16	DKBL	3534164C1
K**	B63DR	14	DKBL	3534165C1
L!!	B63E	16	DKBL	3534164C1
L*&	B63RD	12	DKBL	3546091C1
L*^	B63RK	12	DKBL	3546091C1
M	B63R	16	DKBL	3534164C1



CONNECTOR 3700745C1  
 BODY LOCK 3700749C1

- % W/0508108 - MTA FUSE BLOCK
- \* W/DOME LT SPLIT SW N/RHEO
- ? W/DOME LT SPLIT SW N/RHEO W/ +9 FRONT WDO
- \*\* W/DOME LT SPLIT SW N/RHEO
- \*& W/DOME LT SINGLE SW W/RHEO
- \*^ W/DOME LT SPLIT SW W/RHEO
- \*% W/DOME LT SINGLE SW N/RHEO W/ +9 W/RELAY
- \*\* W/DOME LT SPLIT SW, 3 POSN SW FOR FR
- \*! W/DOME LT W/ 2 MINUTE TIMER
- ^ W/THEFT MATE PREWIRE
- ^^ W/DOME LT ACTIVATED BY LIFT DOOR
- ^\* W/THEFTMATE PREWIRE W/SNOOZE
- ^& W/CHILD MONITOR SYSTEM
- ^# W/DOME ACTVTD BY EMER EXIT W/ REAR SW
- ^! W/CHECKMATE W/SNOOZE, EMER ACT & LIFT
- # W/EMER EXIT/ENTR DOOR ACTVTD DOME W/REAR
- ## W/CHECKMATE W/SNOOZE W/EMER ACT
- \*\* W/CCM/TM W/SNOOZE W/LIFT
- #& W/DOME LT DELUXE SGL SW N/RHEO W/+9 FR WDO
- #^ W/DOME LT W/REAR ROW W/2 MIN W/EMER EXIT
- ## W/DOME LT W/2 MIN W/REAR ROW W/EMER EXIT
- #^ W/ DOME LT W/ 2 MINUTE TIMER
- ! W/THEFT MATE PREWIRE
- !! W/DOME LT SPLIT SW N/RHEO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	08SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	RELEASE				96183U	07SEP21	AE08090674	32A

# NAVISTAR, INC

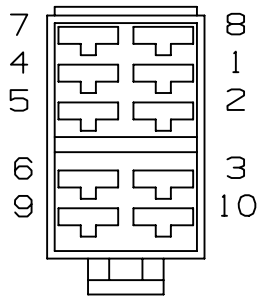
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

ALTERNATE ENTRANCE DOOR  
 Ⓞ(10203)  
 (LOCATED AT DRIVER CONTROL PANEL)

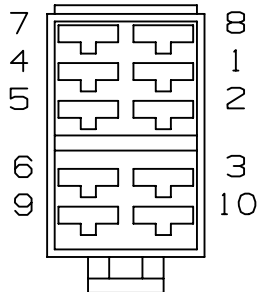


CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B120AC	18	LTGN	1661224C1
2	B120AA	18	LTGN	1661224C1
3*	B120AE	18	LTGN	3541250C1
3#	B131D	18	DKBL	3541250C1
4	-	-	-	-
5	B9K	18	GY	1661224C1
6%	B89L	18	OR	1661224C1
6^	B89LE	18	OR	1661224C1
7	B62-GBL	18	WH	1661224C1
8	B62BL	18	DKBL	1661224C1
9-10	-	-	-	-

- Ⓞ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK
- \* W/AED AIR N/+9
- # W/AED AIR W/+9
- % N/0508108 - NOT MTA FUSE BLOCK
- ^ W/0508108 - MTA FUSE BLOCK

LEFT AED ELECTRIC  
 Ⓞ(10203A)  
 (LOCATED AT DRIVER CONTROL PANEL)

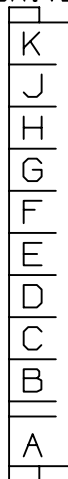


CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	B120AA	18	LTGN	1661224C1
3	B120AE	18	LTGN	1661224C1
4	-	-	-	-
5	B123B	18	OR	1661224C1
6	B89L	18	OR	1661224C1
7	B62-GBL	18	WH	1661224C1
8	B62BL	18	DKBL	1661224C1
9-10	-	-	-	-

- Ⓞ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

EMER EXIT BUZZER SPLICE  
 Ⓞ(10204)  
 (LOCATED NEAR CAB DRIVER CONTROL PANEL)



CONNECTOR 2007315C1  
 BODY LOCK 2007316C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B11-GAM	18	WH	1661208C1
B*	B117JZ	16	LTGN	1661209C1
B&	B63-GA	14	WH	3566715C1
B#	B117F	18	GY	1661208C1
C	B117E	18	GY	1661208C1
D	B129	18	GY	1661208C1
E	B126	18	GY	1661208C1
F##	B117D	18	GY	1661208C1
F**	B117A	18	GY	1661208C1
F%	B63C	18	DKBL	1661209C1
F!	B117DF	16	GY	1661209C1
F%	B117D	16	GY	1661209C1
G@	B130	18	GY	1661208C1
G!	B117DG	16	GY	1661209C1
G%	B117D	16	GY	1661209C1
G@	B125PB	18	GY	1661208C1
H*%	B125F	18	GY	1661208C1
H%%	B125C	18	GY	1661208C1
J%	B117	18	GY	1661208C1
J!	B117SD	18	GY	1661208C1
K	B131-GS	16	WH	1661209C1

- \* W/ RETARDER ACTIVATED OPTIONS
- & W/DOME LT FEED IGNITION W/RHEO W/25A
- # N/RETARDER ACTIVATED
- \*\* W/CHILD MONITOR W/ EMERGRNCY ACTIVATED DOME W/9
- ## W/DOME LT W/EMERGRNCY EXIT W/2 MIN W/REAR ROW
- %% W/LEAVE NO STUDENT BEHIND W/BATTERY BUZZER W/+9

- \*% W/CHILD CHECK-MATE ARMED BY PWL W/9
- % N/0508108 - NOT MTA FUSE BLOCK
- ! W/0508108 - MTA FUSE BLOCK
- Ⓞ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	033
					RELEASE NO.	DATE		
					95504E	03MAR20		

# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

LED PED LIGHT  
% (10205)  
(LOCATED AT DRIVER  
CONTROL PANEL)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B139C	16	YL	1661261C1
B	B139-GA	16	WH	1661261C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE  
BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

DRIVERS DOME LT  
% (10207)  
(LOCATED NEAR DRIVER TOP)

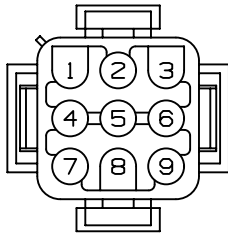


CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	B63AB	16	DKBL	1661261C1
A%	B63AG	16	DKBL	1661261C1
A#	B3ABA	16	DKBL	1661261C1
B*	B63-GAB	16	WH	1661261C1
B#	B63-GAB	16	WH	1661261C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE  
BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
\* N/0508108 - NOT MTA FUSE BLOCK  
# W/0508108 - MTA FUSE BLOCK

BUS SCAN MODULE  
% (10211)  
(LOCATED NEAR  
ELECTRICAL PANEL)

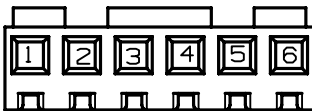


CONNECTOR 2206659C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B125-GA	18	WH	1661539C1
2	B125	18	GY	1661539C1
3	B125E	18	GY	1661539C1
4	B125A	18	GY	1661539C1
5	B125K	18	GY	1661539C1
6	-	-	-	-
7	B125C	18	GY	1661539C1
8	B125F	16	GY	1661539C1
9	-	-	-	-

% N/0508108 - NOT MTA FUSE BLOCK

CHECK MATE MODULE  
% (10212)  
(LOCATED NEAR ELECTRICAL PANEL)

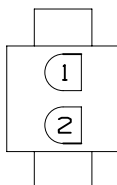


CONNECTOR 3761059C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B125D	18	GY	3761061C1
2	B125-G	18	WH	3761061C1
3	B125	18	GY	3761061C1
4	B125C	18	GY	3761061C1
5*	B70C	18	RD	3761061C1
5#	B119	18	GY	3761061C1
5&	B119Y	18	GY	3761061C1
6	B125E	18	GY	3761061C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE  
BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
\* W/STOP/TAIL/TURN LT W/CHK W/CHILD CHK MATE  
# N/0508108 - NOT MTA FUSE BLOCK  
& W/0508108 - MTA FUSE BLOCK

STOP ARM SOLENOID  
% (10219)  
(LOCATED AT ELECTRICAL PANEL)



CONNECTOR 1669029C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B119H	18	GY	1661539C1
2	B119-GB	18	WH	1661539C1

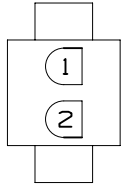
% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE  
BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	08SEP21	ADDED R/D 10205, 10211	B	96183U	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090674	034
		& FUSE DETAILS.			RELEASE NO.	DATE		
					95504E	03MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CROSSING GATE  
 % (10219A)  
 (LOCATED IN ELECTRICAL PANEL HARNESS)

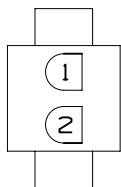


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B119N	18	GY	1661539C1
2	B119-GN	18	WH	1661539C1

CONNECTOR 1669029C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT MTA FUSE BLOCK

CROSSING GATE  
 % (10219B)  
 (LOCATED IN ELECTRICAL PANEL HARNESS)

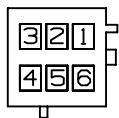


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B119C	16	GY	1661539C1
2	B119-GN	16	WH	1661539C1

CONNECTOR 1669029C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT MTA FUSE BLOCK

STOP ARM  
 % (10221)  
 (LOCATED IN ELECTRICAL  
 PANEL HARNESS)

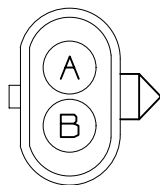


CONNECTOR 3815785C1  
 BODY LOCK 3815993C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1%	B119E	18	GY	1661261C1
2#	B89AA	18	OR	1661261C1
2!	B89AAC	18	OR	1661261C1
3%	B89BB	18	OR	1661261C1
4%	B119F	18	GY	1661261C1
5!	B119-GHC	18	WH	1661261C1
5	-	-	-	-
6%	B119-GC	18	WH	1661261C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT MTA FUSE BLOCK  
 # N/0508108 - NOT MTA FUSE BLOCK  
 ! W/0508108 - MTA FUSE BLOCK

TEMP SENSOR  
 % (10224)  
 (LOCATED NEAR DRIVER  
 CONTROL PANEL)



CONNECTOR 0587567C91

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	B41E	18	TN	0587578C1	1652325C1
B	B41F	18	TN	0587578C1	1652325C1

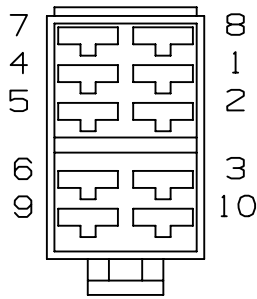
% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	035
	BLOCK .				95504E	03MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

FRONT POWER VENT  
% (10226)  
(LOCATED ON DRIVER CONTROL PANEL)

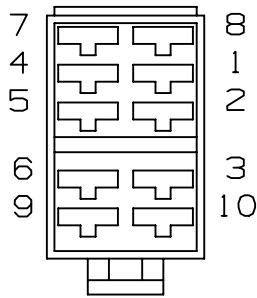


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	B76A	16	LTGN	1661226C1
3	B76ALO	16	LTGN	1661226C1
4-5	-	-	-	-
6	B76AHI	16	LTGN	1661226C1
7	B62-GY	18	WH	1661224C1
8	B62Y	18	DKBL	1661224C1
9-10	-	-	-	-

CONNECTOR 3530563C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

REAR POWER VENT  
% (10227)  
(LOCATED ON DRIVER CONTROL PANEL)

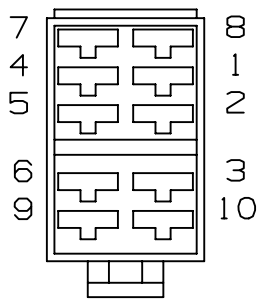


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	B76B	16	LTGN	1661226C1
3	B76BLO	16	LTGN	1661226C1
4-5	-	-	-	-
6	B76BHI	16	LTGN	1661226C1
7	B62-GZ	18	WH	1661224C1
8	B62Z	18	DKBL	1661224C1
9-10	-	-	-	-

CONNECTOR 3530563C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

BOTTOM STEP HEAT  
% (10228)  
(LOCATED ON DRIVER CONTROL PANEL)

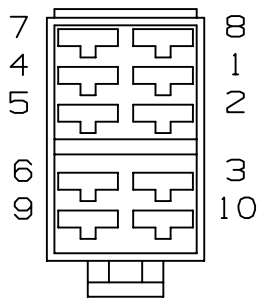


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	B132B	18	GY	1661224C1
3	B132C	18	GY	1661224C1
4-6	-	-	-	-
7	B62-GH	18	WH	1661224C1
8	B62H	18	DKBL	1661224C1
9-10	-	-	-	-

CONNECTOR 3530563C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

DRIVERS HEATER  
% (10229)  
(LOCATED ON DRIVER CONTROL PANEL)



CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	B75	12	LTGN	1661227C1
3*	B75A	12	LTGN	1661227C1
3†	B75ABA	16	LTGN	1661227C1
3#	B75AB	16	LTGN	556897C1
4-5	-	-	-	-
6	B75B	12	LTGN	1661227C1
7	B62-GA	18	WH	1661224C1
8	B62A	18	DKBL	1661224C1
9-10	-	-	-	-

CONNECTOR 3530563C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
\* W/BOOSTER PUMP N/ACTIVATED BY DRVR HTR SW  
† N/0508108 - NOT MTA FUSE BLOCK  
‡ W/0508108 - MTA FUSE BLOCK

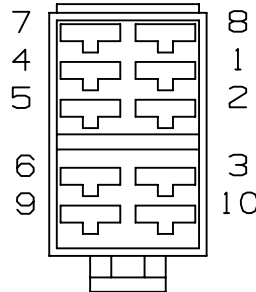
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	036
	_027 FOR CHANGE DETAILS.				RELEASE NO. 95504E	DATE 03MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B63F	16	DKBL	1661226C1
2	B63B	16	DKBL	1661226C1
3*	B63RE	12	DKBL	1661227C1
3#	B63RN	14	DKBL	1661227C1
3&	B63D	16	DKBL	1661226C1
3%	B63P	14	DKBL	1661226C1
3%%	B63D	16	LTBL	1661226C1
3!	B63	14	DKBL	1661226C1
3^	B63AN	16	DKBL	1661226C1
3**	B63C	16	DKBL	1661226C1
3##	B63D	12	DKBL	1661227C1
4	-	-	-	-
5#	B63RC	12	DKBL	1661227C1
5^	B63AM	16	DKBL	1661226C1
6#	B63RJ	12	DKBL	1661227C1
6^	B63AP	16	DKBL	1661226C1
7#	B62-GU	18	WH	3541250C1
7#	B62-GV	18	WH	3541250C1
7*	B62-GU	18	WH	1661224C1
8#	B62U	18	DKBL	3541250C1
8#	B62V	18	DKBL	3541250C1
8*	B62U	18	DKBL	1661224C1
9-10	-	-	-	-

STD/FR DOME LIGHT  
 @ (10230)  
 (LOCATED AT DRIVER CONTROL PANEL)

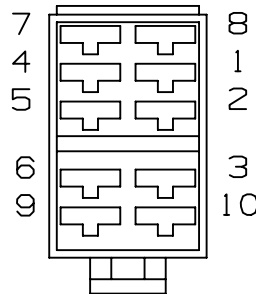


CONNECTOR 3530563C1

- @ N/0508108 - NOT MTA FUSE BLOCK
- \* W/DOME LT SINGLE SW W/RHEO W/ +9 FR WDO
- # W/DOME LT SPLIT SW W/RHEO W/ +9 FR WDO
- & W/DOME LT SINGLE SW N/RHEO W/ +9 FR WDO
- % W/DOME LT ACT W/EMERGENCY EXIT, TIMER & SW
- ! W/DOME LT SINGLE SW N/RHEO W/ +9 W/RELAY
- ^ W/DOME LT DELUXE SIGNAL SW N/RHEO W/+9 FR WDO
- \*\* W/DOME LT SPLIT SW, 3 POSN SW FOR FR, +9
- ## W/DOME SINGLE, EMERGENCY EXIT ACTIVATED & REAR SW
- %% W/THEFTMATE W/ EMERGENCY EXIT ACTIVATED DM W/ R ROW DM

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B63FG	16	DKBL	1661226C1
2	B63BB	16	DKBL	1661226C1
3	B63RE	12	DKBL	1661227C1
3#	B63RN	14	DKBL	1661226C1
3!!	B63DW	16	DKBL	1661226C1
3%%	B63A	14	DKBL	1661226C1
3^^	B63DA	14	DKBL	1661226C1
3&&	B63DV	16	DKBL	1661226C1
3**	B63	14	DKBL	1661226C1
3?	B3AN	16	DKBL	1661226C1
3??	B63CR	16	DKBL	1661226C1
3+	B63DY	14	DKBL	1661226C1
4	-	-	-	-
5#	B63RC	12	DKBL	1661227C1
5##	B63AM	16	DKBL	1661226C1
6#	B63RJ	12	DKBL	1661227C1
6?	B63AP	16	DKBL	1661226C1
7!	B62-GU	18	WH	3541250C1
7!	B62-GV	18	WH	3541250C1
7^	B62-GU	18	WH	1661224C1
8!	B62U	18	DKBL	3541250C1
8!	B62V	18	DKBL	3541250C1
8^	B62U	18	DKBL	1661224C1
9	-	-	-	-
10	-	-	-	-

STD/FR DOME LIGHT  
 % (10230)  
 (LOCATED AT DRIVER CONTROL PANEL)



CONNECTOR 3530563C1

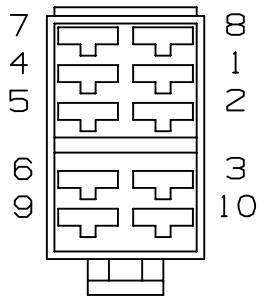
- % W/0508108 - MTA FUSE BLOCK
- \* W/DOME LT SINGLE SW W/RHEO
- # W/DOME LT SPLIT SW W/RHEO
- !! W/DOME LT SPLIT SW N/RHEO
- %% W/DOME LT W/ 2 MIN TIMER
- ^^ W/DOME, EE & STEP ACTIVATED, RR ROW
- && W/1SW, W/9, W/CCM/TM, EE ACT DOME
- \*\* W/DOME LT SINGLE SW N/RHEO W/ +9 W/RELAY
- ? W/DOME LT DELUXE SIGNAL SW N/RHEO W/+9 FR WDO
- ?? W/DOME LT SPLIT SW, 3 POSITION SW FOR FR
- + W/DOME SINGLE, EMER EXIT ACTVTD & REAR SW
- ## W/DOME LT DELUXE SGL SW N/RHEO W/+9 FR WDO
- ! W/DOME LT SPLIT SW W/RHEO
- ^ W/DOME LT SINGLE SW W/RHEO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
		_027 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 03MAR20
					PART NO. AE08090674	SHEET 037

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

DOME LIGHT  
% (10231)  
(LOCATED AT DRIVER CONTROL PANEL)

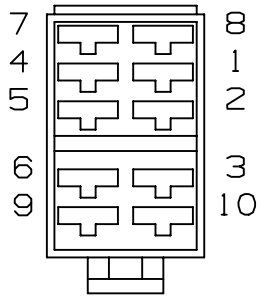


CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	B63C	16	DKBL	1661226C1
3*	B63RM	12	DKBL	1661227C1
3#	B63E	16	DKBL	1661226C1
4	-	-	-	-
5	B63RD	12	DKBL	1661227C1
6	B63RK	12	DKBL	1661227C1
7	B62-GV	18	WH	1661224C1
8	B62V	18	DKBL	1661224C1
9-10	-	-	-	-

\* W/DOME LT SPLIT SW W/RHEO W/ +9 FRONT WDO  
# W/DOME LT SPLIT SW N/RHEO W/ +9 FRONT WDO  
% N/0508108 - NOT MTA FUSE BLOCK

DOME LIGHT  
% (10231)  
(LOCATED AT DRIVER CONTROL PANEL)

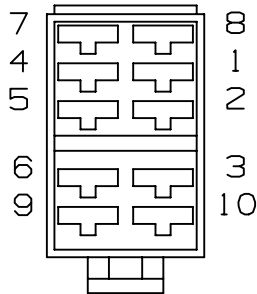


CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	B63CA	16	DKBL	1661226C1
3*	B63RM	14	DKBL	1661226C1
3#	B63E	16	DKBL	1661226C1
4	-	-	-	-
5	B63RD	12	DKBL	1661227C1
6	B63RK	12	DKBL	1661227C1
7	B62-GV	18	WH	1661224C1
8	B62V	18	DKBL	1661224C1
9-10	-	-	-	-

% W/0508108 - MTA FUSE BLOCK  
\* W/DOME LT SPLIT SW W/RHEO  
# W/DOME LT SPLIT SW N/RHEO

REAR ROW DOME LIGHT  
% (10233)  
(LOCATED AT DRIVER CONTROL PANEL)



CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2*	B63WD	18	DKBL	1661224C1
2&	B63WV	16	DKBL	1661226C1
3!	B63REA	16	DKBL	1661226C1
3Λ	B63X	18	DKBL	1661224C1
3%	B63X	18	DKBL	3541250C1
3%	B63Z	18	DKBL	3541250C1
3?	B63RR	14	DKBL	1661226C1
3??	B63RR	16	DKBL	1661226C1
3!!	B63D	16	DKBL	1661226C1
3#	B63WE	16	DKBL	1661226C1
3##	B63WA	16	DKBL	1661226C1
3ΛΛ	B63Z	16	DKBL	1661226C1
4-6	-	-	-	-
7	B62-GAH	18	WH	1661224C1
8	B62AH	18	DKBL	1661224C1
9-10	-	-	-	-

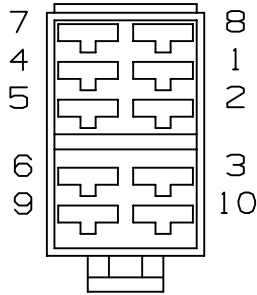
% W/0508108 - MTA FUSE BLOCK  
\* W/DOME LT W/ REAR ROW & W/ REE & N/RHEO  
& W/REAR ROW SWITCH CONNECTOR AND SUPPLY  
! W/REAR ROW, LAST OR REE DOME W/RHEO  
Λ W/REAR ROW OR LAST DOME & N/RHEOSTAT  
% W/REAR ROW OR LAST DOME & W/ TIMER  
? W/DOME LT W/REAR ROW W/EMER EXIT W/2 MIN  
?? W/DOME LT W/REAR W/EMER EXIT W/2 MIN +9  
!! W/DOME LT W/ REAR ROW & W/ REE & N/RHEO  
# W/EMERGENCY EXIT/ENTRANCE DOOR ACTVTD DOME W/REAR  
## W/DOME LT ACTIVATED BY ENTRANCE DOOR W/REAR ROW DOME  
ΛΛ W/DOME ACTIVATED BY EMERGENCY EXIT W/REAR SW

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1111	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	96183U	31JUL21	AE08090674	37A

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

ACTIVITY LIGHT  
% (10232)  
(LOCATED AT DRIVER CONTROL PANEL)

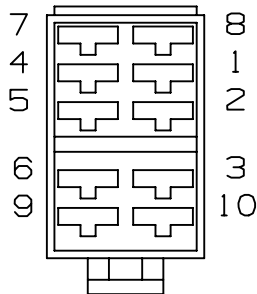


CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2#	B63AC	18	DKBL	1661224C1
2!	B63ACA	18	DKBL	1661224C1
3	B63AD	18	DKBL	1661224C1
4-6	-	-	-	-
7	B62-GAK	18	WH	1661224C1
8	B62AK	18	DKBL	1661224C1
9-10	-	-	-	-

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK  
# N/0508108 - NOT MTA FUSE BLOCK  
! W/0508108 - MTA FUSE BLOCK

REAR ROW DOME LIGHT  
@ (10233)  
(LOCATED AT DRIVER CONTROL PANEL)



CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2*	B63W	18	DKBL	1661224C1
2#	B63W	16	DKBL	1661226C1
3%	B63RE	16	DKBL	1661226C1
3&	B63D	16	DKBL	1661226C1
3**	B63X	18	DKBL	1661224C1
3##	B63X	18	DKBL	3541250C1
3##	B63Z	18	DKBL	3541250C1
3&&	B63RR	14	DKBL	1661226C1
3*#	B63RR	16	DKBL	1661226C1
3#*	B63X	16	DKBL	0239805R1
3#*	B63WA	16	DKBL	0239805R1
3*&	B63Z	16	DKBL	0239805R1
4-6	-	-	-	-
7	B62-GAH	18	WH	1661224C1
8	B62AH	18	DKBL	1661224C1
9-10	-	-	-	-

@ N/0508108 - NOT MTA FUSE BLOCK  
\* W/DOME LT REAR COMMON  
# W/REAR ROW SW CONN AND SUPPLY  
% W/REAR ROW, LAST OR REE DOME W/RHEO W/+9 WDO  
& W/DOME LT W/REAR ROW & W/REE & N/RHEO  
\*\* W/REAR ROW OR LAST DOME & N/RHEO STAT  
## W/REAR ROW OR LAST DOME & W/TIMER  
&& W/DOME LT W/REAR ROW W/EMERGENCY EXIT W/2 MIN  
\*# W/DOME LT W/REAR W/EMERGENCY EXIT W/2 MIN +9  
\*\* W/DOME LT ACTIVATED BY ENTRANCE DOOR WITH REAR ROW DOME  
\*& W/DOME ACTIVATED BY EMERGENCY EXIT W/REAR SW

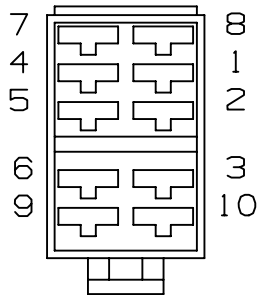
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090674	038
		_027 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 03MAR20		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

DRIVERS DOME LIGHT  
% (10234)  
(LOCATED AT DRIVER CONTROL PANEL)

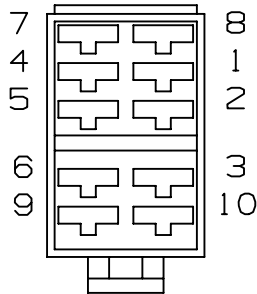


CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2&	B63AA	14	DKBL	1661226C1
2!	B63AAA	14	DKBL	1661226C1
3!	B63ABA	16	DKBL	1661226C1
3!	B63ABB	14	DKBL	1661226C1
3*	B63AB	16	DKBL	1661226C1
3#	B63AB	14	DKBL	1661226C1
4-6	-	-	-	-
7	B62-GAJ	18	WH	1661224C1
8	B62AJ	18	DKBL	1661224C1
9-10	-	-	-	-

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
\* W/RED DRIVERS DOME W/ DRIVERS DOME LT  
# W/DRIVERS DOME LT ACTIVATED BY STEP LIGHT  
& N/0508108 - NOT MTA FUSE BLOCK  
! W/0508108 - MTA FUSE BLOCK

GUARD DOME LIGHT  
% (10235)  
(LOCATED AT DRIVER CONTROL PANEL)

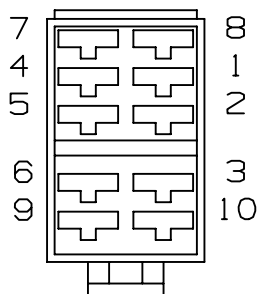


CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	B63AE	18	DKBL	1661224C1
3	B63AF	18	DKBL	1661224C1
4-6	-	-	-	-
7	B62-GAL	18	WH	1661224C1
8	B62AL	18	DKBL	1661224C1
9-10	-	-	-	-

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

MASTER FLASHER  
@ (10236)  
(LOCATED AT DRIVER CONTROL PANEL)



CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	B123F	18	LTGN	1661224C1
3	-	-	-	-
5	B9H	18	GY	1661224C1
6*	B123B	18	OR	3541250C1
6#	B123A	18	GY	3541250C1
6#	B123T	18	GY	3541250C1
6%	B123A	18	LTGN	3541250C1
6%	B123B	18	LTGN	3541250C1
6&	B123A	18	LTGN	1661224C1
6!	B123A	18	OR	3541250C1
6^	B123B	18	GY	1661224C1
6^^	B123B	18	LTGN	1661224C1
5-6	-	-	-	-
7	B62-GAC	18	WH	1661224C1
8	B62AC	18	DKBL	1661224C1
9-10	-	-	-	-

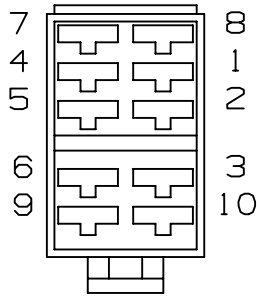
@ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
\* W/L MOUNTED MASTER SW W/L AED  
# W/L MOUNTED MASTER SW W/NON SEQUENTIAL3POSITION ROTARY  
% W/PWL ACTIVATED BY LIFT DOOR OPEN & MASTER SW  
& W/L MOUNTED MASTER SW N/FLASHER CANCEL  
! W/L MOUNTED MASTER SW W/L AED  
^ W/L MOUNTED MASTERSW W/MOMENTARY FLR CANCEL  
^^ W/L MOUNTED MASTER SW W/SINGLE CYCLE CANCEL

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
		_027 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 03MAR20
					PART NO. AE08090674	SHEET 039

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

MASTER WARN CANCEL  
% (10236A)  
(LOCATED AT DRIVER CONTROL PANEL)

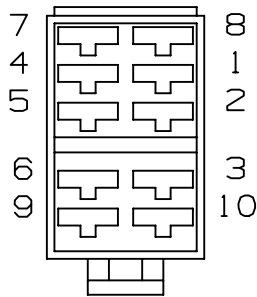


CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	B123-GK	18	WH	1661224C1
3	B123M	18	GY	1661224C1
4	-	-	-	-
5	B123-GL	18	WH	1661224C1
6	-	-	-	-
7	B62-GAG	18	WH	1661224C1
8	B62-AG	18	DKBL	1661224C1
9-10	-	-	-	-

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

FLASHER START  
% (10237)  
(LOCATED AT DRIVER CONTROL PANEL)

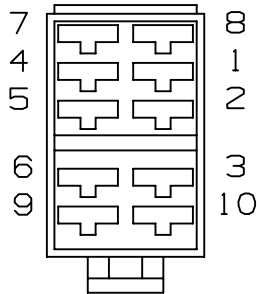


CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1&	B123E	18	LTGN	1661224C1
1!	B123EL	18	LTGN	1661224C1
2	B9E	18	GY	1661224C1
3	B123H	18	LTGN	1661224C1
4-6	-	-	-	-
7&	B62-GAC	18	WH	1661224C1
7!	B62-GAV	18	WH	1661224C1
8&	B62AC	18	DKBL	1661224C1
8!	B62ACA	18	DKBL	1661224C1
9-10	-	-	-	-

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
& N/0508108 - NOT MTA FUSE BLOCK  
! W/0508108 - MTA FUSE BLOCK

FLASHER OVERRIDE  
% (10238)  
(LOCATED AT DRIVER CONTROL PANEL)



CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	B123J	18	LTGN	1661224C1
3-4	-	-	-	-
5	B9J	18	LTGN	1661224C1
6&	B123E	18	GY	1661224C1
6!	B123EM	18	GY	1661224C1
7	B62-GAR	18	WH	1661224C1
8	B62AR	18	DKBL	1661224C1
9-10	-	-	-	-

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
& N/0508108 - NOT MTA FUSE BLOCK  
! W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	08SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	040
					RELEASE NO. 95504E	DATE 03MAR20		

# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

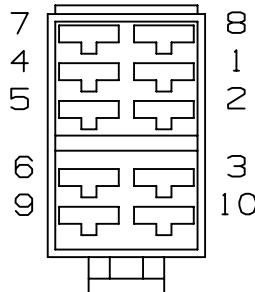
## CHAPTER 23

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2*	B9H	18	GY	1661224C1
2&	B123B	18	GY	1661224C1
2!	B9HJ	18	GY	1661224C1
2#	B123-GL	18	WH	1661224C1
3#	B123N	18	GY	1661224C1
3&	B123A	18	LTGN	1661224C1
3&	B123M	18	LTGN	1661224C1
4	-	-	-	-
5	B123F	18	GY	1661224C1
6	-	-	-	-
7*	B62-GAC	18	WH	1661224C1
7*	B62-GAD	18	WH	1661224C1
7%	B62-GBG	18	WH	1661224C1
7*	B62-GAC	16	LTGN	1661226C1
7!	B62-GAT	18	WH	1661224C1
7!	B62-GDA	18	WH	1661224C1
7!	B62-GAU	16	LTGN	1661226C1
8*	B62AC	18	DKBL	1661224C1
8*	B62AD	18	DKBL	1661224C1
8!	B62ACC	18	DKBL	1661224C1
8!	B62ADB	18	DKBL	1661224C1
8%	B62-BG	18	DKBL	1661224C1
8%	B62AC	16	LTGN	1661226C1
9-10	-	-	-	-

FLASHER CANCEL  
%(10239)  
(LOCATED AT DRIVER CONTROL PANEL)

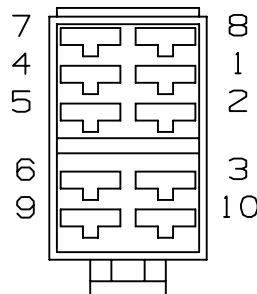


CONNECTOR 3530563C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
\* N/0508108 - NOT MTA FUSE BLOCK  
! W/0508108 - MTA FUSE BLOCK  
& W/L MOUNTED MASTER SW W/FLASHER CANCEL VIRGINIA  
# W/L SW W/MASTER & RRX CANCEL W/ 3 POSITION SW  
% W/OMIT MASTER FLASHER W/MOMENTARY CANCEL

STOP ARM/X-GATE CANCEL  
%(10241)  
(LOCATED AT DRIVER CONTROL PANEL)

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2*	B119L	18	GY	1661224C1
2!	B119LT	18	GY	1661224C1
3	B119M	18	GY	1661224C1
4-6	-	-	-	-
7	B62-GE	18	WH	1661224C1
8	B62E	18	DKBL	1661224C1
9-10	-	-	-	-

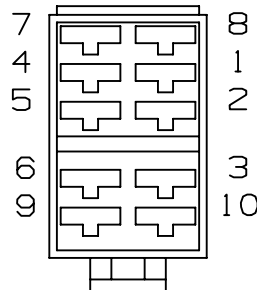


CONNECTOR 3530563C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
\* N/0508108 - NOT MTA FUSE BLOCK  
! W/0508108 - MTA FUSE BLOCK

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	B119-GG	18	WH	1661224C1
3	B119-GH	18	WH	1661224C1
4-5	-	-	-	-
6	B119-GJ	18	WH	1661224C1
7	B62-GD	18	WH	1661224C1
8	B62D	18	DKBL	1661224C1
9-10	-	-	-	-

STROBE LT INTENSITY  
%(10242)  
(LOCATED AT DRIVER CONTROL PANEL)



CONNECTOR 3530563C1

% N/0508108 - NOT MTA FUSE BLOCK

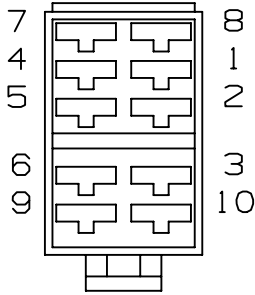
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
		_027 FOR CHANGE DETAILS.			RELEASE NO.	DATE		
					95504E	03MAR20	AE08090674	041



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

LEFT REAR HEATER 2  
 Ⓢ(10244B)

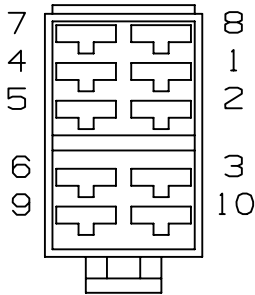


CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	B75F	12	LTGN	1661227C1
3	B75H	14	LTGN	1661226C1
4-5	-	-	-	-
6	B75J	14	LTGN	1661226C1
7	B62-GN	18	WH	1661224C1
8	B62N	18	DKBL	1661224C1
9-10	-	-	-	-

Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

RIGHT FRONT HEATER  
 Ⓢ(10245A)  
 (LOCATED AT DRIVER CONTROL PANEL)



CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	B75R	12	LTGN	1661227C1
3*	B75S	12	LTGN	1661227C1
3#	B75S	14	LTGN	1661226C1
3%	B75CC	14	LTGN	1661227C1
3%	B75CD	14	LTGN	1661227C1
4	-	-	-	-
5	B75U	12	LTGN	1661227C1
6&	B75T	14	LTGN	1661226C1
6%	B75CA	14	LTGN	1661227C1
6%	B75CB	14	LTGN	1661227C1
7	B62-GP	18	WH	1661224C1
8	B62P	18	DKBL	1661224C1
9-10	-	-	-	-

Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

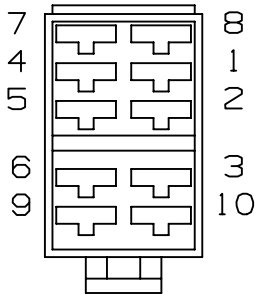
\* W/84.5KBTU DUAL SW BOOSTER PUMP

# W/50KBTU SINGLE SW

% W/84.5KBTU SINGLE SW

& W/50KBTU/84.5KBTU SINGLE SW BOOSTER PUMP

RIGHT FRONT HEATER 2  
 Ⓢ(10245B)



CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	B75U	12	LTGN	1661227C1
3	B75V	14	LTGN	1661226C1
4-5	-	-	-	-
6	B75W	14	LTGN	1661226C1
7	B62-GR	18	WH	1661224C1
8	B62R	18	DKBL	1661224C1
9-10	-	-	-	-

Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	043
		_027 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 03MAR20		

# NAVISTAR, INC

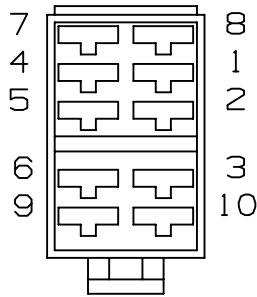
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

RIGHT REAR HEATER  
& (10246A)  
(LOCATED AT DRIVER CONTROL PANEL)



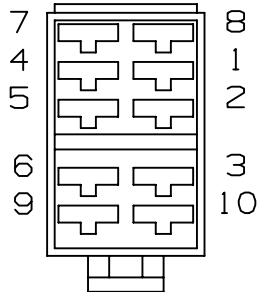
CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2%	B75X	12	LTGN	1661227C1
2@	B75AM	12	LTGN	1661227C1
3%	B75Y	12	LTGN	1661227C1
3*	B75Y	14	LTGN	1661226C1
3@	B75DC	14	LTGN	1661227C1
3@	B75DD	14	LT GN	1661227C1
4	-	-	-	-
5!	B75AAC	12	LTGN	1661227C1
5^	B75AA	12	LTGN	1661227C1
6*	B75Z	14	LTGN	1661226C1
6#	B75Z	12	LTGN	1661227C1
6@	B75DA	14	LTGN	1661227C1
6@	B75DB	14	LTGN	1661227C1
7	B62-GS	18	WH	1661224C1
8	B62S	18	DKBL	1661224C1
9-10	-	-	-	-

& W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND N/0508108 -  
NOT MTA FUSE BLOCK  
^ N/0508108 - NOT MTA FUSE BLOCK  
! W/0508108 - MTA FUSE BLOCK

@ W/84.5KBTU SINGLE SWITCH  
% W/BOOSTER PUMP  
\* W/STANDARD  
# W/WALL MOUNTED

RIGHT REAR HEATER 2  
& (10246B)  
(LOCATED AT DRIVER CONTROL PANEL)



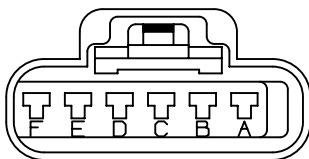
CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2*	B75AA	12	LTGN	1661227C1
2!	B75AAC	12	LTGN	1661227C1
2#	B75AJ	12	LTGN	1661227C1
3*	B75AB	14	LTGN	1661226C1
3#	B75AB	12	LTGN	1661227C1
4-5	-	-	-	-
6*	B75AC	14	LTGN	1661226C1
6#	B75AC	12	LTGN	1661227C1
7	B62-GT	18	WH	1661224C1
8	B62T	18	DKBL	1661224C1
9-10	-	-	-	-

& W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND N/0508108 -  
NOT MTA FUSE BLOCK

\* W/84.5KBTU DUAL SWITCH  
# W/WALL MOUNT 75KBTU/80KBTU  
! W/0508108 - MTA FUSE BLOCK

LF AUX HEATER FG  
\*(10247)  
(LOCATED AT DRIVER CONTROL PANEL)



CONNECTOR 3550639C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A%	B75C	14	LTGN	3544877C1
A@	B75AA	14	LTGN	3544877C1
B	-	-	-	-
C**	B75N	14	LTGN	3544877C1
C!	B75ABB	14	LTGN	3544877C1
C@	B75AB	14	LTGN	3544877C1
D#	B75L	12	LTGN	3544877C1
D!	B75LB	12	LTGN	3544877C1
D!	B75ACA	14	LTGN	3544877C1
D&	B75K	14	LTGN	3544877C1
D@	B75AC	14	LTGN	3544877C1
E	B75-GB	12	WH	3544877C1
F#	B75M	14	LTGN	3544877C1
F@	B75AD	14	LTGN	3544877C1

\* W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND N/0508108 -  
NOT MTA FUSE BLOCK  
! W/0508108 - MTA FUSE BLOCK  
@ W/84.5KBTU SINGLE SWITCH  
% W/STANDARD  
# W/BOOSTER PUMP  
& N/BOOSTER PUMP

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	044
		_027 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 03MAR20		

# NAVISTAR, INC

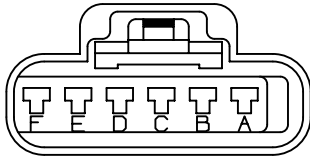
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

LR AUX HEATER  
&(10248)  
(LOCATED NEAR ELECTRICAL PANEL)

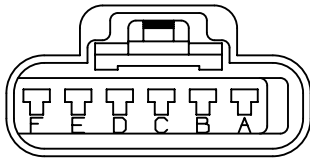


CONNECTOR 3550639C1

- & W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK
- % W/84.5KBTU DUAL SW
- @ W/84.5KBTU SINGLE SW
- \* N/BOOSTER PUMP
- # W/BOOSTER PUMP
- \*\* W/LH REAR PASS HEATER
- ! W/0508108 - MTA FUSE BLOCK
- ^ N/0508108 - NOT MTA FUSE BLOCK

CAV	CIRCUIT	GA	COLOR	TERMINAL
A**	B75E	14	LTGN	3544877C1
A@	B75BA	14	LTGN	3544877C1
B	-	-	-	-
C**	B75J	14	LTGN	3544877C1
C@	B75BB	14	LTGN	3544877C1
D*	B75D	14	LTGN	3544877C1
D#	B75L	12	LTGN	3544877C1
D@	B75BC	14	LTGN	3544877C1
D!	B75LC	12	LTGN	3544877C1
E^	B75-GA	12	WH	3544877C1
E!	B75-GAA	12	WH	3544877C1
F%	B75H	14	LTGN	3544877C1
F@	B75BD	14	LTGN	3544877C1

RF AUX HEATER  
&(10249)  
(LOCATED NEAR ELECTRICAL PANEL)

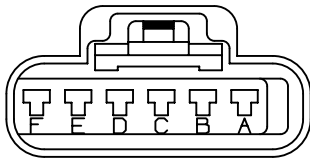


CONNECTOR 3550639C1

- & W/COMMON FOR VEHICLE W/0508108- MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK
- @@ W/RH FR PASS HEATER
- @ W/84.5KBTU SINGAL SW
- # W/84.5KBTU DUAL SW
- % W/BOOSTER PUMP
- \* N/BOOSTER PUMP
- ! W/0508108 - MTA FUSE BLOCK

CAV	CIRCUIT	GA	COLOR	TERMINAL
A@@	B75T	14	LTGN	3544877C1
A@	B75CA	14	LTGN	3544877C1
C#	B75W	14	LTGN	3544877C1
C@	B75CB	14	LTGN	3544877C1
D%	B75L	12	LTGN	3544877C1
D*	B75S	14	LTGN	3544877C1
D@	B75CC	14	LTGN	3544877C1
D!	B75LD	12	LTGN	3544877C1
E	B75-GC	12	WH	3544877C1
F#	B75V	14	LTGN	3544877C1
F@	B75CD	14	LTGN	3544877C1

RR AUX HEATER  
&(10250)  
(LOCATED NEAR ELECTRICAL PANEL)



CONNECTOR 3550639C1

- & W/COMMON FOR VEHICLE W/0508108- MTA FUSE BLOCK AND N/0508108-NOT MTA FUSE BLOCK
- % W/BOOSTER PUMP
- # N/BOOSTER PUMP
- % W/DUAL SW
- @ W/84.5KBTU SINGAL SW
- \* W/50KBTU SINGLE SW

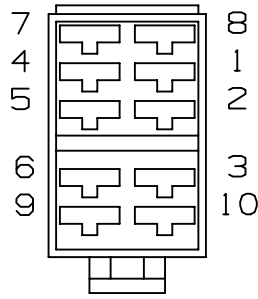
CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	B75Z	14	LTGN	3544877C1
A%	B75Z	12	LTGN	3544877C1
A@	B75DA	14	LTGN	3544877C1
B*	B75-GA	12	WH	3544877C1
C*	B75AC	14	LTGN	3544877C1
C%	B75AC	12	LTGN	3544877C1
C@	B75DB	14	LTGN	3544877C1
D#	B75Y	14	LTGN	3544877C1
D%/%	B75L	12	LTGN	3544877C1
D@	B75DC	14	LTGN	3544877C1
E	B75-GD	12	WH	3544877C1
F*	B75AB	14	LTGN	3544877C1
F%	B75AB	12	LTGN	3544877C1
F@	B75DD	14	LTGN	3544877C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	045
		_027 FOR CHANGE DETAILS.			RELEASE NO.	DATE		
					95504E	03MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CONVECTION HEATER  
& (10253)  
(LOCATED ON DRIVER CONTROL PANEL)

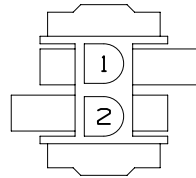


CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B74BA	18	LTGN	1661224C1
2Λ	B74A	18	LTGN	1661224C1
2!	B74AA	18	LTGN	1661224C1
3Λ	B74B	18	LTGN	1661224C1
4-6	-	-	-	-
7	B62-GBJ	18	WH	1661224C1
8	B62BJ	18	DKBL	1661224C1
7-10	-	-	-	-

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK  
! W/0508108 - MTA FUSE BLOCK  
Λ N/0508108 - NOT MTA FUSE BLOCK

CONVECTION HEATER  
& (10254)  
(LOCATED NEAR DASH PANEL)

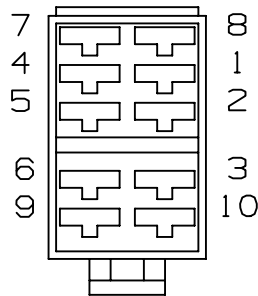


CONNECTOR 1669030C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1Λ	B74B	18	LTGN	1661538C1
1!	B74BA	18	LTGN	1661538C1
2!	B74-GD	18	WH	1661538C1
2Λ	B74-G	18	WH	1661538C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK  
! W/0508108 - MTA FUSE BLOCK  
Λ N/0508108 - NOT MTA FUSE BLOCK

BOOSTER PUMP  
?(10255)  
(LOCATED ON DRIVER CONTROL PANEL)



CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	B74	12	LTGN	1661227C1
1#	B74C	12	LTGN	1661227C1
1&	B74G	12	LTGN	1661227C1
1%	B74C	16	LTGN	239805R1
1Λ	B74CA	16	LTGN	1661226C1
2?	B74A	12	LTGN	1661227C1
2Λ	B74AB	12	LTGN	1661227C1
3%	B74C	16	LTGN	1661227C1
3%#	B74B	12	LTGN	1661227C1
3!	B74D	14	LTGN	1661227C1
3&&	B74F	14	LTGN	1661227C1
3*	B74	12	LTGN	1661228C1
3*	B74H	14	LTGN	1661228C1
3#	B74C	12	LTGN	1661228C1
3#	B74D	14	LTGN	1661228C1
3**	B74D	16	LTGN	1661227C1
3&	B74G	12	LTGN	1661228C1
3??	B74D	12	LTGN	1661227C1
3??	B74D	12	LTGN	1661228C1
3?	B74H	12	LTGN	1661228C1
4-5	-	-	-	-
6%	B74D	16	LTGN	1661226C1
6!	B74E	16	LTGN	1661226C1
6*	B74F	14	LTGN	1661226C1
6#	B74E	14	LTGN	1661226C1
7%	B62-GC	18	WH	1661224C1
7&	B62-GA	18	WH	1661224C1
7Λ	B62-GAM	18	WH	1661224C1
8Λ	B62AA	18	DKBL	1661224C1
8%	B62C	18	DKBL	1661224C1
8&	B62A	18	DKBL	1661224C1
9-10	-	-	-	-

? W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
\* W/BOOSTER PUMP W/FR MTD HTR W/SMART TIMER  
# W/BOOSTER PUMP W/FR HTR W/TIMER R DRVR  
& W/PUMP W/ FR HTR W/TIMER OVHD DRVR COMPT  
% W/BOOSTER PUMP W/ESPAR HTR  
%% W/BOOSTER PUMP W/FR HTR W/TIMER IN ELEC PNL  
\*\* W/BOOSTER PUMP W/ESPAR HTR W/TIMER PREWIRE  
## W/BOOSTER PUMP ACTIVATED BY HTR SW  
&& W/COOLANT HTR WHITE TIMER & LOW VOLTAGE DISC  
! W/BOOSTER PUMP W/ESPAR HTR W/TIMER  
Λ W/0508108 - MTA FUSE BLOCK  
?? N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
		_027 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 03MAR20
					PART NO. AE08090674	SHEET 046



# NAVISTAR, INC

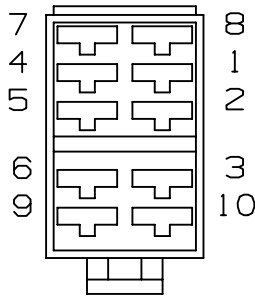
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

BOOSTER PUMP  
#(10255A)  
(LOCATED ON DRIVER CONTROL PANEL)



CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	B9JA	18	GY	1661224C1
3	B9HA	18	GY	1661224C1
4-6	-	-	-	-
7	B62GC	18	WH	1661224C1
8	B62CA	18	DKBL	1661224C1
9-10	-	-	-	-

# W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	01SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	46A
	RELEASE				96183U	01SEP21		



# NAVISTAR, INC

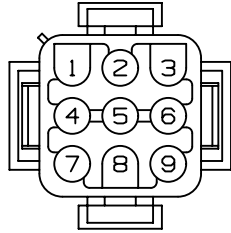
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 23

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

RADIO  
& (10259)  
(LOCATED ON DRIVER CONTROL PANEL)

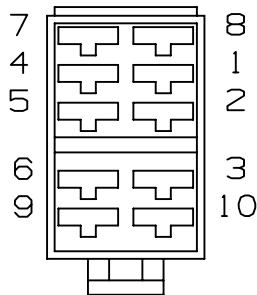


CONNECTOR 2206659C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1/1P	B86J	16	LTGN	1661538C1
2/2P	B86H	16	LTGN	1661538C1
3/3P*	B86W	16	LTGN	1661538C1
3/3P#	B86F	16	LTGN	1661538C1
4/4P*	B86V	16	LTGN	1661538C1
4/4P#	B86E	16	LTGN	1661538C1
5/5P*	B86S	16	LTGN	1661538C1
5/5P#	B86D	16	LTGN	1661538C1
6/6P*	B86T	16	LTGN	1661538C1
6/6P#	B86C	16	LTGN	1661538C1
7/7P	B86B	16	LTGN	1661538C1
8/8P	B86A	16	LTGN	1661538C1
9/9P	B86-G	16	WH	1661538C1

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
\* W/RADIO OVERHEAD MOUNTED W/FR SPEAKER  
# W/RADIO OVERHEAD MOUNTED

NOISE  
SUPPRESSION  
Ⓞ (10264)  
(LOCATED ON DRIVER CONTROL PANEL)

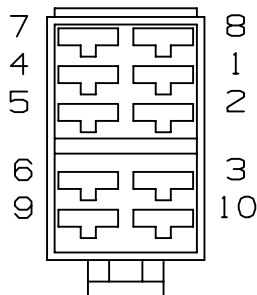


CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	B118R	16	LTBL	1661226C1
1#	B118L	18	LTBL	1661224C1
1†	B118L	18	LTBL	1661226C1
2	B12S	18	LTBL	1661224C1
3-6	-	-	-	-
7#	B62-GBF	18	WH	1661224C1
7&	B62-G	18	WH	1661224C1
7^	B62-GG	18	WH	1661224C1
7^	B62-G	18	WH	1661224C1
8	B62BF	18	DKBL	1661224C1
9-10	-	-	-	-

Ⓞ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
† W/IGNITION MASTER DISC W/NOISE SUPPRESSION & 1 ABATEMENT ADAPTER  
^ W/NOISE SUPPRESSION W/LOW VOLTAGE MODULE  
\* W/NOISE SUPPRESSION W/AC NOISE ABATEMENT  
# W/NOISE SUPPRESSION SW OUTPUTS  
& W/NOISE SUPPRESSION W/LOW VOLTAGE DISCONNECT

DESTINATION SIGN  
& (10267A)  
(LOCATED ON DRIVER CONTROL PANEL)



CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	B134	16	OR	1661226C1
3	B134F	16	OR	1661226C1
4	-	-	-	-
5	B134A	16	OR	1661226C1
6	B134R	16	OR	1661226C1
7	B62-GAE	18	WH	1661224C1
8*	B62AE	18	DKBL	1661224C1
8#	B62AEW	18	DKBL	1661224C1
9-10	-	-	-	-

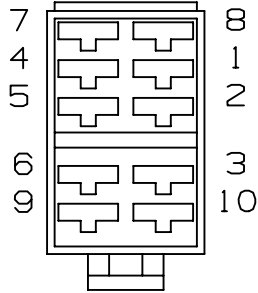
& W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
\* N/0508108 - NOT MTA FUSE BLOCK  
# W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	SEE CH 01_	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	AE080906	52_027 FOR CHANGE DETAILS.			95504E	03MAR20	AE08090674	048

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

DESTINATION SIGN 2  
& (10267B)  
(LOCATED ON DRIVER CONTROL PANEL)

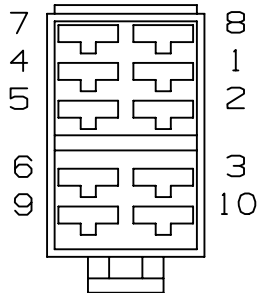


CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	B134A	16	OR	1661226C1
3	B134R	16	OR	1661226C1
4-6	-	-	-	-
7	B62-GAF	18	WH	1661224C1
8	B62AF	18	DKBL	1661224C1
9-10	-	-	-	-

& W/Common for vehicle W/0508108 - MTA Fuse Block  
AND N/0508108 - NOT MTA Fuse Block

LUGGAGE BOX LT  
& (10268)  
(LOCATED ON DRIVER CONTROL PANEL)



CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	B135A	16	OR	1661226C1
3	B135	16	OR	1661226C1
4-6	-	-	-	-
7	B62-GX	18	WH	1661224C1
8	B62X	18	DKBL	1661224C1
9-10	-	-	-	-

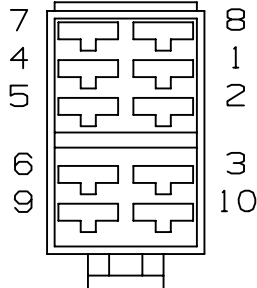
& W/Common for vehicle W/0508108 - MTA Fuse Block  
AND N/0508108 - NOT MTA Fuse Block

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	049
	BLOCK .				95504E	03MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

STROBE LIGHT & (10270)  
(LOCATED ON DRIVER CONTROL PANEL)

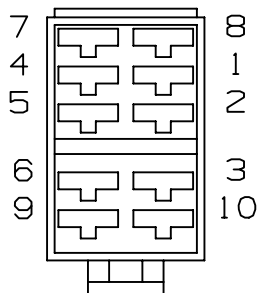


CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2#	B127A	16	OR	1661226C1
2!	B127A	16	OR	1661227C1
2!	B127C	16	OR	1661227C1
3Λ	B127D	16	OR	1661226C1
3#	B127B	16	OR	1661226C1
3!	B127B	16	OR	1661227C1
3!	B127D	16	OR	1661227C1
4	-	-	-	-
5	B127	16	BK	1661226C1
6*	B127F	16	OR	1661226C1
6Λ	B127B	16	OR	1661226C1
7#	B62-GW	18	WH	1661224C1
8#	B62W	18	DKBL	1661224C1
9-10	-	-	-	-

- & W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK
- # W/STROBE LT ACTIVATED W/SW
- ! W/STROBE LT ACTVTD W/SW OR PWL
- Λ W/STROBE LT ACTVTD W/MOM SW
- \* W/ STROBE LT INDICATOR

LIFT & (10281)  
(LOCATED ON DRIVER CONTROL PANEL)

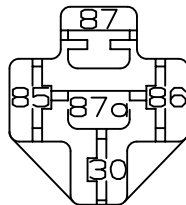


CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	B62BN	18	DKBL	1661224C1
3-4	-	-	-	-
5	B122T	18	GY	1661224C1
6	B122U	18	WH	1661224C1
7*	B62-GAD	18	WH	1661224C1
7Λ	B62-GD	18	WH	1661224C1
7Λ	B62-GDB	18	WH	1661224C1
7Λ	B62-GDC	18	WH	1661224C1
8	B62AD	18	DKBL	1661224C1
9-10	-	-	-	-

- & W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK
- \* N/0508108 - NOT MTA FUSE BLOCK
- Λ W/0508108 - MTA FUSE BLOCK

PEDESTRIAN LIGHTS & (10282)  
(LOCATED AT ELECTRICAL PANEL)



CONNECTOR 2206594C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
30Λ	B139C	16	YL	0556897C1
30Λ	B139B	16	YL	0556897C1
30*	B139B	16	YL	0239805R1
85Λ	B139-G	16	WH	0556897C1
85*	B139-G	16	WH	0239805R1
85Λ	B139-GA	16	WH	0556897C1
86Λ	B139	16	YL	0239805R1
87	-	-	-	-
87a*	B120AL	16	LTGN	0239805R1
87a#	B119T	16	GY	0239805R1

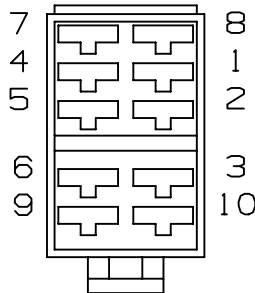
- & W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK
- Λ DUAL PEDESTRIAN LIGHTS W/ TIMER
- # W/PEDESTRIAN LT W/TIMER W/STOP ARM
- \* W/PEDESTRIAN LT W/TIMER N/STOP ARM

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	85SEP21	SEE CH 01_	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	AE080906	52_027 FOR CHANGE DETAILS.			95504E	03MAR20	AE08090674	050

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

LDW DISABLE/ENABLE  
&(10283)

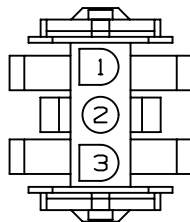


CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	B67-G	18	WH	1661224C1
3	B67-GA	18	WH	1661224C1
4-6	-	-	-	-
7	B62-GBR	18	WH	1661224C1
8	B62BR	18	DKBL	1661224C1
9-10	-	-	-	-

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

DRIVERS FAN  
&(10284)  
(LOCATED NEAR DRIVER DASH PANEL)

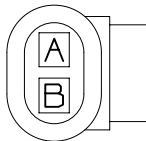


CONNECTOR 2206665C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1&	B76FHI	14	LTGN	1661538C1
1^	B76DHI-A	14	LTGN	1661538C1
1*	B76DHI	14	LTGN	1661538C1
2&	B76FLO	16	LTGN	1661538C1
2^	B76DLO-A	16	LTGN	1661538C1
2*	B76DLO	16	LTGN	1661538C1
3&	B76-GF	14	WH	1661538C1
3&	B76D-G	14	WH	1661538C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK  
\* N/0508108 - NOT MTA FUSE BLOCK  
^ W/0508108 - MTA FUSE BLOCK

AIR HORN  
&(10285)  
(LOCATED AT PANEL PLATE)

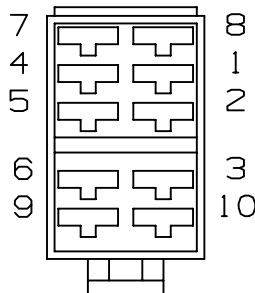


CONNECTOR 3522068C1  
BODY LOCK 1661874C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A#	B100B	18	GY	1661875C1	1661872C1
A%	B100A	18	GY	1661875C1	1661872C1
B#	B100-G	18	WH	1661875C1	1661872C1
B%	B100-GA	16	WH	1661875C1	1661872C1

# W/AIR HORN ACTIVATED BY PANEL SW & FOOT SW  
% W/AIR HORN ACTIVATED BY PULL CHAIN  
& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

AIR HORN  
&(10286)  
(LOCATED ON DRIVER CONTROL PANEL)



CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	B100A	18	GY	1661224C1
3	B100B	18	GY	1661224C1
4-6	-	-	-	-
7	B62-GB	18	WH	1661224C1
8	B62B	18	DKBL	1661224C1
9-10	-	-	-	-

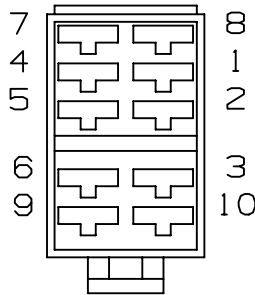
& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090674	051
					RELEASE NO.	DATE		
					95504E	03MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

HEATED MIRROR & (10293)  
(LOCATED ON DRIVER CONTROL PANEL)

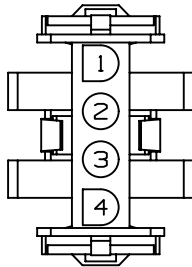


CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2*	B78A	18	LTGN	1661224C1
2Λ	B78AR	18	LTGN	1661224C1
3*	B78B	18	LTGN	1661224C1
3Λ	B78BA	18	LTGN	1661224C1
4-6	-	-	-	-
7	B62-GAS	18	WH	1661224C1
8*	B62AS	18	DKBL	1661224C1
8Λ	B62ASA	18	DKBL	1661224C1
9-10	-	-	-	-

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
\* N/0508108 - NOT MTA FUSE BLOCK  
Λ W/0508108 - MTA FUSE BLOCK

HEATED MIRROR TIMER & (10295)  
(LOCATED NEAR DRIVER CONTROL PANEL)



CONNECTOR 2206666C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B78E	18	LTGN	1661538C1
2	B78-GE	18	WH	1661538C1
3&	B78E	18	LTGN	1661536C1
3*	B78D	18	LTGN	1661536C1
3Λ	B78DK	18	LTGN	1661536C1
4	B78AD	18	LTGN	1661538C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
\* N/0508108 - NOT MTA FUSE BLOCK  
Λ W/0508108 - MTA FUSE BLOCK

DRIVERS ALARM & (10299)  
(LOCATED NEAR DRIVER CONTROL PANEL)

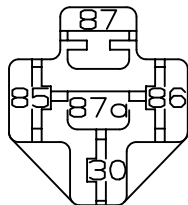


CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A&	B12W	18	LTBL	1661261C1
A#	B14W	18	RD	1661261C1
AΛ	B14WA	18	RD	1661261C1
AΛ	B14WB	18	RD	1661261C1
B&	B11-GAL	18	WH	1661261C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
# N/0508108 - NOT MTA FUSE BLOCK  
Λ W/0508108 - MTA FUSE BLOCK

STROBE LIGHT LATCH & (10300)  
(LOCATED IN ELECTRICAL PANEL)



CONNECTOR 2206594C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
30*	B127C	16	OR	0556897C1
30*	B127D	16	OR	0556897C1
85	B127-G	16	WH	0239805R1
86	B127A	16	BK	0239805R1
87	-	-	-	-
87a	B127B	16	OR	0239805R1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
\* MUTUALLY EXCLUSIVE

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	8 SEP 21	SEE CH 01_	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	AE080906	52_027 FOR CHANGE DETAILS.			95504E	03MAR20	AE08090674	052



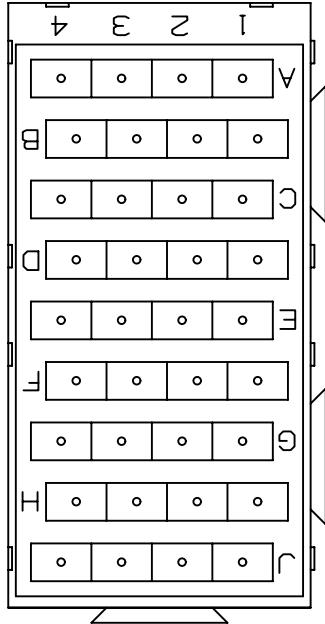


THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CONNECTOR 3534572C1  
BODY LOCK 1 3536085C1  
BODY LOCK 2 3599541C1

FUSE BLOCK  
@@(10301)  
(LOCATED AT FLASHER PLATE)



LOCATION	CAVITY	FUSE DESCRIPTION	FUSE RATING
F1	A1, B1	DRIVERS HEATER	20A
F2	E1, F1	STEPWELL FLOOR HEATER	20A
F3	G1, H1	CONVECTION HEATER	7.5
		LEFT FRONT PASSENGER HEATER	25A
F4	A2, B2	DEFOG FAN RIGHT SWITCH	7.5A
		DEFOG FAN (X2) RIGHT SWITCH	15A
		CENTER BLOWER RIGHT SWITCH	20A
F5	E2, F2	LEFT REAR PASSENGER HEATER	25A
F6	G2, H2	RADIO POWER	7.5A
F7	A3, B3	RIGHT REAR WALL HEATER SWITCH 1	25A
		RIGHT FRONT PASSENGER HEATER	25A
F8	E3, F3	FRONT POWER VENT	7.5A
F9	G3, H3	AIR CONDITIONING	5A
F10	A4, B4	RIGHT REAR WALL HEATER SWITCH 2	25A
		RIGHT REAR HEATER	25A
F11	E4, F4	REAR POWER VENT	7.5A
F12	G4, H4	DEFOG FAN LEFT SWITCH	7.5A
		DEFOG FAN (X2) LEFT SWITCH	15A
		CENTER BLOWER LEFT SWITCH	20A

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
A1*	(B14W)	-	-	3515516C1
A1#	(B118A)	-	-	3515516C1
A2*	B14F	12	BK	3573311C1
A2#	B118F	12	BK	3573311C1
A3*	B14D	12	BK	3536301C1
A3#	B118D	12	BK	3536301C1
A4*	B14E	12	BK	3536301C1
A4#	B118E	14	BK	3536301C1
B1	B75	12	LTGN	3573311C1
B2	B76D	14	LTGN	3573312C1
B3%	B75R	12	LTGN	3573311C1
B3&	B75AM	12	LTGN	3573311C1
B4@	B75X	12	LTGN	3573311C1
B4&	B75AJ	12	LTGN	3573311C1
B4##	B75AM	12	LTGN	3573311C1
C1*	(B14W)	-	-	3515516C1
C1#	(B118A)	-	-	3515516C1
C2	-	-	-	-
C3*	(B14D)	-	-	3536301C1
C3#	(B118D)	-	-	3536301C1
C4*	(B14E)	-	-	3536301C1
C4#	(B118E)	-	-	3536301C1
D1-D4	-	-	-	-
E1*	B14W	10	BK	3515516C1
E1#	B118A	10	BK	3515516C1
E2*	B14Z	12	BK	3536299C1
E2#	B118H	12	BK	3536299C1
E3*	(B14D)	-	-	3536301C1
E3#	(B118D)	-	-	3536301C1
E4*	(B14E)	-	-	3536301C1
E4#	(B118E)	-	-	3536301C1
F1	B132A	12	GY	3573311C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
F2	B75P	12	LTGN	3573311C1
F2#!	B75R	12	LTGN	3573311C1
F3	B76A	16	LTGN	3573312C1
F4	B76B	16	LTGN	3573312C1
G1*	B14Y	14	BK	3573312C1
G1#	B118B	14	BK	3573312C1
G2*	(B14Z)	-	-	3536299C1
G2#	(B118H)	-	-	3536299C1
G3*	B14C	14	BK	3536299C1
G3#	B118C	12	BK	3536299C1
G4*	B14CJ	14	BK	3573312C1
G4#	B118J	12	BK	3573311C1
H1**	B75AL	12	LTGN	3573311C1
H1*#	B74A	18	LTGN	3515517C1
H1##	B75R	12	LTGN	3516158C1
H2	B86A	16	LTGN	3573312C1
H3	B77A	18	LTGN	3515517C1
H4	B76C	14	LTGN	3573312C1
J1-J2	-	-	-	-
J3*	(B14C)	-	-	3536299C1
J3#	B14CJ	14	BK	3536299C1
J3*	(B118C)	-	-	3536299C1
J3#	B118J	12	BK	3536299C1
J4	-	-	-	-

- \* POWER CABLE N/MASTER DISC & N/NOISE SUPPRESSION
- # W/NOISE SUPPRESSION CIRCUIT
- % W/R FRONT PASSENGER HTR SINGLE SW
- & W/R REAR WALL MOUNTED HTR
- @ W/R REAR PASSENGER HTR SINGLE SW
- \*\* W/L FRONT PASSENGER HTR SINGLE SW
- ## W/CONVECTION HTR
- ## R REAR 84.5K BTU SINGLE SW
- #! LT MID, R MID, R REAR HTR
- \*\* 84.5K R MID, 15W W/R REAR HTR
- @@ N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	96183U	08AUG21	AE08090675	01A

# NAVISTAR, INC

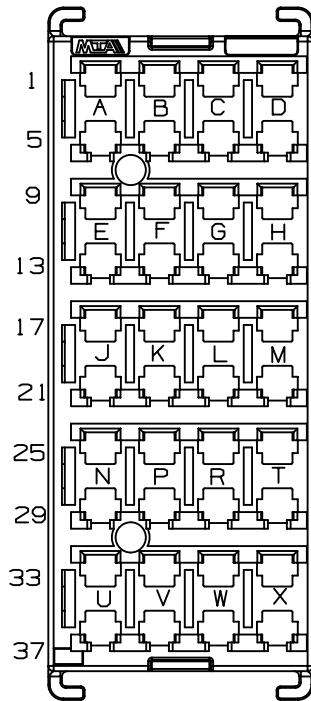
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

FUSE BLOCK - B9  
 @@(10302)  
 (LOCATED IN ELECTRICAL PANEL HARNESS)



CONNECTOR 3768015C1  
 RETAINER 4149060C1  
 FUSE BLOCK LOCK 3768016C1

- # W/CCM/TM W/9 W/EMERGENCY ACTIVATED DOMES
- \* W/CCM ENTRANCE DOOR AND EMERGENCY EXIT ACTIVATED
- ^ W/CHECK MATE ACTIVATED BY BRAKES
- % W/CHILD MONITOR SYSTEM
- & W/THEFTMATE PREWIRE W/SNOOZE
- !! W/THEFT MATE PREWIRE
- !& W/CHECKMATE W/SNOOZE W/EMERGENCY ACTIVATED
- \*^ W/JOMARR VTS12 W/PRESSURE SW PANEL ALARM
- \*% W/BATTERY AND ACCESSORY FEED
- &# W/EMERGENCY EXIT ACCESSORY FEED N/+9 W/PIEZO ALARM
- ^^ W/EMERGENCY EXIT BATTERY FEED W/+9 W/PIEZO ALARM
- !% W/CHECKMATE W/SNOOZE, EMERGENCY ACTIVATED & LIFT
- %! W/BATTERY HOT ALL TIME EXCEPT IGN CIRCUITS
- \*\* W/NOISE SUPPRESSION W/LOW VOLTAGE MODULE
- %% W/ACCESSORY POWER STRIP
- #! W/CCM/TM W/SNOOZE W/LIFT
- \*% W/CHECKMATE W/SNOOZE, +9, EMER ACTIVATED & LIFT
- @@ W/0508108 - MTA FUSE BLOCK

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	B14N	12	BK	3768157C1
3-4	-	-	-	-
5*	B14AB	18	RD	3768012C1
5&	B14	18	RD	3768012C1
5^	B125H	16	GY	3768013C1
5%	B125E	18	GY	3768012C1
5#	B14CMA	18	RD	3768013C1
5#	B14CMB	18	RD	3768013C1
5!!	B14CMA	18	RD	3768012C1
5#!	B14VA	18	RD	3768012C1
5#%	B14KL	18	RD	3768012C1
6*	B14BC	14	RD	3768014C1
6!%	B14XC	14	RD	3768014C1
6&	B85X	14	GY	3768014C1
6!&	B85X	14	RD	3768014C1
6#	B125F	18	GY	3768012C1
6^	B125A	18	GY	3768012C1
6%	B53	16	GY	3768013C1
7*^	B144B	18	GY	3768013C1
7*%	B14UB	14	RD	3768014C1
7*^	B144	18	GY	3768013C1
8	B14LS	18	RD	3768012C1
9	-	-	-	-
10	B12H	12	BK	3768156C1
11	-	-	-	-
12	B14HH	16	BK	3768017C1
13&#	B12A	18	LTBL	3768012C1
13^^	B12W	18	LTBL	3768013C1
13^^	B12C	18	LTBL	3768013C1
14	B58J	16	BN	3768013C1
15*	B12AC	18	LTBL	3768012C1
15#	B125C	18	GY	3768012C1
15!%	B12AP	18	LTBL	3768012C1
15^	B125	18	GY	3768012C1
15!&	B12	18	LTBL	3768012C1
15&	B12AJ	18	LTBL	3768012C1
15#!	B12AK	18	LTBL	3768012C1
16!!	B125K	16	GY	3768013C1
16#	B125J	16	GY	3768013C1
17	-	-	-	-
18	B12HK	12	BK	3768018C1
19#!	B14WW	12	BK	3768018C1
19#*	B118A	12	BK	3768018C1
20	-	-	-	-
21!%	B12RC	14	LTGN	3768014C1
21*%	B12UA	14	LTBL	3768014C1

CHART CONTINUED ON SHEET 003

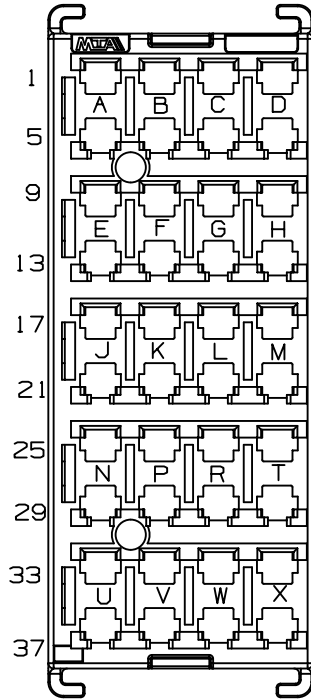
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	88SEP21	SEE CH 01_	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	AE080906	52_027 FOR CHANGE DETAILS.			95504E	03MAR20	AE08090675	002

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 002

FUSE BLOCK - B9  
 @@(10302)  
 (LOCATED IN ELECTRICAL PANEL HARNESS)



CONNECTOR 3768015C1  
 RETAINER 4149060C1  
 FUSE BLOCK LOCK 3768016C1

- ## W/PEDESTRIAN LT W/TIMER W/STOP ARM
- #! W/PWL W/DUAL MONITOR W/9
- \*\* W/DOME LT FEED BATTERY
- \*! W/DOME LT FEED IGNITION W/RHEO
- && W/DOME LT FEED BATTERY W/RHEO
- ! W/DOME LT W/2 MIN W/REAR ROW W/EMERGENCY EXIT
- &^ W/DOME LT W/ 2 MINUTE TIMER
- & W/THEFTMATE PREWIRE W/SNOOZE
- % W/CHILD MONITOR SYSTEM
- \* W/CCM ENTRANCE DOOR AND EMERGENCY EXIT ACTIVATED
- ^\* W/DOME LT W/ REAR ROW & W/ REE & N/RHEO
- ^# W/ENHANCED VCM FUNCTIONS
- ^! W/MUX FOR BC PROG ONLY
- \*\* W/PWL W/LT MONITOR N/+9 W/DRIVER ALERT SIGN
- ? W/PWL W/LT MONITOR N/+9
- + W/NOISE SUPPRESSION N/MASTER DISC
- ?? W/SW MASTER DISC W/NOISE SUPPRESSION SW
- ?+ W/BATTERY HOT ALL TIME EXCEPT IGN CIRCUITS
- ?& W/EMERGENCY EXIT/ENTRANCE DOOR ACTIVATED DOME W/REAR
- @@ W/0508108 - MTA FUSE BLOCK

CAV	CIRCUIT	GA	COLOR	TERMINAL
22##	B139	16	YL	3768013C1
22#!	B128J	16	LTBL	3768013C1
23	B75	12	LTGN	3768014C1
24	B132AX	12	GY	3768014C1
25	-	-	-	-
26	B12K	12	BK	3768156C1
27-28	-	-	-	-
29	B78A	18	LTGN	3768012C1
30**	B128	16	LTBL	3768013C1
30??	B128K	16	LTBL	3768013C1
31	B131A	16	DKBL	3768013C1
32	-	-	-	-
33	B12KL	12	BK	3768014C1
34	-	-	-	-
35	-	-	-	-
35??	B14HG	14	BK	3768156C1
35+	B14HE	14	BK	3768156C1
35?+	B14HY	14	BK	3768156C1
36	-	-	-	-
37	B63AS	16	DKBL	3768013C1
38*!	B63AAH	12	DKBL	3768014C1
38&&	B63AH	12	DKBL	3768014C1
38!	B63BK	16	DKBL	3768013C1
39&^	B63M	16	DKBL	3768013C1
39&	B14H	14	RD	3768014C1
39!	B63L	16	DKBL	3768013C1
39^*	B63AW	16	DKBL	3768013C1
39%	B85	16	GY	3768013C1
39*	B14CA	14	RD	3768014C1
39&	B14HZ	14	RD	3768014C1
39?&	B14MA	16	RD	3768013C1
40^#	B60BH	18	OR	3768012C1
40^!	B60C	18	OR	3768012C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	85SEP21	SEE CH 01_	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	AE080906	52_027 FOR CHANGE DETAILS.			95504E	03MAR20	AE08090675	003

# NAVISTAR, INC

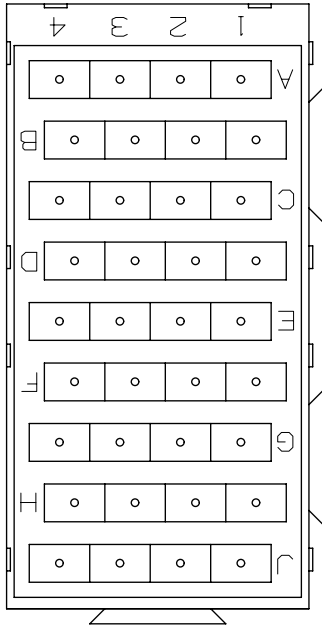
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

FUSE BLOCK  
 @ (10302)  
 (LOCATED AT  
 FLASHER PLATE)



CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
A1*	B14R	14	BK	3536299C1
A1#	B12B	14	BK	3536299C1
A2#	B12BJ	14	BK	3573312C1
A2*	B14RJ	14	BK	3573312C1
A3*	B14T	14	BK	3536299C1
A3#	B12D	14	BK	3536299C1
A4#	B12DJ	14	BK	3573312C1
A4*	B14TJ	14	BK	3573312C1
B1	B132A	12	GY	3573311C1
B2	B100A	18	GY	3515517C1
B3%	B78A	18	LTGN	3515517C1
B3&	B78D	18	LTGN	3515517C1
B4**	B138A	16	GY	3573312C1
C1#	(B12B)	-	-	3536299C1
C1*	(B14R)	-	-	3536299C1
C1#	B12BJ	14	BK	3536299C1
C1*	B14RJ	14	BK	3536299C1
C2	-	-	-	-
C3	(B12D)	-	-	3536299C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
C3#	B12DJ	14	BK	3536299C1
C3#	(B14T)	-	-	3536299C1
C3*	B14TJ	14	BK	3536299C1
C4	-	-	-	-
D1-D4	-	-	-	-
E1*	B14P	12	BK	3536299C1
E1#	B12A	12	BK	3536299C1
E2*	B14S	12	BK	3536299C1
E2#	B12C	12	BK	3536299C1
E3*	B14U	12	BK	3536299C1
E3#	B12E	12	BK	3536299C1
E4*	B14V	10	BK	3536298C1
E4#	B12F	10	BK	3536298C1
F1	B74A	12	LTGN	3573311C1
F2	B63A	12	DKBL	3573311C1
F3*	B137A	16	LTBL	3573312C1
F3#	B146A	12	GY	3573311C1
F4**	B105	16	WH	3573312C1
F4*%	B105	16	LTGN	3573312C1
G1#	(B12A)	-	-	3536299C1
G1*	(B14P)	-	-	3536299C1
G2#	(B12C)	-	-	3536299C1
G2*	(B14S)	-	-	3536299C1
G3#	(B12E)	-	-	3536299C1
G3*	(B14U)	-	-	3536299C1
G4#	(B12F)	-	-	3536298C1
G4*	(B14V)	-	-	3536298C1
G4#	B12FJ	10	BK	3536298C1
G4*	B14VJ	10	BK	3536298C1
H1*&	B86U	14	LTGN	3573312C1
H1*@	B12RA	14	LTGN	3573312C1
H1!	B12RD	14	LT BL	3573312C1
H2**	B137B	14	LTBL	3573312C1
H2*@	B86U	14	LTGN	3573312C1
H2##	B137A	16	LTBL	3573312C1
H2#%	B137	16	LTBL	3573312C1
H2#&	B13K	18	PK	3534164C1
H2*	B13	18	PK	3534164C1
H2!	B12RC	14	LT BL	3573312C1
H3#@	B134	16	OR	3573312C1
H3*%	B134	16	RD	3573312C1
H4*#	B105A	16	LTGN	3573312C1
H4*%	B105	16	LTGN	3573312C1
H4*&	B12RB	14	LTGN	3573312C1
H4*@	B125A	18	GY	3573312C1
H4*@	B125T	18	GY	3573312C1
H4?	B13K	18	PK	3534164C1
H4!	B12RB	14	LTBL	3573312C1
J1-J4	-	-	-	-

CONNECTOR 3534572C1  
 BODY LOCK 1 3536085C1  
 BODY LOCK 2 3599541C1

FUSE BLOCK #10302		
LOCATION	FUSE DESCRIPTION	RATING
F13	STEP WARMER	25A
F14	BOOSTER PUMP/DEFOG FAN DRIVERS BLOWER	15A/20A
F15	TWO-WAY RADIO TERMINAL STRIP	20A
F16	AIR HORN	3A
F17	DOME LIGHTS (STANDARD)	15A
F18	DDR/DVR SYSTEM	7.5A/3A
	CAMERA SYSTEM	7.5A
	VIDEO SYSTEM TERMINAL STRIP	20A
F19	HEATED MIRRORS	15A
F20	CAMERA SYSTEM	5A
F21	DESTINATION SIGN	10A
F22	TRACTION CHAINS	7.5A
	TRACTION SANDERS	15A
F23	AIR SEAT	15A
F24	HEATED SEAT/CHILD SAFETY ALARM	7.5A

- \* W/POWER CABLE N/MASTER DISC & N/NOISE SUPPRESSION
- # W/POWER CABLE W/MASTER DISC & W/NOISE SUPPRESSION
- % W/DOOR CONTROL ELEC
- & W/HEATED MIRROR W/TIMER
- \*\* W/TRACTION CHAINS
- \*# W/AIR SEAT
- \*/% W/HEATED SELF CONTAINED AIR SEAT
- \*@ W/2 WAY RADIO POWER STRIP
- \*%# W/2 WAY RADIO & ACCESSORY FEED
- ## W/VIDEO SYSTEM POWER
- ## W/HONEYWELL DDR SYSTEM
- \*/% W/CAMERA SYSTEMS IGN ACTIVATED
- #& W/SEON PREWIRE
- #@ W/DESTINATION SIGN COMMON
- \*/% W/FRONT & REAR DESTINATION SIGN CL LT ACTIVATED
- \*/%# W/HEATED SELF CONTAINED AIR SEAT
- \*/% W/HEATED AIR SEAT
- \*/%& W/ACCESSORY POWER STRIP
- #@ W/CHILD SAFETY ALARM/DUAL TONE

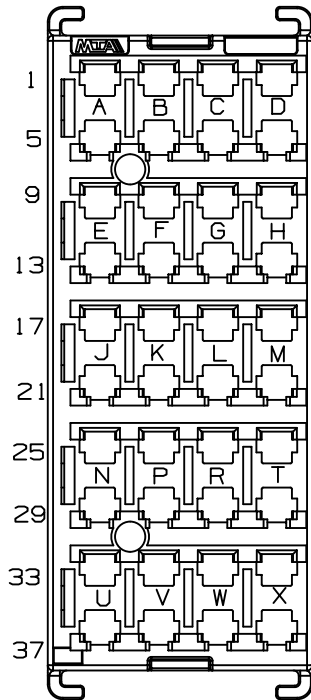
! BATTERY & ACCESSORY POWER STRIP  
 ? LYTX EVENT RECORDER PREWIRE  
 @ N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090675	03A
	RELEASE				96183U	08AUG21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

FUSE BLOCK - B6  
 @@(10303)  
 (LOCATED IN ELECTRICAL PANEL HARNESS)



CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	B14KK	12	BK	3768157C1
2?	B63T	16	DKBL	3768155C1
3	-	-	-	-
4	B10LA	18	WH	3768012C1
5	B84	16	LTGN	3768013C1
6*	B74A	12	LTGN	3768014C1
6&	B74A	12	RD	3768014C1
6^	B74B	16	RD	3768013C1
6%	B74B	14	LTGN	3768014C1
6#	B74C	16	LTGN	3768013C1
6!	B74	16	LTGN	3768013C1
6!!	B74	14	LTGN	3768014C1
6!#	B74P	16	RD	3768013C1
7	B58	16	BN	3768013C1
8	B10LB	18	WH	3768012C1
9	-	-	-	-
10	B14MM	12	BK	3768157C1
11	-	-	-	-
12*&	B14Y	14	BK	3768014C1
12*^	B118B	14	BK	3768014C1
13#&	B14UA	14	RD	3768014C1
13^	B74	12	RD	3768014C1
13*!	B14AH	16	RD	3768013C1
13&&	B14RH	16	RD	3768013C1

CONNECTOR 3768015C1  
 RETAINER 4149060C1  
 FUSE BLOCK LOCK 3768016C1

- @@ W/0508108 - MTA FUSE BLOCK
- \* W/WEBASTO FUEL FIRED HEATER W/TIMER
- & W/WEBASTO FUEL FIRED HEATER W/SMART TIMER
- !! W/BOOSTER PUMP W/FR HTR W/TIMER R DRIVER
- ! W/BOOSTER PUMP W/ FR HTR W/ TIMER IN ELEC PNL
- # W/BOOSTER PUMP W/ COOLANT HTR WIRED SEP W/ TIMER
- % W/BOOSTER PUMP W/ FR HTR W/TIMER OVERHEAD DRIVER COMPARTMENT
- !# W/BOOSTER PUMP W/ FR HTR COOLANT BY TIMER SW
- ^ W/COOLANT HTR W/TIMER & LOW VOLTAGE DISC
- \*& W/BATTERY HOT ALL TIME EXCEPT IGN CIRCUITS
- \*^ W/IGN MASTER DISC W/NOISE SUPPRESSION SW
- #& W/BATTERY AND ACCESSORY FEED
- \*! W/PREWIRE, DVR
- && W/PREWIRE, SEON, ADDITIONAL POWER
- ? W/POWER & GROUND FOR REAR CAMERA

CHART CONTINUED ON SHEET 005

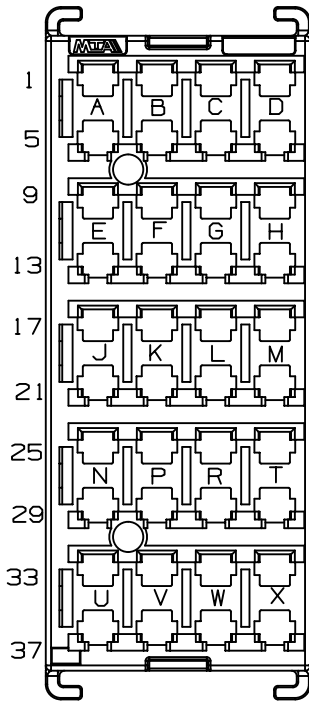
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	21 SEP 21	SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
		_027 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 03MAR20
					PART NO. AE08090675	SHEET 004

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 004

FUSE BLOCK - B6  
 © (10303)  
 (LOCATED IN ELECTRICAL PANEL HARNESS)



CAV	CIRCUIT	GA	COLOR	TERMINAL
14&*	B119G	16	GY	3768013C1
14&^	B89Z	14	OR	3768014C1
15&%	B71CY	16	LTBL	3768013C1
15&#	B131A	16	DKBL	3768013C1
16&!	B75AL	12	LTGN	3768014C1
16^^	B74AA	18	LTGN	3768012C1
16?	B75R	12	LTGN	3768014C1
17^*	B12B	18	LTBL	3768012C1
17^&	B125C	18	GY	3768013C1
17^&	B130A	18	GY	3768013C1
18^#	B120WZ	18	LTGN	3768012C1
18^!	B120WA	18	LTGN	3768012C1
19	B12NH	12	BK	3768018C1
20	-	-	-	-
21^*	B12W	18	LTBL	3768013C1
21^&	B130	18	GY	3768012C1
21^*	B12C	18	LTBL	3768013C1
22%!&	B123N	18	LTGN	3768012C1
22##	B120WAN	18	LTGN	3768012C1
23#*	B12RD	14	LTGN	3768014C1
23#&	B12UB	14	LTBL	3768014C1
24	B63AX	16	DKBL	3768013C1
25	-	-	-	-
26	B14XX	12	BK	3768157C1
27-28	-	-	-	-

CONNECTOR 3768015C1  
 RETAINER 4149060C1  
 FUSE BLOCK LOCK 3768016C1

- &\* W/FR STOP ARM
- &^ W/PWL RED & BLUE
- &% W/REE BACK UP LT W/ ADD BACK UP LT W/+9
- &# W/STEP LT WIRED TO ENTRY DOOR W/ACCESSORY
- ^^ W/CONVECTION HTR
- ^\* W/EMERGENCY EXIT ACCESSORY FEED N/+9 W/MECH BUZZER
- ^& W/CHECKMATE W/SNOOZE W/EMERGENCY ACTIVATED
- ^# W/AIR/ELEC DOOR W/SINGLE CYCLE FLASHER CANCEL
- ^! W/AIR DOOR W/ RRX CANCEL
- %! W/L MOUNTED MASTER SW W/FLASHER CANCEL VIRGINIA
- ## W/L SW W/MASTER WARN & RRX CANCEL
- ## W/ACCESSORY POWER STRIP
- #& W/BATTERY & ACCESSORY FEED
- ? W/84.5K RT MID, 1SW W/RT RR HTR
- © W/0508108 - MTA FUSE BLOCK

CHART CONTINUED ON SHEET 006

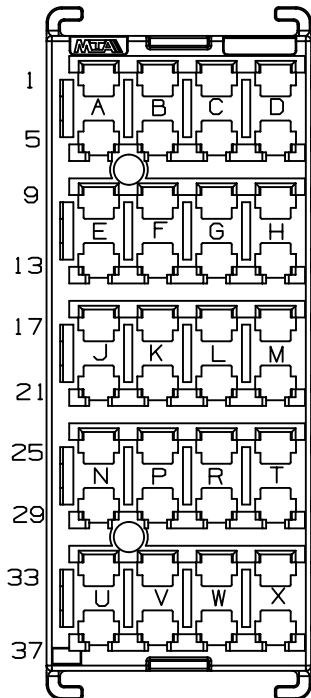
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	85SEP21	SEE CH 01_	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	AE080906	52_028 FOR CHANGE DETAILS.			95504E	03MAR20	AE08090675	005

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 005

FUSE BLOCK - B6  
 @ (10303)  
 (LOCATED IN ELECTRICAL PANEL HARNESS)



CONNECTOR 3768015C1  
 RETAINER 4149060C1  
 FUSE BLOCK LOCK 3768016C1

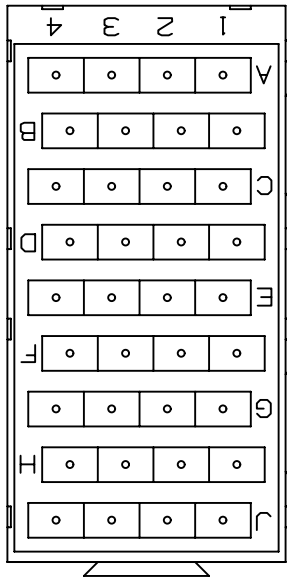
CAV	CIRCUIT	GA	COLOR	TERMINAL
29#%	B14CA	14	RD	3768014C1
29@	B14DM	14	RD	3768014C1
29^&	B63EE	14	RD	3768014C1
29@!	B14	14	RD	3768014C1
29@#	B12I	18	YL	3768012C1
29@%	B125M	16	GY	3768013C1
29@^	B63N	16	DKBL	3768013C1
30@&	B136	16	YL	3768013C1
30@*	B12I	18	YL	3768012C1
31*@	B14WA	18	RD	3768013C1
31&@	B12I	18	YL	3768012C1
31*@	B14J	18	RD	3768013C1
31*@	B14WB	18	RD	3768013C1
32%@	B133L	18	LTGN	3768012C1
32!%	B131AH	16	DKBL	3768014C1
32!%	B131B	16	DKBL	3768014C1
32!%	B131AT	16	DKBL	3768014C1
33	B117J	18	LTGN	3768012C1
34	-	-	-	-
35!^	B14VV	12	BK	3768157C1
35*^	B12F	12	BK	3768157C1
36	-	-	-	-
37	B117M	18	GY	3768012C1
38	B63AM	16	DKBL	3768013C1
39!*	B105A	16	LTGN	3768013C1
39**	B105	16	LTGN	3768013C1
39#*	B12RB	14	LTGN	3768014C1
39%^	B125AN	18	GY	3768013C1
39%^	B125TD	18	GY	3768013C1
40#!	B105	16	WH	3768013C1
40!*	B105	16	LTGN	3768013C1

- #% W/THEFTMATE PREWIRE W/SNOOZE
- @ W/CHECKMATE W/SNOOZE, EMERGENCY ACT & LIFT
- @\* W/ENGINE COMPARTMENT LT HOT W/CHECKMATE
- @! W/DOME LT SINGLE SW N/RHEO W/+9 W/RELAY
- @# W/ENGINE COMPARTMENT LT VBAT
- @% W/CHILD MONITOR SYSTEM
- @^ W/CHILD MONITOR W/ ENTRANCE ACTIVATED DOME W/9
- @& W/ELEC COMPARTMENT LT
- \*@ W/EMERGENCY EXIT BATTERY FEED N/+9 W/PIEZO ALARM
- &@ W/ENGINE COMPARTMENT LT HOT W/CCM W/ELEC PANEL LT
- %@ W/R AED AIR VANDAL LOCK KEY SW
- !% W/SED LANDING LT
- !^ W/NOISE SUPPRESSION N/MASTER DISC
- \*\* W/HEATED AIR SEAT
- !\* W/SELF CONTAINED HEATED AIR SEAT
- #! W/SELF CONTAINED AIR SEAT
- %^ W/CHILD SAFETY ALARM
- ^& W/CHECKMATE W/SNOOZE W/EMERGENCY ACT
- @ W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21 SEP 21	SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	006
		_028 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 03MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN



FUSE BLOCK  
 @ (10303)  
 (LOCATED AT FLASHER PLATE)

CONNECTOR 3534572C1  
 BODY LOCK 1 3536085C1  
 BODY LOCK 2 3599541C1

FUSE BLOCK #10303		
LOCATION	FUSE DESCRIPTION	RATING
F25	DOME LIGHTS (HOT)	15A
F26	DOME LIGHT OPTIONS	15A
	PTI - CHECKMATE	5A
	PTI - THEFTMATE	15A
	PTI - CRS	15A
F27	HAZARD LIGHTS	3A
F28	DC OUTLET	15A
F29	FUEL FIRED HEATER TIMER	
F30	CLEARANCE LIGHTS	10A
F31	LIFT INTERLOCK	15A
F32	MANUAL DOOR VANDAL LOCK	7.5A
	AIR DOOR VANDAL LOCK	10A
	ELECTRIC ENTRANCE DOOR	15A
F33	REVERSE MOTION SENSOR	5A
F34	LUGGAGE BOX LIGHTS	7.5A
F35	RADIO MEMORY	5A
F36	DDR SYSTEM	5A

- \* W/DOME LT BATTERY FEED
- # DOME LT IGNITION FEED W/RHEO
- % DOME LT ACTIVATED W/EMERGENCY EXIT, TIMER & SW
- & DOME LT TIMER N/REAR ROW DOME
- \*\* DOME LT RR ROW ON SEP SW & W/REE DOOR
- \*\* W/CHILD MONITOR COMMON
- % W/THEFT MATE PREWIRE
- \* & W/WEBASTO FUEL FIRED HTR W/TIMER
- \*\* W/COOLANT HTR W/TIMER & LOW VOLTAGE DISC
- # BOOSTER PUMP W/ESPAR HTR W/TIMER
- % W/ESPAR TIMER WIRED SEP FROM BOOSTER PUMP SW
- # & WEBASTO HTR W/TIMER REAR OF DRIVER W/BOOSTER PUMP
- \* & W/EXTERIOR KEY SW BATTERY FEED W/KEY OFF DOOR SW
- & # W/POWER CABLE N/MASTER DISC & N/NOISE SUPPRESSION
- & % W/L PANEL MOUNTED HAZARD SW
- & & W/REDUNDANT HAZARD LT SW
- @ W/LUGGAGE COMPARTMENT LT
- ? W/HONEYWELL DDR SYSTEM
- ^ W/BATTERY & ACCESSORY POWER STRIP
- ^^ W/THEFT MATE W/ EMERGENCY EXIT ACTIVATED W/ R ROW
- % W/EMERGENCY EXIT/ENTRANCE DOOR ACTIVATED DOME W/REAR
- ^ & W/ SPECIAL EQUIPMENT EFFECTS
- ^ # W/CCM ENTRANCE DOOR AND EMERGENCY EXIT ACTIVATED
- @ @ N/O508108 - NOT MTA FUSE BLOCK

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1	(B14H)	-	-	3536304C1
A2	(B14K)	-	-	3536303C1
A3	(B14L)	-	-	3536304C1
A4	(B14LJ)	-	-	3536304C1
B1*	B63A	12	DKBL	3573311C1
B1#	B63AH	12	DKBL	3573311C1
B1%	B63B	16	DKBL	3573312C1
B1#	B63AA	16	DKBL	3573312C1
B2&	B84	16	LTGN	3573312C1
B2%	B84	16	LTGN	3573312C1
B3&	B122E	16	GY	3573312C1
B3%	B44	18	GY	3573312C1
B4@	B135A	16	OR	3573312C1
B4^	B14UB	14	RD	3573312C1
C1	(B14H)	-	-	3536304C1
C2	(B14K)	-	-	3536303C1
C3	(B14L)	-	-	3536304C1
C4	(B14LJ)	-	-	3536304C1
D1-D4	-	-	-	-
E1	B14H	14	BK	3536304C1
E2	B14K	10	BK	3536303C1
E3	B14L	12	BK	3536304C1
E4	(B14LJ)	-	-	3536304C1
F1&	B63M	16	DKBL	3573312C1
F1*	B14H	14	RD	3573312C1
F1%	B63L	16	DKBL	3573311C1
F1%	B63M	16	DKBL	3573311C1
F1**	B63A	16	DKBL	3573312C1
F1##	B85	16	GY	3573312C1
F1*%	B125J	16	GY	3573312C1
F1^^	B125J	16	GY	3573311C1
F1^%	B14M	16	RD	3573312C1
F1^^	B125L	16	GY	3573311C1
F1^#	B14CA	14	RD	3573312C1
F2*&	B74A	12	LTGN	3573311C1
F2**&	B74A	12	RD	3573311C1
F2##	B74B	16	RD	3573312C1
F2#%	B74B	14	LTGN	3573312C1
F2#&	B74C	16	LTGN	3573312C1
F2#&	B74	14	LTGN	3573312C1
F2#%	B74P	16	RD	3573312C1
F2*%	B74	16	LTGN	3573312C1
F3&	B133A	18	LTGN	3515517C1
F3*	B120J	18	LTGN	3515517C1
F3%	B120J	16	LTGN	3573312C1
F3%	B120J	16	LTGN	3536295C1
F3**	B12C	16	LTGN	3536295C1
F3##	B120J	16	LTGN	3573311C1
F3*%	B12C	16	LTGN	3573311C1
F3&*	B14AF	16	RD	3573311C1
F4	B86B	16	LTGN	3573312C1
G1	(B14H)	-	-	3536304C1
G2	(B14K)	-	-	3536303C1
G3&#	(B14L)	-	-	3536304C1
G3&#	B14LJ	12	BK	3536304C1
G4	B14LJ	12	BK	3536304C1
H1&%	B60BH	18	OR	3515517C1
H1&&	B60	18	OR	3515517C1
H2	B58	16	BN	3573312C1
H3	B71H	18	LTBL	3515517C1
H4?	B137	16	LTBL	3573312C1
H4^&	B14SE	16	RD	3573312C1
J1-J4	-	-	-	-

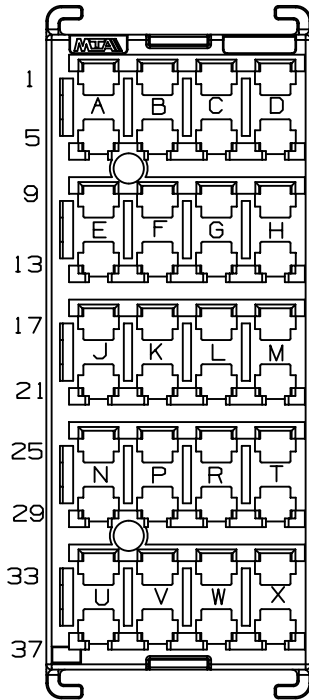
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090675	06A
	RELEASE				RELEASE NO.	DATE		
					96183U	08AUG21		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

FUSE BLOCK - B3  
 @ (10304)  
 (LOCATED IN ELECTRICAL PANEL HARNESS)



CONNECTOR 3768015C1  
 RETAINER 4149060C1  
 FUSE BLOCK LOCK 3768016C1

- \* W/EMERGENCY EXIT & ENTRANCE DOOR ACTIVATED DOME LT
- ∧ W/BATTERY HOT ALL TIME EXCEPT IGNITION CIRCUIT
- & W/L PANEL MOUNTED HAZARD SW W/ENHANCED VCM FUNCTIONS
- \*! W/NOISE SUPPRESSION W/LOW VOLTAGE MODULE
- ! W/CHILD MONITOR W/ ENTRANCE DOOR ACTIVATED DOME
- !! W/CCM ENTRANCE DOOR AND EMERGENCY EXIT ACTIVATED
- !& W/LEAVE NO STUDENT BEHIND
- \*# W/NOISE SUPPRESSION N/MASTER DISC
- &\* W/STROBE LT ACTIVATED
- &∧ W/STROBE LT ACTIVATED W/MOM SW
- &# W/STROBE LT ACTIVATED W/IGN W/9
- ∧& W/2 WAY RADIO POWER STRIP
- ∧\* W/ACCESSORY POWER STRIP
- # W/EMERGENCY EXIT/ENTRANCE DOOR ACTIVATED DOME W/REAR
- # W/LEAVE NO STUDENT BEHIND W/BATTERY FEED BUZZER
- ! W/BOOSTER PUMP
- @ W/0508108 - MTA FUSE BLOCK

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	B63UB	18	DKBL	3768012C1
1&	B60BF	18	OR	3768012C1
1#	B63UD	18	DKBL	3768012C1
2∧	B14ACK	12	BK	3768157C1
2*!	B118FK	12	BK	3768014C1
3	B125C	18	GY	3768012C1
4!	B125RA	18	GY	3768012C1
4!!	B131AA	18	DKBL	3768012C1
5&	B60BC	18	OR	3768012C1
5*	B63UA	18	DKBL	3768012C1
5#	B63UB	18	DKBL	3768012C1
6	B12RB	14	LTGN	3768014C1
7!&	B125B	18	GY	3768013C1
7!&	B125D	18	GY	3768013C1
7##	B125BD	18	GY	3768013C1
8!!	B131AD	16	DKBL	3768013C1
8!	B125R	18	GY	3768012C1
9	B12L	14	BK	3768018C1
10	-	-	-	-
11*#	B14P	12	BK	3768018C1
11*!	B12AM	12	BK	3768018C1
12	-	-	-	-
13&*	B127A	16	OR	3768013C1
13&∧	B127	16	BK	3768014C1
13&∧	B127A	16	BK	3768014C1
13&#	B127B	16	OR	3768013C1
14	B12AU	18	LTBL	3768012C1
15	B74A	12	LTGN	3768014C1
15#!	B74AB	12	LTGN	3768014C1
16∧&	B86U	14	LTGN	3768014C1
16∧*	B12RA	14	LTGN	3768014C1
17*#	B14S	12	BK	3768018C1
17*!	B12CL	12	BK	3768018C1
18-19	-	-	-	-
20*#	B14U	12	BK	3768018C1
20*!	B12E	12	BK	3768018C1

CHART CONTINUED ON SHEET 008

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	007
		_028 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 03MAR20		

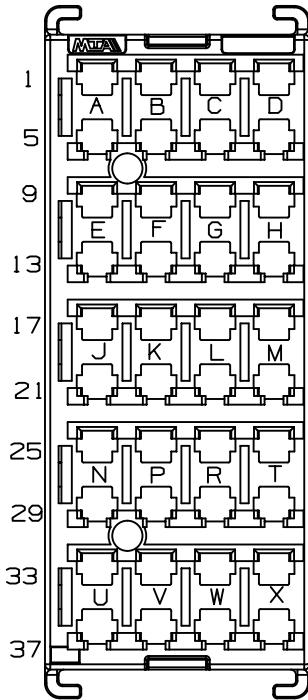
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 007

FUSE BLOCK - B3  
 @ (10304)

(LOCATED IN ELECTRICAL PANEL HARNESS)



CONNECTOR 3768015C1  
 RETAINER 4149060C1  
 FUSE BLOCK LOCK 3768016C1

- !\* W/VIDEO SYSTEM POWER STRIP
- %# W/2 WAY RADIO & ACCESSORY FEED
- %! W/HONEYWELL DDR SYSTEM
- ## W/CAMERA SYSTEMS IGNITION ACTIVATED
- ## W/PREWIRE, DVR
- ## W/PREWIRE, SEON, ADDL POWER
- ## W/SIGN REAR W/9
- #! W/SIGN, FRONT & REAR, ACTIVATED BY CL LIGHT
- \*\* W/DOME LT W/2 MIN W/REAR ROW W/EMERGENCY EXIT
- \*% W/DOME LT ACTIVATED BY ANY EMERGENCY EXIT
- \*^ W/DOME LT W/ REAR ROW & W/ REE & N/RHEO
- \*% W/CHILD MONITOR W/ EMERGENCY EXIT ACTIVATED DOME
- ^ W/BATTERY HOT ALL TIME EXCEPT IGN CIRCUITS
- \*! W/NOISE SUPPRESSION W/LOW VOLTAGE MODULE
- !# W/DOME LTS ACTIVATED BY RETARDER
- \*\* W/NOISE SUPPRESSION N/MASTER DISC
- %% W/HEATED MIRRORS
- %^ W/HEATED MIRRORS W/TIMER
- %& W/TRACTION CHAINS
- # W/STEP TREAD HTR 1ST
- @ W/0508108 - MTA FUSE BLOCK

CAV	CIRCUIT	GA	COLOR	TERMINAL
21	B63AZ	12	DKBL	3768014C1
22%*	B137B	14	LTBL	3768014C1
22%#	B86U	14	LTGN	3768014C1
22%!	B137A	16	LTBL	3768013C1
22##	B137	16	LTBL	3768013C1
22%#	B13K	18	PK	3768012C1
22#^	B13X	18	PK	3768012C1
23	-	-	-	-
23	B117CD	18	GY	3768012C1
24**	B134	16	OR	3768013C1
24#!	B134	16	RD	3768013C1
25	B60BE	18	OR	3768012C1
26**	B63G	16	WH	3768013C1
26*&	B63-GM	18	WH	3768012C1
26#^	B63-G	18	WH	3768012C1
26%#	B117S	18	GY	3768012C1
27	-	-	-	-
28^	B14CV	14	BK	3768018C1
28*!	B118C	12	BK	3768018C1
29	B60BB	18	OR	3768012C1
30!#	B117D	18	GY	3768012C1
30#^	B63ED	16	GY	3768013C1
30%#	B117A	18	GY	3768012C1
31	B77A	18	LTGN	3768012C1
32	B76C	14	LTGN	3768014C1
33*#	B14T	14	BK	3768018C1
33*!	B12D	14	BK	3768018C1
34	-	-	-	-
35*#	B14R	14	BK	3768014C1
35*!	B12BT	14	BK	3768014C1
36	B117K	18	LTGN	3768012C1
37%#	B78AR	18	LTGN	3768012C1
37#^	B78DK	18	LTGN	3768012C1
38*&	B138A	16	GY	3768013C1
39#	B132A	12	GY	3768014C1
40	B133E	18	LTGN	3768012C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21 SEP 21	SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	008
		_028 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 03MAR20		

# NAVISTAR, INC

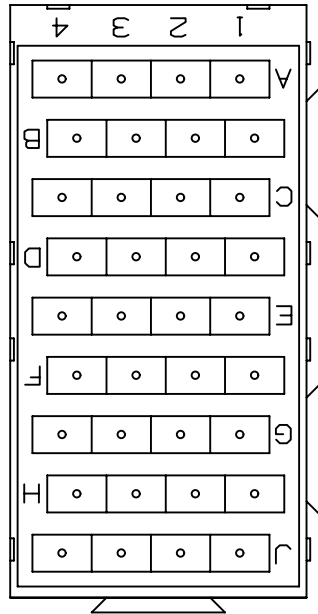
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

FUSE BLOCK  
 @@(10304)  
 (LOCATED AT FLASHER PLATE)



CONNECTOR 3534572C1  
 BODY LOCK 1 3536085C1  
 BODY LOCK 2 3599541C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1	(B14M)	-	-	3536303C1
A2	(B14N)	-	-	3536304C1
A3	(B13D)	-	-	3536304C1
A4	(B13DJ)	-	-	3536304C1

@@ N/0508108 - NOT MTA FUSE BLOCK  
 \* W/BATTERY & ACCESSORY FEED  
 # W/COOLANT HTR W/TIMER & LOW VOLTAGE DISC  
 % W/SEON PREWIRE & W/BUS SCAN PTI  
 \*\* W/CHILD MONITOR  
 ## W/THEFT MATE PREWIRE  
 \*% W/OVERHEAD LOCKING COMPARTMENT  
 \*& N/OVERHEAD LOCKING COMPARTMENT  
 \*\* W/RED & BLUE WARNING LT  
 ## W/CHILD CHECK MATE N/+9  
 % W/AED AIR N/+9  
 #& W/AED ELEC  
 %# W/FIRE SUPPRESSION  
 %& W/DOME LIGHT TIMER - COMMON  
 %% W/CCM/TM W/9, W/EMERGENCY ACTIVATED DOMES  
 ^^ W/PREWIRE, DVR  
 ^ W/CHECKMATE CONNECTORS  
 ^! W/SPECIAL EQUIPMENT EFFECTS  
 ^% W/STARTER INTERLOCK W/9 FUEL N/IND

CAV	CIRCUIT	GA	COLOR	TERMINAL
B1*	B14UA	14	RD	3573312C1
B1&	B14	16	RD	3573312C1
B1^	B14AH	16	RD	3573312C1
B1#	B74	12	RD	3573311C1
B2&	B125D	16	GY	3573311C1
B2&	B14	18	RD	3534164C1
B2&	B125H	16	GY	3573311C1
B2**	B125D	18	GY	3573312C1
B2*#	B125H	16	GY	3573312C1
B2*&	B125E	18	GY	3573312C1
B2*#	B14CMA	18	RD	3534164C1
B2%&	B14CMA	18	RD	3573312C1
B2%&	B14CMB	18	RD	3573312C1
B2^	B14AA	18	RD	3573312C1
B2^	B14AB	18	RD	3573312C1
B3*%	B133U	18	LTGN	3573312C1
B3*%	B17C	18	LTGN	3573312C1
B3*%	B17C	18	LTGN	3534164C1
B3^&	B17C	18	PK	3573312C1
B4^!	B13SE	16	PK	3573312C1
B4^	B13AA	18	PK	3534164C1
B4	-	-	-	-
C1	(B14M)	-	-	3536303C1
C2	(B14N)	-	-	3536304C1
C3	(B13D)	-	-	3536304C1
C4	(B13DJ)	-	-	3536304C1
D1	-	-	-	-
D2	B14LS	18	RD	3534164C1
D3	B13LS	18	PK	3534164C1
D4	-	-	-	-
E1	B14M	10	BK	3536303C1
E2	B14N	12	BK	3536304C1
E3	B13D	12	BK	3536304C1
E4	(B13DJ)	-	-	3536304C1
F1*	B119	16	GY	3573312C1
F1*#	B89	14	OR	3573312C1
F2*#	B85X	14	GY	3516158C1
F2**	B14X	14	RD	3516158C1
F2*#	B125A	18	GY	3515517C1
F2*%	B53	16	GY	3573312C1
F2*#	B125F	18	GY	3515517C1
F2*%	B85X	14	RD	3516158C1
F2^	B14BA	14	RD	3516158C1
F3*&	B120AA	18	LTGN	3573312C1
F3*#	B13	18	PK	3534164C1
F3*%	B120AB	18	LTGN	3573312C1
F3*&	B120AB	16	LTGN	3573312C1
F3#	B77A	18	LTGN	3534164C1
F3#	B13A	18	PK	3534164C1
F4	B119L	18	GY	3515517C1

CHART CONTINUED ON SHEET 08B

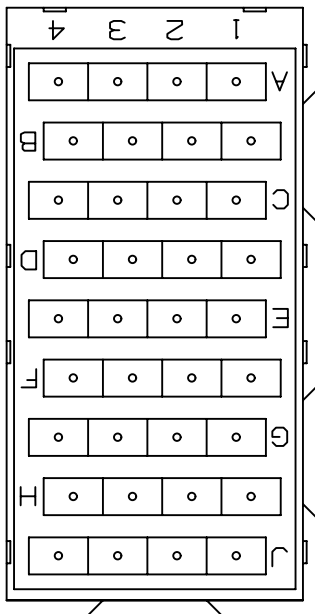
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090675	08A
	RELEASE				96183U	08AUG21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 08A

FUSE BLOCK  
 @@ (10304)  
 (LOCATED AT FLASHER PLATE)



CONNECTOR 3534572C1  
 BODY LOCK 1 3536085C1  
 BODY LOCK 2 3599541C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
G1	(B14M)	-	-	3536303C1
G2	(B14N)	-	-	3536304C1
G3	(B13D)	-	-	3536304C1
G3	B13DJ	12	BK	3536304C1
G4	B13DJ	12	BK	3536304C1
H1	B71C	16	LTBL	3573312C1
H1??	B131A	16	DKBL	3573312C1
H2%#	B144B	18	GY	3573312C1
H2*	B14UB	14	RD	3573312C1
H2%#	B144	18	GY	3573312C1
H2?	B14UA	14	RD	3573312C1
H3	B120N	18	LTGN	3515517C1
H4%&	B13A	18	PK	3515517C1
H4**	B125H	18	GY	3515517C1
H4?*	B125H	18	PK	3534164C1
J1-J4	-	-	-	-

@@ N/0508108 - NOT MTA FUSE BLOCK  
 ?\* W/THEFTMATE W/ EMERGENCY EXIT  
 ACTIVATED W/ R ROW DM  
 \*\* W/THEFT MATE PREWIRE  
 %& W/DOME LIGHT TIMER - COMMON  
 ? W/BATTERY & ACCESSORY POWER STRIP  
 \* W/BATTERY & ACCESSORY FEED  
 %# W/FIRE SUPPRESSION  
 ?? W/STEP LT WIRED TO ENTRY DOOR  
 W/ACCESSORY

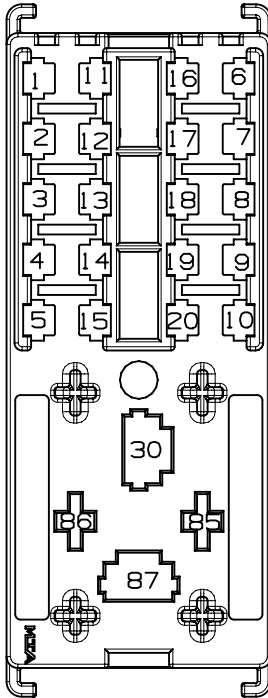
LOCATION	FUSE DESCRIPTION	RATING
F37	SPARE TIRE WINCH	25A
	DVR SYSTEM	5A
F38	STOP-ARM / CROSSING GATE	7.5A
F39	PUPIL WARNING LIGHTS RED & BLUE	15A
	B/U LIGHTS - ACTIVATED BY REAR EMERGENCY EXIT	15A
	PTI - CRS	10A
F40	PTI - CHECKMATE	3A
	PTI - THEFTMATE	5A
F41	PTI - CHECKMATE - DEACTIVATE	3A
	PTI - CRS - HEADLIGHTS	15A
	PTI - THEFTMATE	10A
F43	STARTER INTERLOCK	3A
F44	ALTERNATE ENTRANCE DOOR ELECTRIC	7.5A
	AIR CONDITIONING NOISE SUPPRESSION	5A
	PTI - CHECKMATE	3A
	ALTERNATE ENTRANCE DOOR AIR OPERATED	3A
F45	ENTRANCE DOOR	7.5A
F46	FUEL FIRED HEATER TIMER	3A
F47	STOP-ARM / CROSSING GATE CANCEL	3A
F48	DOME LIGHT TIMER RELAY	5A
	PTI - THEFTMATE	3A
F98	LIQUID SPRING SUSPENSION	5A
F99	LIQUID SPRING SUSPENSION	5A

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090675	08B
	RELEASE				RELEASE NO.	DATE		
					96183U	08AUG21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

FUSE BLOCK - B1  
 ©(10305)  
 (LOCATED IN ELECTRICAL PANEL HARNESS)



CONNECTOR 4100324C1  
 EXTRACTOR 4100902C1  
 COVER 2-WAY-4100878C1

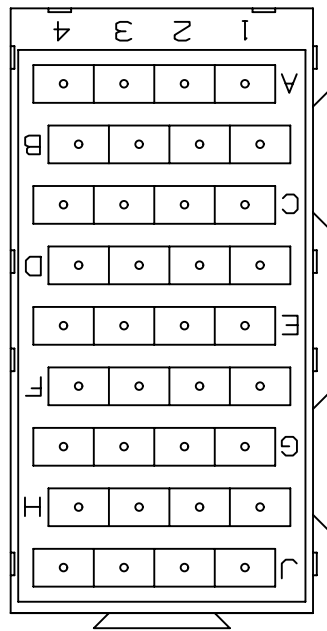
CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	B133R	18	LTGN	3768013C1
1*	B133P	18	LTGN	3768013C1
1!!	B133P	18	LTGN	3768012C1
2	B117H	18	LTGN	3768012C1
3^^	B135E	16	PK	3768013C1
3!	B74N	16	LTGN	3768013C1
4	B119LT	18	GY	3768012C1
5^	B133U	18	LTGN	3768013C1
5^	B17C	18	LTGN	3768013C1
5**	B17C	18	LTGN	3768012C1
6	B125E	18	GY	3768012C1
7	B140	18	TN	3768012C1
8	B41B	18	TN	3768012C1
9	B143	18	DKBL	3768012C1
10	B100A	18	GY	3768012C1
11	B13E	12	BK	3768018C1
12	-	-	-	-
13	B13DC	12	BK	3768156C1
14-17	-	-	-	-
18	B12MG	14	BK	3768156C1
19	B12HM	16	BK	3768013C1
20%	B14RR	16	BK	3768013C1
20#	B12BB	16	BK	3768013C1
R1-30	B132A	12	GY	4185895C1
R1-85	B132-GC	18	WH	4200453C1
R1-86	B132C	18	GY	4200453C1
R1-87	B132	12	GY	4185895C1

- \* W/LOCKING COMPARTMENT OVER DRIVERS WINDOW
- ^ W/STARTER INTERLOCK W/OVERHEAD LOCKING COMPARTMENT
- ! W/BOOSTER PUMP W/ESPAR HTR W/TIMER
- % W/NOISE SUPPRESSION N/MASTER DISC
- # W/NOISE SUPPRESSION W/LOW VOLTAGE MODULE
- !! W/LOCKING COMPARTMENT OVER WINDSHIELD ONLY
- ^^ W/SPECIAL EQUIPMENT EFFECTS
- \*\* W/STARTER INTERLOCK
- © W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	21SEP21	SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
		_028 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 03MAR20
					PART NO. AE08090675	SHEET 009

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN



FUSE BLOCK  
@ (10305)  
(LOCATED AT FLASHER PLATE)

CONNECTOR 3534572C1  
BODY LOCK 1 3536085C1  
BODY LOCK 2 3599541C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1	(B12H)			3536303C1
A2	(B12HJ)			3536303C1
A3	B60BE	18	OR	3534164C1
A4	(B12KJ)			3536303C1
B1*	B12A	18	LTBL	3534164C1
B1#	B12W	18	LTBL	3573312C1
B1#	B12C	18	LTBL	3573312C1
B2%	B12RC	14	LTGN	3516158C1
B2&	B12RC	14	LTGN	3573312C1
B2?	B12UA	14	LTBL	3573312C1
B3	B60BB	18	OR	3534164C1
B4	B131A	16	DKBL	3573312C1
C1	(B12H)			3536303C1
C2	(B12HJ)			3536303C1
C3	(B12K)			3515516C1
C4	(B12KJ)			3536303C1
D1-D4	-	-	-	-
E1	B12H	10	BK	3536303C1
E2	(B12HJ)			3536303C1
E3	B12K	10	BK	3515516C1
E4	(B12KJ)			3536303C1
F1	B58J	16	BN	3573312C1
F2*#	B139	16	YL	3573312C1
F2*%	B128	16	LTBL	3573312C1
F3	B78A	18	LTGN	3515517C1
F4*	B63A	16	DKBL	3573312C1
G1	(B12H)			3536303C1
G1	B12HJ	10	BK	3536303C1
G2	B12HJ	10	BK	3536303C1
G3	(B12K)			3515516C1
G3	B12KJ	10	BK	3515516C1
G4	B12KJ	10	BK	3536303C1
H1	B143	18	DKBL	3515517C1
H2*#	B125	18	GY	3515517C1
H2*&	B12	18	LTBL	3515517C1
H2**	B12A	18	LTBL	3515517C1
H2##	B125	18	GY	3534164C1
H2#%	B125C	18	GY	3515517C1
H2Λ	B12AA	18	LTBL	3536295C1
H2Λ	B12AB	18	LTBL	3536295C1
H2??	B125C	18	GY	3534164C1
H2ΛΛ	B12	18	LTBL	3534164C1
H3	B128	16	LTBL	3573312C1
H4	B41B	18	TN	3515517C1
J1-J4	-	-	-	-

FUSE BLOCK #10305		
LOCATION	FUSE DESCRIPTION	RATING
F49	EMERGENCY EXIT ALARMS	7.5A
F50	FRONT CLUSTER LIGHTS	0.5A
F51	EMERGENCY EXIT LIGHTS	3A
F52	TRACTION SANDERS	3A
F53	PEDESTRIAN LIGHTS	20A
F54	PTI - CHECK MATE	3A
	PTI - THEFTMATE	3A
	PTI - CRS	5A
F55	CONVECTION HEATERS	5A
D55	AUX HAZARD (ALSO D70)	
F56	MOTORIZED MIRRORS	10A
F57	LIGHT MONITOR	7.5A
	INDICATOR LIGHT MONITOR	3A
F58	STEP LIGHT	7.5A
F59	HEATED WIPER BLADES	7.5A
	DOMELIGHT OPTIONS	5A
F60	ENGINE COMPARTMENT TEMP SENSOR	3A

- ? W/BATTERY & ACCESSORY FEED
- Λ W/CHECKMATE CONNECTORS
- ΛΛ W/POST TRIP W/SNOOZE & LIFT WARNING
- ?? W/THEFTMATE W/ EMERGENCY EXIT ACTIVATED
- \* W/DRIVERS ALARM - PIEZO, ACCESSORY FEED N/+9
- # W/DRIVERS ALARM - ACCESSORY FEED W/BATTERY FEED BUZZER
- % W/ACCESSORY POWER STRIP
- & W/2 WAY RADIO & ACCESSORY FEED
- \*\* W/TRACTION SANDERS
- ## W/PEDESTRIAN LIGHT - TIMER
- %% PWL W/DUAL MONITOR N/+9
- \* & W/HEATED WIPER BLBES
- \*\* W/BUS SCAN PTI
- ## W/CHILD MONITOR COMMON
- #% W/THEFT MATE PREWIRE
- @ N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090675	09A
	RELEASE				96183U	08AUG21		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

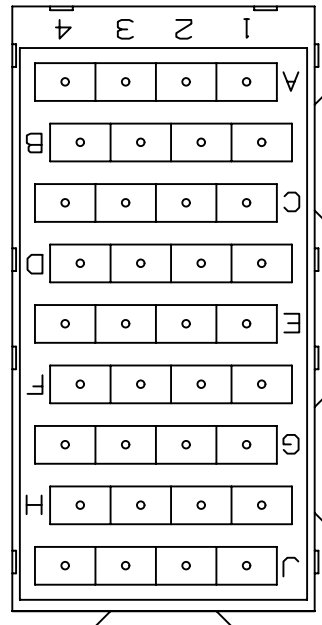
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

FUSE BLOCK  
 @@(10306)  
 (LOCATED AT FLASHER PLATE)

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1	B12B	18	LTBL	3515517C1
A1&&	B125C	18	GY	3536295C1
A1&&	B130A	18	GY	3536295C1
A2*	B120W	18	LTGN	3515517C1
A2#	B120WA	18	LTGN	3515517C1
A3	B117J	18	LTGN	3515517C1
A4%	B63UB	18	DKBL	3534164C1
A4&	B60BF	18	OR	3534164C1
B1@	B12W	18	LTBL	3573312C1
B1**	B12C	18	LTBL	3573312C1
B1&&	B130	18	GY	3534164C1
B2*#	B123N	18	LTGN	3515517C1
B2*%	B120WA	18	LTGN	3515517C1
B3	B117M	18	GY	3515517C1
B4&	B60BC	18	OR	3534164C1
B4%	B63UA	18	DKBL	3534164C1
C1	B10LA	18	WH	3534164C1
C2-C4	-	-	-	-
D1	B10LB	18	WH	3534164C1
D2-D4	-	-	-	-
E1	B12L	14	BK	3536304C1
E2	B12M	14	BK	3536299C1
E3	(B12MJ)			3536299C1
E4	B13E	12	BK	3536299C1
F1*&	B127A	16	OR	3573312C1
F1*@	B127	16	BK	3573311C1
F1*@	B127A	16	BK	3573311C1
F1**	B127B	16	OR	3573312C1
F2	B125E	18	GY	3534164C1
F3##	B12RD	14	LTGN	3573312C1
F3*%	B12UB	14	LBL	3573312C1
F4#&	B133R	18	LTGN	3573312C1
F4#@	B84	16	LTGN	3573312C1
F4#&	B133P	18	LTGN	3573312C1
F4*%	B133P	18	LTGN	3534164C1
G1	(B12L)			3536299C1
G2	(B12M)			3536299C1
G2	B12MJ	14	BK	3536299C1
G3	B12MJ	14	BK	3536299C1
G4	(B13E)			3536299C1
H1	B12A	18	LTBL	3515517C1
H2	B140	18	TN	3515517C1
H3	B63A	16	DKBL	3573312C1
H4	B117H	18	LTGN	3515517C1
J1-J4	-	-	-	-



CONNECTOR 3534572C1  
 BODY LOCK 1 3536085C1  
 BODY LOCK 2 3599541C1

FUSE BLOCK #10306		
LOCATION	FUSE DESCRIPTION	RATING
D61	SEE CIRCUIT DIAGRAM	
F62	STROBE LIGHT	7.5A
F63	DOME LIGHT TIMER RELAY	5A
D64	SEE CIRCUIT DIAGRAM	
F65	PTI - LEAVE NO STUDENT BEHIND	3A
F66	BATTERY ISOLATOR	3A
D67	REAR DOOR OPTIONS	
F68	SEE CIRCUIT DIAGRAM	-
F69	SEE CIRCUIT DIAGRAM	-
D70	AUX HAZARD (ALSO D55)	
F71	LOCKING COMPARTMENT	3A
	DC POWER SOURCE	15A
F72	BUZZER ISOLATION RELAY	3A
F105	LIQUID SPRING SUSPENSION	5A

- \* W/ELEC/AIR DOOR W/SINGLE CYCLE FLASHER CANCEL
- # W/AIR DOOR OPEN W/RRX CANCEL
- % W/DOME LT RELAY EE OR ENTER DOOR TRIGGER
- & W/L PANEL MOUNTED HAZARD SW
- @ W/DRIVERS ALARM - MECHANICAL, ACCESSORY FEED N/+9
- \*\* DRIVERS ALARM - MECHANICAL, ACCESSORY FEED W/+9
- \*\* W/SINGLE CYCLE FLASHER CANCEL
- \*% W/RRX CANCEL
- \*& W/STROBE LT SW ACTIVATED N/SCR
- \*@ W/STROBE LT ACTIVATED W/MOMENTARY SW COMMON
- \*\* W/STROBE LT IGNITION ACTIVATED W/+9 FR WINDOW
- ## W/ACCESSORY POWER STRIP
- % W/BATTERY AND ACCESSORY FEED
- \*& W/LOCKING COMPARTMENT OVER DRIVERS WINDOW
- @ W/DC POWER SOURCE IN SW PANEL
- && W/CCM W/SNOOZE +9 W/EMERGENCY ACTIVATED
- @@ N/0508108 - NOT MTA FUSE BLOCK
- \*% W/LOCKING COMPARTMENT OVER WINDSHIELD ONLY

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090675	09B
	RELEASE				96183U	09AUG21		

# NAVISTAR, INC

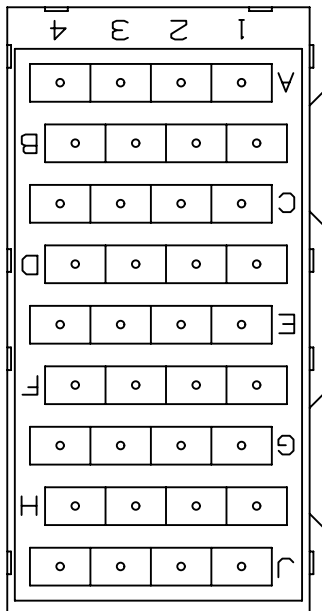
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

FUSE BLOCK  
 @ (10307)  
 (LOCATED AT FLASHER PLATE)



CONNECTOR 3534572C1  
 BODY LOCK 1 3536085C1  
 BODY LOCK 2 3599541C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1@#	B125C	18	GY	3515517C1
A1?	B117BA	18	GY	3515517C1
A2#&	B125RA	18	GY	3534164C1
A2?	B131AA	18	DKBL	3534164C1
A2λ	B63F	18	DKBL	3534164C1
A3*	B63G	16	WH	3515517C1
A3#	B63-GM	18	WH	3515517C1
A3%	B63-G	18	WH	3515517C1
A3&	B117	18	GY	3534164C1
A3λ	B63B	18	DKBL	3515517C1
A4	B117K	18	LTGN	3515517C1
B1@	B125B	18	GY	3573312C1
B1@	B125D	18	GY	3573312C1
B1?	B117B	18	GY	3573312C1
B1?	B117C	18	GY	3573312C1
B2#&	B125R	18	GY	3534164C1
B2?	B131AB	18	DKBL	3534164C1
B2λ	B63H	18	DKBL	3534164C1
B3#	B117D	18	GY	3515517C1
B3%	B63E	16	GY	3515517C1
B3&	B117A	18	GY	3534164C1
B3λ	B63C	16	DKBL	3515517C1
B4	B133E	18	LTGN	3515517C1
C1	B119-G	16	WH	3573312C1
C2	B119L	16	GY	3573312C1
C3-C4	-	-	-	-
D1	B119C	16	GY	3573312C1
D2	B119S	16	GY	3573312C1
D3-D4	-	-	-	-
E1**	B14AA	10	BK	3536298C1
E1##	B118K	10	BK	3536298C1
E2*%	(B12FJ)			3536298C1
E2*&	(B14VJ)			3536298C1
E3	B14X	10	BK	3536298C1
E4	(B14XJ)			3536298C1
F1-F2	-	-	-	-
F3*@	B14CA	14	RD	3573312C1
F3##	B14DM	14	RD	3573312C1
F3##	B121	18	YL	3515517C1
F3#%	B125M	16	GY	3573312C1
F3!	B14	14	RD	3573312C1
F3λ	B63D	16	DKBL	3573312C1

@# W/PTID  
 ? W/CHECKMATE CONNECTORS  
 ! W/DOME LT SINGLE SW N/RHEO  
 @@ N/0508108 - NOT MTA FUSE BLOCK

FUSE BLOCK #10307		
LOC	FUSE DESCRIPTION	RAT
D73	PTI - CRS W/ENTR DOOR ACTVTD DOME LT PTI - LEAVE NO STUDENT BEHIND	
D74	SEE CIRCUIT DIAGRAM	
F75	SEE CIRCUIT DIAGRAM	
D76	PTI - CRS W/ENTR DOOR ACTVTD DOME LT	
F77	SEE CIRCUIT DIAGRAM	
F78	SEE CIRCUIT DIAGRAM	
D79	DOME LIGHTS - ACT BY REAR EMER EXIT	
F80	SEE CIRCUIT DIAGRAM ENGINE COMPARTMENT LIGHT	3A
F81	ELECTRICAL PANEL COMPARTMENT LIGHT	3A
D82	REAR DOOR OPTIONS	
F83	EMERGENCY EXIT ALARMS (BATTERY) AED VANDAL LOCK SWITCH	7.5A 5A
F84	AED VANDAL LOCK SWITCH EMERGENCY DOOR LIGHTS	5A 5A

- \* W/DOME LT W/2 MIN W/REAR ROW W/EMERGENCY EXIT
- # W/DOME LT BY EMERGENCY EXIT
- % W/DOME LT REAR ROW ON SEPARATE SW & W/REE DOOR
- & W/CHILD MONITOR DOME LT OUT W/EMERGENCY EXIT ACTIVATED
- \*\* W/POWER CABLE N/MASTER DISC & N/NOISE SUPPRESSION
- \*\* W/NOISE SUPPRESSION
- \*% W/POWER CABLE W/MASTER DISC & W/NOISE SUPPRESSION
- \*& W/POWER CABLE N/MASTER DISC & W/NOISE SUPPRESSION
- \*@ W/CA THEFTMATE WIRES
- \*\* W/POST TRIP W/SNOOZE & LIFT WIRING
- ## W/ENGINE COMPARTMENT LT - VBAT
- #% W/CHILD MONITOR DOME LT RELAY PWR FEED
- #& W/CHILD MONITOR DOME LT RELAY FEED W/ENTRANCE DOOR ACT
- #@ W/CHECKMATE W/SNOOZE PLUS 9 W/EMERGENCY ACTIVATED
- && W/ENGINE COMPARTMENT LT/CCM/ELEC PANEL LT
- %% W/ENGINE COMPARTMENT LT HOT/CHECKMATE
- &@ W/DRIVERS ALARM-P1220 BATTERY FEED
- λ W/DOME LTS ACTIVATED BY ENTRANCE DOOR WITH REARROW DOME

CHART CONTINUED ON SHEET 09D

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090675	09C
	RELEASE				RELEASE NO.	DATE		
					96183U	09AUG21		



# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

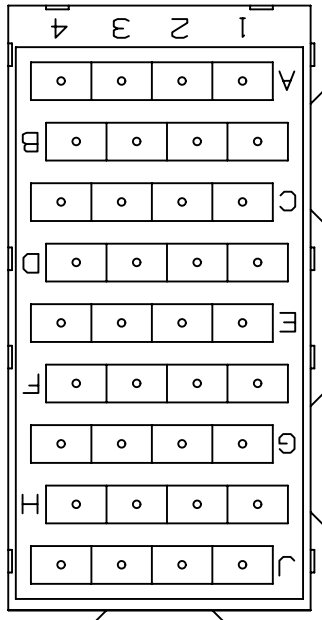
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 09C

FUSE BLOCK  
 @@(10307)  
 (LOCATED AT FLASHER PLATE)



CONNECTOR 3534572C1  
 BODY LOCK 1 3536085C1  
 BODY LOCK 2 3599541C1

FUSE BLOCK #10307		
LOC	FUSE DESCRIPTION	RAT
D73	PTI - CRS W/ENTR DOOR ACTVTD DOME LT	
	PTI - LEAVE NO STUDENT BEHIND	
D74	SEE CIRCUIT DIAGRAM	
F75	SEE CIRCUIT DIAGRAM	
D76	PTI - CRS W/ENTR DOOR ACTVTD DOME LT	
F77	SEE CIRCUIT DIAGRAM	
F78	SEE CIRCUIT DIAGRAM	
D79	DOME LIGHTS - ACT BY REAR EMER EXIT	
F80	SEE CIRCUIT DIAGRAM	
	ENGINE COMPARTMENT LIGHT	3A
F81	ELECTRICAL PANEL COMPARTMENT LIGHT	3A
D82	REAR DOOR OPTIONS	
F83	EMERGENCY EXIT ALARMS (BATTERY)	7.5A
	AED VANDAL LOCK SWITCH	5A
F84	AED VANDAL LOCK SWITCH	5A
	EMERGENCY DOOR LIGHTS	5A

CAV	CIRCUIT	GA	COLOR	TERMINAL
F3#&	B63N	16	DKBL	3573312C1
F3#%	B63E	14	RD	3573312C1
F4&@	B14W	18	RD	3573312C1
F4&@	B14J	18	RD	3573312C1
F4&&	B12I	18	YL	3534164C1
G1**	(B14AA)	-	-	3536298C1
G1#	(B118K)	-	-	3536298C1
G2*%	B12FJ	10	BK	3536298C1
G2*&	B14VJ	10	BK	3536298C1
G3**	(B14X)	-	-	3536298C1
G3#	B14XJ	10	BK	3536298C1
G4	B14XJ	10	BK	3536298C1
H1	B12RB	14	LTGN	3573312C1
H2	B63AM	16	DKBL	3573312C1
H3	B136	16	YL	3573312C1
H3*%	B12I	18	YL	3534164C1
H4#	B133L	18	LTGN	3515517C1
H4%	B131A	16	DKBL	3536295C1
H4&	B131B	16	DKBL	3536295C1
J1-J4	-	-	-	-

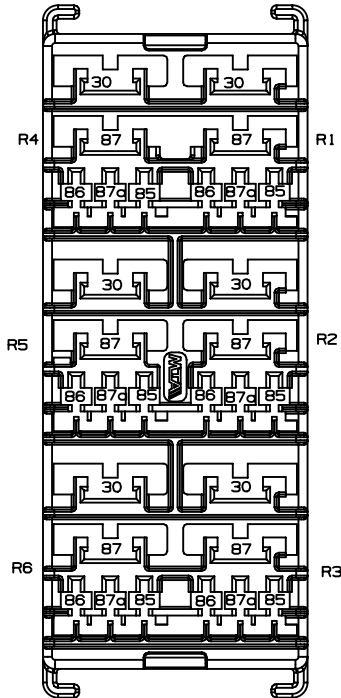
- # W/DOME LT BY EMERGENCY EXIT
- % W/DOME LT REAR ROW ON SEPARATE SW & W/REE DOOR
- & W/CHILD MONITOR DOME LT OUT W/EMERGENCY EXIT ACTIVATED
- \*\* W/POWER CABLE N/MASTER DISC & N/NOISE SUPPRESSION
- \*# W/NOISE SUPPRESSION
- \*% W/POWER CABLE W/MASTER DISC & W/NOISE SUPPRESSION
- \*& W/POWER CABLE N/MASTER DISC & W/NOISE SUPPRESSION
- \*@ W/CA THEFTMATE WIRES
- # W/POST TRIP W/SNOOZE & LIFT WIRING
- #% W/ENGINE COMPARTMENT LT - VBAT
- #& W/CHILD MONITOR DOME LT RELAY PWR FEED
- #@ W/CHILD MONITOR DOME LT RELAY FEED W/ENTRANCE DOOR ACT
- #% W/CHECKMATE W/SNOOZE PLUS 9 W/EMERGENCY ACTIVATED
- && W/ENGINE COMPARTMENT LT/CCM/ELEC PANEL LT
- %& W/ENGINE COMPARTMENT LT HOT/CHECKMATE
- &@ W/DRIVERS ALARM-PI220 BATTERY FEED
- @# W/PTID
- @@ N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090675	09D
	RELEASE				96183U	09AUG21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

FUSE BLOCK - B11  
 %%(10308)  
 (LOCATED IN ELECTRICAL PANEL HARNESS)



CAV	CIRCUIT	GA	COLOR	TERMINAL
R1-30	B58	16	BN	3768007C1
R1-85	B58-GF	18	WH	3768003C1
R1-86	B58F	18	BN	3768003C1
R1-87	B58A	16	BN	3768007C1
R2-30%	B71F	16	LTBL	3768007C1
R2-30&	B71S	16	OR	3768007C1
R2-30^	B71B	16	LTBL	3768007C1
R2-30!	B127B	16	OR	3768007C1
R2-30#	B71E	16	LTBL	3768007C1
R2-85!	B127J	16	OR	3768004C1
R2-85%	B117BB	18	LTBL	3768003C1
R2-86!	B127-G	16	WH	3768004C1
R2-86%	B71DH	16	LTBL	3768004C1
R2-87!	B127FH	16	OR	3768007C1
R2-87%	B71BZ	16	LTBL	3768007C1
R2-87^	B71A	16	LTBL	3768004C1
R2-87A^	B71D	16	LTBL	3768004C1
R2-87A&	B71D	16	OR	3768004C1
R2-87A!	B71DB	16	LTBL	3768004C1
R2-87A%	B71D	16	LTBL	3768004C1
R3-30&!	B9F	18	LTGN	3768007C1
R3-30^	B123B	18	LTGN	3768007C1
R3-85	B123D	18	LTGN	3768003C1

CONNECTOR 3768010C1  
 RELAY LOCK 3768011C1  
 RETAINER 4149060C1

- %% W/0508108 - MTA FUSE BLOCK
- % W/BACK UP LT ACTIVATED BY REE W/DRIVER ALERT
- & W/BACK UP LT ACTIVATED BY REE W/DRVR ALERT W/+9
- ^ W/REE BACK UP LT W/ADD BACK UP LT W/ +9
- ! W/STROBE LT ACTIVATED W/SW OR SARM
- # W/BACK UP LT ACTIVATED BY REAR EMERGENCY EXIT W/ LT MONITOR
- && W/BACK UP LT ACTIVATED BY REAR EMERGENCY EXIT N/ LT MONITOR
- &% W/BACK UP LT W/REE W/ DRVR ALERT W/ LT MON W/+9
- &! W/PWL ACTIVATED BY LIFT DOOR OPEN
- ^^ W/PWL ACTIVATED BY LIFT DOOR OPEN & MASTER SW

CHART CONTINUED ON SHEET 011

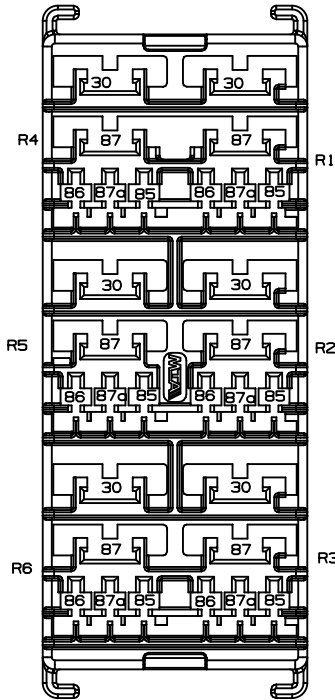
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	_028 FOR	CHANGE DETAILS.			95504E	31MAY20	AE08090675	010

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 010

FUSE BLOCK - B11  
 %%(10308)  
 (LOCATED IN ELECTRICAL PANEL HARNESS)



CONNECTOR 3768010C1  
 RELAY LOCK 3768011C1  
 RETAINER 4149060C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
R3-86	B123CK	18	LTGN	3768003C1
R3-87	B123E	18	LTGN	3768007C1
R4-30*	B77C	18	LTGN	3768007C1
R4-30^!	B131	16	DKBL	3768007C1
R4-85*	B77-G	18	WH	3768003C1
R4-85^!	B131-GS	16	WH	3768004C1
R4-86^!	B131B	16	DKBL	3768004C1
R4-86*	B77B	18	LTGN	3768003C1
R4-87*	B77D	18	LTGN	3768007C1
R4-87^!	B131AT	16	DKBL	3768007C1
R4-87#	B131AH	16	DKBL	3768007C1
R5-30##	B130A	18	GY	3768007C1
R5-30#*	B125PA	18	GY	3768007C1
R5-30!!	B118LA	18	LTBL	3768007C1
R5-85##	B130	18	GY	3768003C1
R5-85#*	B125PB	18	GY	3768003C1
R5-85!!	B118-GA	14	WH	3768004C1
R5-86!!	B125A	18	LTBL	3768003C1
R5-86##	B14XB	18	RD	3768003C1
R5-86!*	B14EE	18	RD	3768003C1
R5-86#*	B14CMB	18	RD	3768003C1
R5-86%	B14XD	18	RD	3768003C1
R5-87##	B125-GE	18	WH	3768007C1
R5-87!*	B125-GE	14	WH	3768008C1
R5-87#*	B125-GB	18	GY	3768007C1
R5-87A	B118L	18	LTBL	3768003C1
R6-30	B44-GA	18	WH	3768007C1
R6-85	B44-GB	18	WH	3768003C1
R6-86	B44V	18	GY	3768003C1
R6-87	B44AB	18	GY	3768007C1

- %% W/0508108 - MTA FUSE BLOCK
- \* W/AC W/AUTO IDLE RAMP N/RELOC BOARDS
- ! W/STROBE LT ACTIVATED W/SW OR SARM
- ^! W/SIDE EMERGENCY DOOR LANDING LT
- # W/THEFTMATE PREWIRE W/SNOOZE
- \*\* W/CCM/THEFTMATE W/9 W/EMERGENCY ACTIVATED DOME
- !! W/NOISE SUPPRESSION W/LOW VOLTAGE MODULE
- !\* W/CHECKMATE W/SNOOZE, EMERGENCY ACTIVATED & LIFT
- # W/SIDE EMERGENCY DOOR LANDING LIGHT W/ +9 FRONT WDO
- % W/ CCM/TM W/SNOOZE W/LIFT

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
		_028 FOR CHANGE DETAILS.			95504E	31MAY20	AE08090675	011

# NAVISTAR, INC

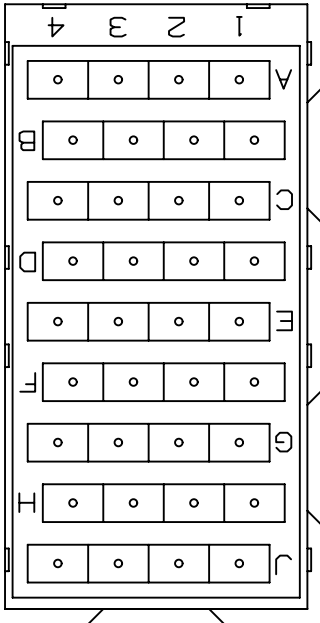
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

RELAY BLOCK  
 @@(10308)  
 (LOCATED AT FLASHER PLATE)



CONNECTOR 3534572C1  
 BODY LOCK 1 3536085C1  
 BODY LOCK 2 3599541C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1	B58-GF	18	WH	3515517C1
A2	B58	16	BN	3573312C1
A3*	B77-G	18	WH	3515517C1
A3#	B131-GS	16	WH	3515517C1
A4*	B77C	18	LTGN	3515517C1
A4#	B131	16	DKBL	3515517C1
B1	B58A	16	BN	3573312C1
B2	B58F	18	BN	3515517C1
B3*	B77D	18	LTGN	3515517C1
B3#	B131A	16	DKBL	3515517C1
B4#	B131B	16	DKBL	3515517C1
B4*	B77B	18	LTGN	3515517C1
C1%	B127D	16	OR	3573311C1
C1&	B117B	18	LTBL	3534164C1
C1%	B127F	16	OR	3573311C1
C2*	B71F	16	LTBL	3573312C1
C2**	B127B	16	OR	3573312C1
C2**	B71E	16	LTBL	3573312C1
C2#%	B71L	16	OR	3573311C1
C2##	B71R	16	OR	3573311C1
C2	B71B	16	LT BL	3573312C1
C3*	B146-G	18	WH	3515517C1
C3#	B137-GA	16	WH	3515517C1
C3**	B137-GA	18	WH	3515517C1
C4	B146A	12	GY	3573311C1
C4	B137C	16	LTBL	3573312C1
D1%	B127E	16	OR	3573312C1
D1*%	B71A	16	LTBL	3573312C1
D1*&	B71D	16	LTBL	3573312C1
D1*&	B71D	16	LTBL	3573311C1
D1#%	B71DA	16	LTBL	3573311C1
D1**	B71B	16	LTBL	3573311C1
D1*	B71C	16	OR	3573311C1
D2	-	-	-	-
D3	B146B	12	GY	3573311C1

RELAY LOCATION - CAVITY	DESCRIPTION
A1, A2, B1, B2	CLEARANCE LIGHT RELAY
A3, A4, B3, B4	A / C RELAY
C1, C2, D1, D2, E1, E2	B / U LIGHT RELAY
C3, C4, D3, D4	AIR COMPRESSOR RELAY
E1, F1, G1, G2	PUPIL WARNING LIGHT RELAY
E3, F3, E4, F4	CHILD SAFETY ALARM RELAY
J1, J2, H1, H2	PARK BRAKE RELAY
G3, G4, H3, H4	CHILD SAFETY ALARM RELAY

@@ N/0508108 - MTA FUSE BLOCK  
 \* W/AIR CONDITIONING  
 # W/SED LANDING LIGHT  
 % W/STROBE LT SW OR SARM ACTIVATED  
 & W/BACK UP LT ACTIVATED BY REDR COMMON  
 \*\* W/STROBE LT SW OR SARM ACTIVATED N/+9 FR WDO  
 \*# W/BACK UP LT ACTIVATED BY REDR W/MONITOR  
 \*% W/REE ACTIVATED BACK UP LT SIGNAL  
 \*& W/REE ACTIVATED BACK UP LT SIGNAL W/DRIVER ALERT SIGN  
 \*\* W/PWL ACTIVATED BY LIFT DOOR OPEN  
 ## W/PWL ACTIVATED BY LIFT DOOR OPEN & W/MASTER SW  
 #% W/PARK BRAKE SIGNAL  
 ? W/CHILD SAFETY ALARM  
 ^ W/CHECKMATE CONNECTORS  
 ^^ W/STARTER INTERLOCK W/IND W/FUEL DOOR  
 ^! W/STARTER INTERLOCK N/IND W/FUEL DOOR  
 ^& W/STARTER INTERLOCK W/FUEL DOOR MONITOR  
 ^% W/THEFTMATE W/EMERGENCY EXIT ACTIVATED DOOR MONITOR  
 ^\* W/CCM/TM W/EMERGENCY EXIT ACTIVATED

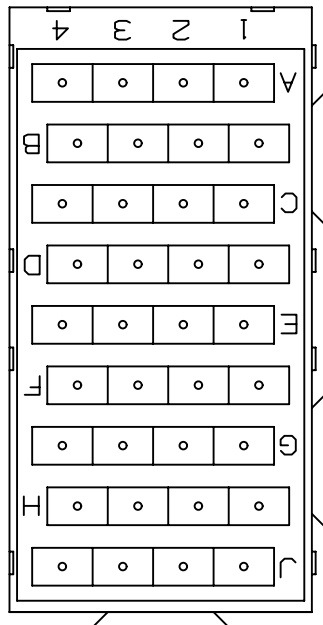
CHART CONTINUED ON SHEET 11B

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090675	11A
	RELEASE				RELEASE NO.	DATE		
					96183U	09AUG21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 11A



RELAY BLOCK  
 @@(10308)  
 (LOCATED AT FLASHER PLATE)

CONNECTOR 3534572C1  
 BODY LOCK 1 3536085C1  
 BODY LOCK 2 3599541C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
D3	B137D	16	LTBL	3573312C1
D4**	B12	18	LTBL	3515517C1
D4##	B71C	18	LTBL	3515517C1
D4##	B71D	16	LTBL	3515517C1
E1	B127F	16	OR	3573312C1
E1	B71B	16	LTBL	3573312C1
E2**	B127-G	16	WH	3573312C1
E2##	B71B	16	LTBL	3573311C1
E2##	B71C	16	LTBL	3573311C1
E3?	B125-GU	18	WH	3573312C1
E3?	B125-GV	18	WH	3573312C1
E3A*	B125PB	18	GY	3534164C1
E4?	B125-GV	18	WH	3515517C1
E4A%	B125PA	18	GY	3534164C1
F1	B123D	18	LTGN	3515517C1
F2**	B9F	18	LTGN	3515517C1
F2##	B123B	18	LTGN	3515517C1
F3?	B125S	18	GY	3515517C1
F3A%	B125-GB	18	GY	3534164C1
F3A*	B125PA	18	GY	3515517C1
F4?	B120C	18	LTGN	3515517C1
F4A*	B14CMB	18	RD	3515517C1
F4A%	B14CMB	18	RD	3534164C1
G1	B123E	18	LTGN	3515517C1
G2	B123C	18	LTGN	3515517C1
G3**	B125V	18	GY	3515517C1
G3*&	B120B	16	LTBL	3515517C1
G3A	B117E	16	GY	3515517C1
G3A&	B171-G	16	WH	3515517C1
G4?	B9P	18	GY	3515517C1
G4#	B9B	18	GY	3515517C1
G4A&	B171-GA	16	WH	3515517C1
G4A	B117A	18	GY	3515517C1
H1#%	B44-G	18	WH	3536295C1
H1#%	B44-GA	18	WH	3536295C1
H2	B44-GA	18	WH	3515517C1
H3?	B89N	18	OR	3515517C1
H3#	B9C	18	GY	3515517C1
H3A!	B171-GB	16	WH	3515517C1
H3A&	B171-GB	16	WH	3536295C1
H3A&	B171-GD	18	WH	3536295C1
H3A	B117B	18	GY	3515517C1
H4	B125T	18	GY	3534164C1
J1	B44A	18	GY	3515517C1
J2	B44	18	GY	3515517C1
J3	-	-	-	-
J3A	B116F	16	WH	3573312C1
J4	B123-GC	18	WH	3534164C1
J4A!	B17D	18	PK	3534164C1
J4A&	B171	18	GY	3573312C1
J4A&	B17D	18	PK	3573312C1
J4A	B14AE	18	RD	3573312C1
J4A	B14AF	18	RD	3573312C1

RELAY LOCATION - CAVITY	DESCRIPTION
A1,A2,B1,B2	CLEARANCE LIGHT RELAY
A3,A4,B3,B4	A / C RELAY
C1,C2,D1,D2,E1,E2	B / U LIGHT RELAY
C3,C4,D3,D4	AIR COMPRESSOR RELAY
E1,F1,G1,G2	PUPIL WARNING LIGHT RELAY
E3,F3,E4,F4	CHILD SAFETY ALARM RELAY
J1,J2,H1,H2	PARK BRAKE RELAY
G3,G4,H3,H4	CHILD SAFETY ALARM RELAY

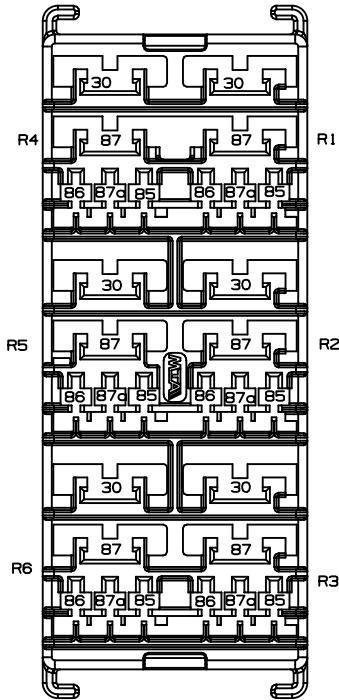
- @@ N/0508108 - MTA FUSE BLOCK
- \* W/AIR CONDITIONING
- # W/SED LANDING LIGHT
- % W/STROBE LT SW OR SARM ACTIVATED
- & W/BACK UP LT ACTIVATED BY REDR COMMON
- \*\* W/STROBE LT SW OR SARM ACTIVATED N/+9 FR WDO
- ## W/BACK UP LT ACTIVATED BY REDR W/MONITOR
- %% W/REE ACTIVATED BACK UP LT SIGNAL
- \*% W/REE ACTIVATED BACK UP LT SIGNAL W/DRIVER ALERT SIGN
- \*\* W/PWL ACTIVATED BY LIFT DOOR OPEN
- ## W/PWL ACTIVATED BY LIFT DOOR OPEN & W/MASTER SW
- %% W/PARK BRAKE SIGNAL
- ? W/CHILD SAFETY ALARM
- ^ W/CHECKMATE CONNECTORS
- ^^ W/STARTER INTERLOCK W/IND W/FUEL DOOR
- ^! W/STARTER INTERLOCK N/IND W/FUEL DOOR
- ^& W/STARTER INTERLOCK W/FUEL DOOR MONITOR
- ^% W/THEFTMATE W/EMERGENCY EXIT ACTIVATED DOOR MONITOR
- ^\* W/CCM/TM W/EMERGENCY EXIT ACTIVATED

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090675	11B
	RELEASE				96183U	09AUG21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

FUSE BLOCK - B8  
 @ (10309)  
 (LOCATED IN ELECTRICAL PANEL HARNESS)



CONNECTOR 3768010C1  
 RELAY LOCK 3768011C1  
 RETAINER 4149060C1

- \* W/OMIT AIR OR ELEC DOOR
- ^ W/ELEC DOOR (LOW DRIVER)
- ! W/AIR DOOR
- # W/ELEC DOOR
- @ W/AIR DOOR N/STEP-WELL LT RELAY
- \*& W/AIR DOOR W/LOW SIDE DRIVERS
- \*# W/ELEC/AIR DOOR W/SINGLE CYCLE FLR CANCEL
- \*! W/MASTER, RRX, AMB CANCEL W/ 2 POSITION TOGGLE
- ++ W/ELEC DOOR W/KEY OFF SW
- &! W/DOOR CONTROL SW MOUNTED ABOVE ENTRANCE DOOR
- %\* W/AIR DOOR W/ RRX CANCEL
- ? W/ELEC DOOR W/RELEASE/STARTER INTERLOCK
- ?? W/ELEC DOOR W/SINGLE CYCLE FLASHER CANCEL
- ?\* W/AIR DOOR W/SINGLE CYCLE FLASHER CANCEL
- @@ W/0508108 - MTA FUSE BLOCK

CAV	CIRCUIT	GA	COLOR	TERMINAL
R1-30*	B9C	18	GY	3768007C1
R1-30!	B120U	18	LTGN	3768007C1
R1-30^	B120U	16	LTGN	3768007C1
R1-85!	B120-GT	18	WH	3768003C1
R1-85#	B120-GW	18	WH	3768003C1
R1-85@	B120-GS	18	WH	3768003C1
R1-85*	B120-GL	18	WH	3768003C1
R1-85^	B120AJ	16	LTGN	3768004C1
R1-85*&	B120AP	18	LTGN	3768003C1
R1-86*	B120L	18	LTGN	3768003C1
R1-86^	B120W	16	LTGN	3768004C1
R1-86?	B120L	18	LTGN	3768003C1
R1-86%#	B120VA	18	LTGN	3768003C1
R1-86*&	B120X	18	LTGN	3768003C1
R1-86*!	B120B	18	LTGN	3768003C1
R1-87^	B120R	16	LTGN	3768007C1
R1-87#	B120W	16	LTGN	3768007C1
R1-87*&	B120V	18	LTGN	3768007C1
R1-87+*	B120W	16	LTGN	3768007C1
R1-87*	B120M	18	LTGN	3768007C1
R1-87?	B120WC	16	LTGN	3768007C1
R1-87??	B120WB	16	LTGN	3768007C1
R1-87&!	B120X	18	LTGN	3768007C1
R1-87A#	B120-GU	16	WH	3768004C1
R2-30!	B120T	18	LTGN	3768007C1
R2-30^	B120T	16	LTGN	3768007C1
R2-30?*	B120TB	18	LTGN	3768007C1
R2-30?&	B120TC	18	LTGN	3768007C1
R2-85!	B120-GS	18	WH	3768003C1
R2-85@	B120-GT	18	WH	3768003C1
R2-85^	B120S	16	LTGN	3768004C1
R2-85*&	B120S	18	LTGN	3768003C1
R2-86^	B120Y	16	LTGN	3768004C1
R2-86!	B120S	18	LTGN	3768003C1
R2-86?&	B120TA	16	LTGN	3768004C1
R2-86%*	B120T	18	LTGN	3768003C1
R2-86#	B120T	16	LTGN	3768004C1
R2-86*&	B120P	18	LTGN	3768003C1
R2-86%#	B120KC	18	LTGN	3768003C1
R2-87^	B120X	16	LTGN	3768007C1
R2-87#	B120V	16	LTGN	3768007C1
R2-87*&	B120N	18	LTGN	3768007C1
R2-87&!	B120Y	18	LTGN	3768007C1
R2-87A#	B120-GT	16	WH	3768004C1

CHART CONTINUED ON SHEET 013

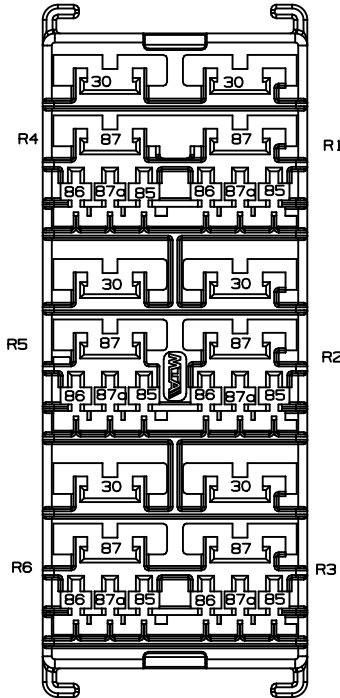
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21 SEP 21	SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
		_028 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 03MAR20	PART NO. AE08090675	SHEET 012

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 012

FUSE BLOCK - B8  
 @@(10309)  
 (LOCATED IN ELECTRICAL PANEL HARNESS)



CONNECTOR 3768010C1  
 RELAY LOCK 3768011C1  
 RETAINER 4149060C1

- #Λ W/STEPWELL LT WIRED TO CLEARANCE LT
- # W/ELEC DOOR
- Λ W/ELEC DOOR (LOW DRIVER)
- \* W/OMIT AIR OR ELEC DOOR
- ! W/AIR DOOR
- % W/CCM ENTRANCE DOOR AND EMERGENCY EXIT ACTIVATED
- \*& W/AIR DOOR W/LOW SIDE DRIVERS
- %\* W/AIR DOOR W/ RRX CANCEL
- +& W/COMMON EFFECTS
- +\* W/ELEC DOOR WITH KEY OFF SW
- +Λ W/CCM/TM W/9 W/EMER ACT DOMES
- ΛΛ W/LEAVE NO STUDENT BEHIND
- & W/CHECKMATE W/SNOOZE, EMERGENCY ACTIVATED & LIFT
- ⊙ W/AIR DOOR N/STEP-WELL LT RELAY
- + W/THEFTMATE PREWIRE W/SNOOZE
- ⊙ W/CHILD MONITOR SYSTEM
- Λ\* W/CHECK MATE ACTIVATED BY BRAKES
- +\* W/CHECK MATE ACTIVATED BY BRAKES/ARMED
- ++ W/CHECKMATE W/SNOOZE W/EMERGENCY ACTIVATED
- \*Λ W/CCM/TM W/SNOOZE W/LIFT
- & W/CHECKMATE W/SNOOZE, EMERGENCY ACTIVATED & LIFT
- ? W/THEFT MATE PREWIRE
- ?+ W/LEAVE NO STUDENT BEHIND W/BATTERY FEED BUZZER
- @@ W/0508108 - MTA FUSE BLOCK

CAV	CIRCUIT	GA	COLOR	TERMINAL
R3-30#Λ	B131A	16	DKBL	3768007C1
R3-85*	B120-GM	18	WH	3768003C1
R3-85%	B117CC	18	GY	3768003C1
R3-85!	B120-GL	18	WH	3768003C1
R3-85Λ	B120P	16	LTGN	3768004C1
R3-85*&	B120AN	18	LTGN	3768003C1
R3-86*&	B120M	18	LTGN	3768003C1
R3-86*	B120N	18	LTGN	3768003C1
R3-86!	TF120TD	18	LTGN	3768003C1
R3-86%#	B120KD	18	LTGN	3768003C1
R3-86%	B12AB	18	LTBL	3768003C1
R3-86Λ	B120Z	16	LTGN	3768004C1
R3-86%*	B120S	18	LTGN	3768003C1
R3-86+*	B120S	16	LTGN	3768004C1
R3-87+&	AA131BC	16	DKBL	3768007C1
R4-30ΛΛ	B125D	18	GY	3768007C1
R4-30+Λ	B125B	16	GY	3768007C1
R4-30+#	B85A	16	GY	3768007C1
R4-30+⊙	B85C	16	GY	3768007C1
R4-30%	B85AB	14	GY	3768008C1
R4-30&	B85T	14	GY	3768008C1
R4-30+	B85E	14	GY	3768008C1
R4-30?	B125BB	16	GY	3768007C1
R4-85+	B85A-G	18	WH	3768003C1
R4-85%	B53BC	18	GY	3768003C1
R4-85&	B85-GH	18	WH	3768003C1
R4-85++	B85FU	18	GY	3768003C1
R4-85ΛΛ	B125E	18	GY	3768003C1
R4-85+⊙	B125FB	18	GY	3768003C1
R4-86+Λ	B125R	18	GY	3768003C1
R4-86ΛΛ	B125H	18	GY	3768003C1
R4-86++	ZP14BX	18	RD	3768003C1
R4-86Λ*	B125J	18	GY	3768003C1
R4-86+	B125A	18	GY	3768003C1
R4-86?	B125RB	18	GY	3768003C1
R4-86+⊙	B125EC	18	GY	3768003C1
R4-86%	B14AE	18	RD	3768003C1
R4-87ΛΛ	B125B	18	GY	3768007C1
R4-87+	B14CZ	14	RD	3768008C1
R4-87%	B14CA	14	RD	3768008C1
R4-87+Λ	B125FA	18	GY	3768007C1
R4-87+⊙	B85	16	GY	3768007C1
R4-87A+Λ	B125A	16	GY	3768004C1
R4-87Λ*	B125FA	16	GY	3768007C1
R4-87?+	B125BA	18	GY	3768007C1
R4-87&	B14KG	14	RD	3768008C1
R4-87++	B14KU	14	RD	3768008C1
R4-87A?	B125AK	16	GY	3768004C1
R4-87A+#	B85	16	GY	3768004C1
R4-87A+⊙	B85B	16	GY	3768004C1
R4-87A%	B85AA	14	GY	3768004C1
R4-87A&	B85S	14	GY	3768004C1
R4-87A+	B85D	14	GY	3768004C1
R5-30+⊙	B53B	16	YL	3768007C1
R5-30%	B53AD	16	YL	3768007C1
R5-30&	B53E	16	YL	3768007C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
		_028 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 31MAY20	AE08090675	013

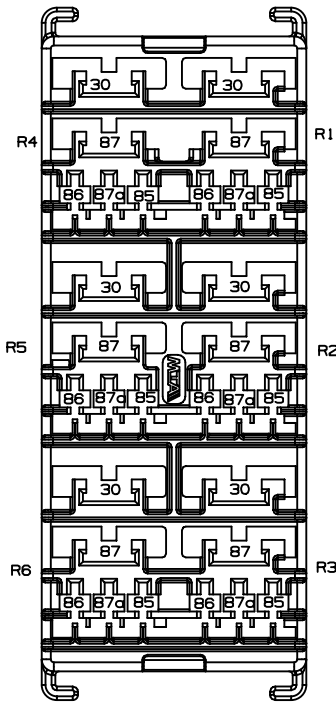
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 013

FUSE BLOCK - B8  
 @@(10309)

(LOCATED IN ELECTRICAL PANEL HARNESS)



CONNECTOR 3768010C1  
 RELAY LOCK 3768011C1  
 RETAINER 4149060C1

- + W/THEFTMATE PREWIRE W/SNOOZE
- +@ W/CHILD MONITOR SYSTEM
- % W/CCM ENTRANCE DOOR AND EMERGENCY EXIT ACTIVATED
- & W/CHECKMATE W/SNOOZE, EMERGENCY ACTIVATED & LIFT
- ++ W/CHECKMATE W/SNOOZE W/EMERGENCY ACTIVATED
- ## W/DRIVERS DOME LT ACTIVATED BY STEP LT
- @@ W/0508108 - MTA FUSE BLOCK

CAV	CIRCUIT	GA	COLOR	TERMINAL
R5-85+	B53B-G	18	WH	3768003C1
R5-85+@	B125FC	18	GY	3768003C1
R5-85%	B53BB	18	GY	3768003C1
R5-85&	B53-GHA	18	WH	3768003C1
R5-85++	B85CK	18	GY	3768003C1
R5-86+	B125HLA	18	GY	3768003C1
R5-86%	B14AD	18	RD	3768003C1
R5-86+@	B125EA	18	GY	3768003C1
R5-86++	B53G	18	RD	3768003C1
R5-87+	B14C	14	RD	3768008C1
R5-87%	B14BA	14	RD	3768008C1
R5-87&	B14HL	14	RD	3768008C1
R5-87++	B53A	14	RD	3768008C1
R5-87+@	B53D	16	GY	3768007C1
R5-87A+	B53D	16	YL	3768004C1
R5-87A+@	B53A	16	YL	3768004C1
R5-87A%	B53AC	16	YL	3768004C1
R5-87A&	B53C	16	YL	3768004C1
R6-30##	B63AG	16	DKBL	3768007C1
R6-30+	B53H	16	YL	3768007C1
R6-30+@	B53F	16	YL	3768007C1
R6-30%	B53AB	16	YL	3768007C1
R6-85##	B63-GAD	14	WH	3768004C1
R6-85+	B53C-G	18	WH	3768003C1
R6-85%	B53BD	18	GY	3768003C1
R6-85&	B53-GHB	18	WH	3768003C1
R6-85++	B85ER	18	GY	3768003C1
R6-85+@	B125FA	18	GY	3768003C1
R6-86##	B63AJ	18	DKBL	3768003C1
R6-86+	B125HRA	18	GY	3768003C1
R6-86+@	B125EB	18	GY	3768003C1
R6-86%	B14AC	18	RD	3768003C1
R6-86++	B53H	18	RD	3768003C1
R6-87##	B63AK	18	DKBL	3768007C1
R6-87+	B14FX	14	RD	3768008C1
R6-87+@	B53J	16	YL	3768007C1
R6-87%	B14BBH	16	RD	3768007C1
R6-87&	B14HR	14	RD	3768008C1
R6-87++	B53B	14	RD	3768008C1
R6-87A+	B53G	14	YL	3768004C1
R6-87A+@	B53C	16	YL	3768004C1
R6-87A%	B53AA	14	YL	3768004C1
R6-87A&	B53D	14	YL	3768004C1
R6-87A##	B63ABB	14	DKBL	3768004C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	_028 FOR	CHANGE DETAILS.			RELEASE NO. 95504E	DATE 31MAY20	AE08090675	014



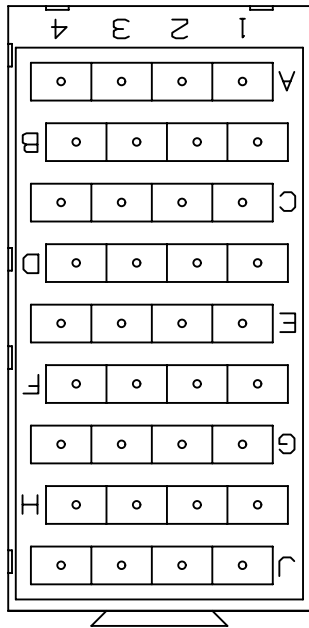
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN



RELAY BLOCK  
 @@ (10309)  
 (LOCATED AT  
 FLASHER PLATE)

CONNECTOR 3534572C1  
 BODY LOCK 1 3536085C1  
 BODY LOCK 2 3599541C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1*	B120-GL	18	WH	3573312C1
A1#	B120-GL	18	WH	3515517C1
A1#	B120-GS	18	WH	3573312C1
A1%	B120AJ	16	LTGN	3573312C1
A1&	B120AP	18	LTGN	3534164C1
A1??	B120-GK	18	WH	3573312C1
A2*	B9C	18	GY	3515517C1
A2#	B120U	18	LTGN	3515517C1
A2%	B120U	16	LTGN	3573312C1
A2&	B120U	18	LTGN	3534164C1
A3@	B125E	18	GY	3515517C1
A3**	B125K	18	GY	3515517C1
A3&	B85A-G	18	WH	3515517C1
A3##	B85-GH	18	WH	3515517C1
A3@	B85FU	18	GY	3515517C1
A3##	B125FB	18	GY	3534164C1
A3?#	B125E	18	GY	3534164C1
A3?	B53BC	18	GY	3515517C1
A4*%	B125D	18	GY	3515517C1
A4##	B85T	14	GY	3516158C1
A4*%	B85A	16	GY	3573312C1
A4#%	B85E	14	GY	3516158C1
A4##	B85C	16	GY	3573312C1
A4*&	B125B	16	GY	3515517C1
A4?	B85AB	14	GY	3516158C1
B1	B120-GU	16	WH	3573312C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
B2	-	-	-	-
B3*%	B85S	14	GY	3573312C1
B3##	B85	16	GY	3573312C1
B3*&	B85D	14	GY	3573312C1
B3*	B85B	16	GY	3573312C1
B3##	B125A	16	GY	3573312C1
B3?	B85AA	14	GY	3573312C1
B4	-	-	-	-
C1%	B120J	16	LTGN	3573311C1
C1*	B120J	16	LTGN	3536295C1
C1&	B120M	18	LTGN	3573312C1
C1##	B120J	16	LTGN	3573312C1
C1*	B120M	18	LTGN	3515517C1
C1%	B120W	16	LTGN	3573311C1
C1*	B120V	16	LTGN	3536295C1
C1&	B120X	18	LTGN	3573312C1
C1&	B120X	18	LTGN	3515517C1
C1##	B120V	16	LTGN	3573312C1
C2*	B120L	18	LTGN	3515517C1
C2%	B120W	16	LTGN	3573311C1
C2*&	B120W	18	LTGN	3536295C1
C2%	B120X	18	LTGN	3573312C1
C2#&	B120L	18	LTGN	3536295C1
C2&	B120N	18	LTGN	3573312C1
C2##	B120A	18	LTGN	3573312C1
C2#&	B120L	18	LTGN	3573312C1
C3**	B125H	16	GY	3573312C1
C3@	B14CZ	14	RD	3516158C1
C3##	B85	16	GY	3573312C1
C3#	B14K	14	RD	3516158C1
C3#	B125F	18	GY	3536295C1
C3#	B125H	18	GY	3536295C1
C3?	B14CA	14	RD	3516158C1
C3**	B125J	18	GY	3573312C1
C3*&	B125FA	18	GY	3515517C1
C4#	B125H	18	GY	3515517C1
C4**	B125J	18	GY	3515517C1
C4##	B125A	18	GY	3515517C1
C4#	B125E	18	GY	3573312C1
C4##	B125EA	18	GY	3573312C1
C4*&	B125F	18	GY	3536295C1
C4*&	B125FA	18	GY	3536295C1
C4@	B14B	18	RD	3515517C1
C4?	B14AE	18	RD	3536295C1
C4?	B14AD	18	RD	3536295C1
D1#	B120-GS	18	WH	3515517C1
D1%	B120P	16	LTGN	3573311C1
D1&	B120AN	18	LTGN	3536295C1

- \* W/DOOR CONTROL MANUAL
- # W/DOOR CONTROL AIR OR ELEC
- % W/DOOR CONTROL ELEC (LOW DRIVER)
- & W/DOOR CONTROL AIR (LOW DRIVER)
- @ W/LEAVE NO STUDENT BEHIND W/BATTERY FEED
- \*\* W/BUS SCAN PTI
- ## W/CHILD MONITOR COMMON
- \*% W/BUS SCAN & CHILD CHECK MATE PTI
- \*& W/THEFT MATE PREWIRE
- \*\* W/EXTERIOR KEY SW BATTERY FEED W/KEY OFF DOOR SW
- ## W/DUMP VALVE MOUNTED ABOVE DOOR
- % W/CCM/TM W/SNOOZE W/LIFT

- #& W/ELEC/AIR DOOR W/SINGLE CYCLE FLASHER CANCEL
- ?? W/FRONT ENTRANCE DOOR NO STEP LIGHT
- ?# W/THEFTMATE W/EMERGENCY EXIT ACTIVATED W/REAR ROW DOOR
- ? W/CCM ENTRANCE DOOR AND EMERGENCY EXIT ACTIVATED
- @@ N/0508108 - NOT MTA FUSE BLOCK

CHART CONTINUED ON SHEET 14B

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090675	14A
	RELEASE				RELEASE NO.	DATE		
					96183U	09AUG21		

# NAVISTAR, INC

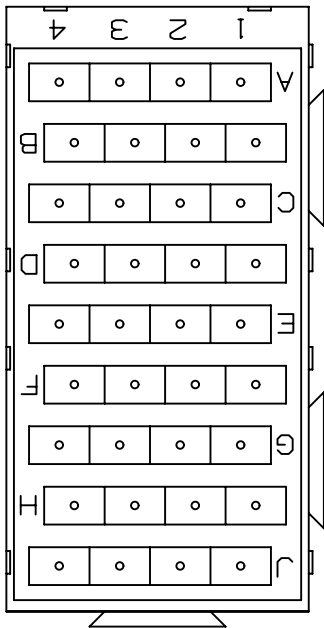
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 14A



RELAY BLOCK  
 @@ (10309)  
 (LOCATED AT  
 FLASHER PLATE)

CONNECTOR 3534572C1  
 BODY LOCK 1 3536085C1  
 BODY LOCK 2 3599541C1

- @@ N/0508108 - NOT MTA FUSE BLOCK
- # W/DOOR CONTROL AIR OR ELEC
- % W/DOOR CONTROL ELEC (LOW DRIVER)
- & W/DOOR CONTROL AIR (LOW DRIVER)
- @ W/LEAVE NO STUDENT BEHIND W/BATTERY FEED
- \* W/CHILD MONITOR COMMON
- %\* W/DUMP VALVE MOUNTED ON DASH
- %# W/AIR DOOR OPEN W/RRX CANCEL
- \*\* W/EXTERIOR KEY SW BATTERY FEED W/KEY OFF DOOR SW
- \*\* W/DUMP VALVE MOUNTED ABOVE DOOR
- &\* W/AIR DOOR OPEN N/RRX CANCEL
- ? W/CCM W/SNOOZE, EMERGENCY ACTIVATED & LIFT
- ?? W/CCM/THEFTMATE W/SNOOZE W/LIFT
- ?+ W/THEFTMATE W/ EMERGENCY EXIT ACTIVATED  
 W/REAR ROW DOOR
- ?\* W/CCM ENTR DOOR & EMERGENCY EXIT ACTIVATED
- ?& W/DOME SW TO EMERGENCY EXIT RELAYS

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
D1%	B120AK	16	LTGN	3573311C1
D1&	B120AM	18	LTGN	3536295C1
D2#	B120T	18	LTGN	3515517C1
D2%	B120T	16	LTGN	3573312C1
D2&	B120T	18	LTGN	3534164C1
D3#%	B53B-G	18	WH	3534164C1
D3**	B125FA	18	GY	3573312C1
D3*#	B125FB	18	GY	3573312C1
D3?	B53-GHA	18	WH	3534164C1
D3@	B85CK	18	GY	3534164C1
D3?+	B125P	18	GY	3573312C1
D3?+	B125PA	18	GY	3573312C1
D3?*	B53BB	18	GY	3573312C1
D3?*	B53BC	18	GY	3573312C1
D4??	B53E	16	YL	3573312C1
D4*#	B53B	16	YL	3573312C1
D4?&	B63T	16	LTBL	3573312C1
D4?*	B53AD	16	YL	3573312C1
E1	B120-GT	16	WH	3573312C1
E2	-	-	-	-
E3&*	B53D	16	YL	3573312C1
E3*#	B53A	16	YL	3573312C1
E3%*	B53C	16	YL	3573312C1
E3?*	B53AC	16	YL	3573312C1
E3?&	B63D	16	LTBL	3573312C1
E4	-	-	-	-
F1%	B120X	16	LTGN	3573311C1
F1*	B120V	16	LTGN	3515517C1
F1&	B120N	18	LTGN	3573312C1
F1&	B120P	18	LTGN	3573312C1
F1#%	B120X	18	LTGN	3573312C1
F1&*	B120X	18	LTGN	3536295C1
F1*#	B120V	16	LTGN	3573312C1
F1%	B120Y	16	LTGN	3573311C1
F1#%	B120W	18	LTGN	3573312C1
F1*#	B120W	18	LTGN	3536295C1
F2%	B120Y	16	LTGN	3573311C1
F2%	B120Z	16	LTGN	3573311C1
F2&*	B120S	18	LTGN	3515517C1
F2%#	B120S	18	LTGN	3573312C1
F2*#	B120WA	18	LTGN	3573312C1
F2*#	B120S	18	LTGN	3536295C1
F2%#	B1A	16	LTGN	3536295C1
F2?&	B120KC	18	LTGN	3534164C1
F2&*	B120P	18	LTGN	3534164C1

CHART CONTINUED ON SHEET 14C

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090675	14B
	RELEASE				96183U	09AUG21		

# NAVISTAR, INC

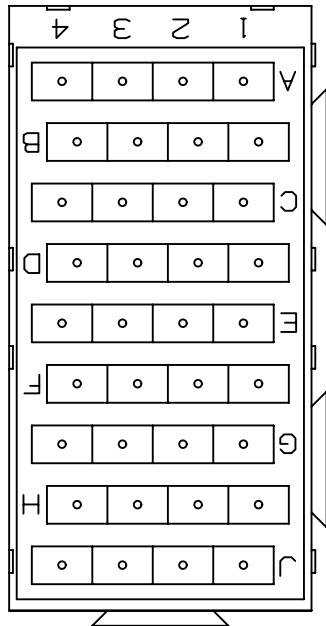
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 14B



RELAY BLOCK  
 @@(10309)  
 (LOCATED AT  
 FLASHER PLATE)

CONNECTOR 3534572C1  
 BODY LOCK 1 3536085C1  
 BODY LOCK 2 3599541C1

- @@ N/0508108 - NOT MTA FUSE BLOCK
- \* W/DOOR CONTROL MANUAL
- % W/DOOR CONTROL ELEC (LOW DRIVER)
- & W/DOOR CONTROL AIR (LOW DRIVER)
- @ W/LEAVE NO STUDENT BEHIND W/BATTERY FEED
- \*\* W/CHILD MONITOR COMMON
- %\* W/DUMP VALVE MOUNTED ON DASH
- %# W/AIR DOOR OPEN W/RRX CANCEL
- %& W/AIR DOOR OPEN N/RRX CANCEL
- #& W/ELEC/AIR DOOR W/SINGLE CYCLE FLASHER CANCEL
- &# W/DRIVER DOME LT ACTIVATED BY STEP LT
- &\* W/AIR DOOR OPEN N/RRX CANCEL
- ?+ W/THEFTMATE W/ EMERGENCY EXIT ACTIVATED
- ?\* W/CCM ENTR DOOR & EMERGENCY EXIT ACTIVATED
- ?A W/FRONT ENTRANCE DOOR NO STEP LT
- ?% W/EMERGENCY EXIT RELAY OUT TO DOME LT

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
F2%	B120JC	16	LTGN	3573311C1
F2%	B120S	16	LTGN	3573311C1
F2?A	B120S	18	LTGN	3534164C1
F3**	B14C	14	RD	3573312C1
F3@	B53	16	GY	3573311C1
F3&	B14HL	14	RD	3573312C1
F3%*	B53J	16	YL	3573311C1
F3%	B53A	14	RD	3573312C1
F3?*	B14BA	14	RD	3573311C1
F3?+	B125M	16	GY	3573312C1
F3?*	B14BB	16	RD	3573311C1
F4*	B125HLA	18	GY	3534164C1
F4#%	B125EA	18	GY	3573312C1
F4#&	B125EB	18	GY	3573312C1
F4#&	B53G	18	RD	3534164C1
F4?+	B125L	16	GY	3573311C1
F4?+	B125M	16	GY	3573311C1
F4?*	B14AD	18	RD	3573312C1
F4?*	B14AC	18	RD	3573312C1
G1*	B120-GK	18	WH	3573312C1
G1*	B120-GL	18	WH	3573312C1
G1%	B120P	16	LTGN	3573312C1
G1&	B120AN	18	LTGN	3534164C1
G1?*	B117BA	18	GY	3534164C1
G2	B131A	16	DKBL	3573312C1
G3#&	B63-GAB	16	WH	3573311C1
G3#&	B63-GAC	14	WH	3573311C1
G3**	B53C-G	18	WH	3534164C1
G3**	B53-GHB	18	WH	3534164C1
G3%&	B125F	18	GY	3573312C1
G3#%	B125FA	18	GY	3573312C1
G3**	B85ER	18	GY	3534164C1
G3?+	B125N	18	GY	3573312C1
G3?+	B125P	18	GY	3573312C1
G3?*	B53BA	18	GY	3573312C1
G3?*	B53BB	18	GY	3573312C1
G4#&	B63AG	16	DKBL	3515517C1
G4%&	B53H	16	YL	3515517C1
G4**	B53F	16	YL	3573312C1
G4%&	B53F	16	YL	3515517C1
G4?%	B63RW	16	DKBL	3515517C1
G4?*	B53AB	16	YL	3515517C1
H1	B131B	16	DKBL	3573312C1
H2%&	B120KD	18	LTGN	3534164C1
H2&*	B120S	16	LTGN	3573311C1
H2*	B120K	18	LTGN	3573312C1
H2&	B120L	18	LTGN	3573312C1

CHART CONTINUED ON SHEET 14D

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090675	14C
	RELEASE				RELEASE NO.	DATE		
					96183U	03SEP21		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

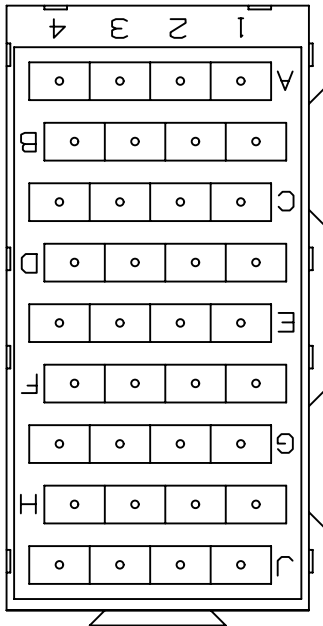
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 14C

RELAY BLOCK  
@@(10309)  
(LOCATED AT FLASHER PLATE)



CONNECTOR 3534572C1  
BODY LOCK 1 3536085C1  
BODY LOCK 2 3599541C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
H2***	B120M	18	LTGN	3573312C1
H2***	B120W	18	LTGN	3573312C1
H2%	B120Z	16	LTGN	3573312C1
H2&*	B120S	18	LTGN	3573312C1
H2&&	B120K	16	LTGN	3573311C1
H2?	B12AB	18	LTBL	3534164C1
H3#	B63AB	14	DKBL	3516158C1
H3###	B53G	14	YL	3516158C1
H3**	B53C	16	YL	3573312C1
H3%%%	B53D	14	YL	3516158C1
H3??	B63X	16	DKBL	3515517C1
H3?	B53AA	14	YL	3516158C1
H4	-	-	-	-
J1	-	-	-	-
J2	-	-	-	-
J3###	B14FX	14	RD	3516158C1
J3&#	B63AK	18	DKBL	3515517C1
J3**	B53J	16	YL	3573312C1
J3%%%	B14HR	14	RD	3516158C1
J3&&&	B53B	14	RD	3516158C1
J3?	B14BB	16	RD	3515517C1
J3??	B125K	16	GY	3515517C1
J4###	B125HRA	18	GY	3515517C1
J4&#	B63AJ	18	DKBL	3515517C1
J4**	B125EB	18	GY	3534164C1
J4&&&	B53H	18	RD	3515517C1
J4??	B125J	16	GY	3536295C1
J4??	B125K	16	GY	3536295C1
J4?	B14AB	18	RD	3536295C1
J4?	B14AC	18	RD	3536295C1

LOCATION - CAVITY	DESCRIPTION
A1, A2, B1, C1, C2	ENTRANCE DOOR RELAY
A3, A4, B3, C3, C4	POST TRIP INSPECTION RELAY
D1, D2, E1, F1, F2	ENTRANCE DOOR RELAY
D3, D4, E3, F3, F4	POST TRIP INSPECTION RELAY
G1, G2, H1, H2	STEP LIGHT RELAY
G3, G4, H3, J3, J4	POST TRIP INSPECTION RELAY

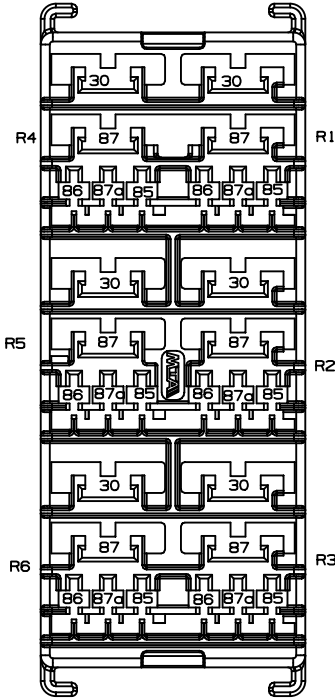
@@ N/0508108 - NOT MTA FUSE BLOCK  
 % W/DOOR CONTROL ELEC (LOW DRIVER)  
 \*# W/CHILD MONITOR COMMON  
 &# W/DRIVER DOME LT ACTIVATED BY STEP LT  
 &\* W/AIR DOOR OPEN N/RRX CANCEL  
 && W/DOOR OPEN SIGNAL W/KEY OFF INTERIOR SW  
 %%% W/POST TRIP W/SNOOZE & LIFT WIRING  
 \*\*\* W/AIR DOOR W/LOW SIDE DRIVERS  
 ### W/THEFTMATE WIRES  
 &&& W/CCM W/SNOOZE +9 W/EMERGENCY ACTIVATED  
 ? W/CCM ENTRANCE DOOR & EMERGENCY EXIT ACTIVATED  
 ?? W/THEFTMATE W/ EMERGENCY EXIT ACTIVATED DM W/ R ROW DM

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	03SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090675	14D
	RELEASE				96183U	03SEP21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

FUSE BLOCK - B5  
 ©(10310)  
 (LOCATED IN ELECTRICAL PANEL HARNESS)



CONNECTOR 3768010C1  
 RELAY LOCK 3768011C1  
 RETAINER 4149060C1

- © W/0508108 - MTA FUSE BLOCK
- \* W/FRONT STOP ARM
- ! W/PUPIL WARNING LT RED & BLUE
- #& W/CHILD SAFETY ALARM
- &^ W/ENGINE COMPARTMENT TEMP INDICATOR
- \*\* W/3 POSITION TOGGLE & W/ AMBER CANCEL
- ^\* W/L AED ELEC W/MASTER SW W/9
- !^ W/CCM/THEFTMATE W/SNOOZE W/LIFT
- \*\* W/CCM/THEFTMATE W/9
- W/EMERGENCY ACTIVATED DOMES
- ^ W/CCM ENTRANCE DOOR & EMERGENCY EXIT ACTIVATED
- !\* W/CHECKMATE W/SNOOZE, EMERGENCY ACTIVATED & LIFT

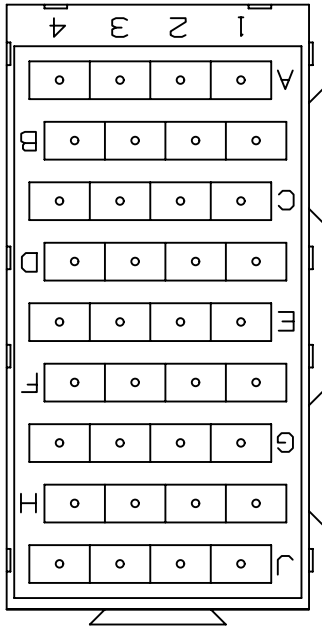
CAV	CIRCUIT	GA	COLOR	TERMINAL
R1-30*	B119H	16	GY	3768007C1
R1-30!	B89HH	14	OR	3768008C1
R1-85!	B89GG	16	WH	3768004C1
R1-85*	B119B	18	GY	3768003C1
R1-86*	B119CG	18	GY	3768003C1
R1-86!	B89LRR	18	OR	3768003C1
R1-87*	B119D	16	GY	3768007C1
R1-87!	B89RR	16	OR	3768007C1
R2-30**	B125S	16	GY	3768007C1
R2-30!^	B14G	14	RD	3768008C1
R2-30!*	B12AB	18	LTBL	3768007C1
R2-85!*	B12-G	18	WH	3768003C1
R2-85**	B125T	18	GY	3768003C1
R2-85!^	B63B	18	DKBL	3768003C1
R2-86!*	B12	18	LTBL	3768003C1
R2-86!^	B14DA	18	RD	3768003C1
R2-86**	B125K	16	GY	3768004C1
R2-87!*	B12AA	18	LTBL	3768007C1
R2-87**	B63S	16	LTBL	3768007C1
R2-87!^	B63DR	14	DKBL	3768008C1
R3-30&^	B41H	18	TN	3768007C1
R3-30!^	B131C	18	DKBL	3768007C1
R3-30!	B89H	14	OR	3768008C1
R3-85&^	B41-GC	18	WH	3768003C1
R3-85!	B89G	16	WH	3768004C1
R3-85!^	B120AC	16	LTGN	3768004C1
R3-86&^	B41J	18	TN	3768003C1
R3-86!	B89RM	18	OR	3768003C1
R3-86!^	B120-GG	18	WH	3768003C1
R3-87&^	B41M	18	TN	3768007C1
R3-87!^	B131D	18	DKBL	3768007C1
R3-87!	B89RA-M	16	OR	3768007C1
R4-30	B117-GL	18	WH	3768007C1
R4-85	B117K	18	LTGN	3768003C1
R4-86	B117H	18	LTGN	3768003C1
R4-87	B117L	18	GY	3768007C1
R5-30	B125-GV	18	WH	3768007C1
R5-85	B125-GW	18	WH	3768003C1
R5-86	B120C	18	LTGN	3768003C1
R5-87	B125SS	18	GY	3768007C1
R6-30#&	B9P	18	GY	3768007C1
R6-30#*	B9B	18	GY	3768007C1
R6-30!^	B117A	18	GY	3768007C1
R6-85!^	B117EE	16	GY	3768004C1
R6-85#&	B125V	18	GY	3768003C1
R6-85#*	B120B	16	LTBL	3768004C1
R6-86#&	B125TD	18	GY	3768003C1
R6-86#*	B123-GC	18	WH	3768003C1
R6-86!^	B14AF	18	RD	3768003C1
R6-87#&	B89NA	18	OR	3768007C1
R6-87!^	B11GF	16	WH	3768007C1
R6-87!^	B117B	18	GY	3768003C1
R6-87!^	B9C	18	GY	3768003C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
		_028 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 31MAY20	PART NO. AE08090675	SHEET 015

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

RELAY BLOCK  
 @@(10310)  
 (LOCATED AT FLASHER PLATE)



CONNECTOR 3534572C1  
 BODY LOCK 3536085C1  
 BODY LOCK 3599541C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
A1@	B89GG	16	WH	3515517C1
A1#	B119B	18	GY	3515517C1
A2#	B119A	16	GY	3573312C1
A2@	B89HH	14	OR	3573312C1
A2#	B119C	18	GY	3573312C1
A3	B117K	18	LTGN	3515517C1
A4	B117-GL	18	WH	3515517C1
B1#	B119D	16	GY	3573312C1
B1@	B89RR	16	OR	3573312C1
B2#	B119C	18	GY	3515517C1
B2@	B89LRR	18	OR	3515517C1
B3	B117L	18	GY	3515517C1
B4	B117H	18	LTGN	3515517C1
C1%	B125PA	18	GY	3573312C1
C1**	B139-G	16	WH	3515517C1
C1^	B12-G	18	WH	3534164C1
C1%	B125P	18	GY	3573312C1
C2**	B139A	16	YL	3515517C1
C2??	B63T	16	LTBL	3573312C1
C2^	B12AB	18	LTBL	3534164C1
C3?!	B171-GC	18	WH	3515517C1
C3*%	B133D	18	LTGN	3515517C1
C3*^	B133T	18	LTGN	3515517C1
C4^^	B17	18	LTGN	3515517C1
D1??	B63D	16	DKBL	3573312C1
D1**	B139B	16	YL	3573312C1
D1^	B12AA	18	LTBL	3534164C1
D2##	B119T	16	GY	3573312C1
D2#!	B120AL	16	LTGN	3573312C1
D2^	B12	18	LTBL	3573312C1
D2^	B12AA	18	LTBL	3573312C1
D3^^	B17B	18	LTGN	3534164C1
E1*?	B41-GC	18	WH	3515517C1
E1@	B89G	16	WH	3515517C1
E1%	B125M	16	GY	3515517C1
E1*	B120AC	16	LTGN	3515517C1
E2%	B125M	16	GY	3536295C1
E2*?	B41H	18	TN	3515517C1
E2*	B131C	18	DKBL	3515517C1
E2@	B89H	14	OR	3516158C1
E2%	B125L	16	GY	3536295C1
E4?#	B17C	18	PK	3515517C1
E4?%	B17C	18	PK	3515517C1
E4*^	B17C	18	LTGN	3515517C1
E4*%	B17C	18	LTGN	3515517C1
F1*?	B41D	18	TN	3573312C1
F1*?	B41J	18	TN	3573312C1
F1*	B131D	18	DKBL	3534164C1
F1@	B89RA-M	16	OR	3573312C1
F2*?	B41C	18	TN	3573312C1

- @@ N/0508108 - NOT MTA FUSE BLOCK
- @ W/PWL RED & BLUE
- # W/FRONT STOP ARM
- % W/CCM/THEFTMATE W/9, W/EMERGENCY ACTIVATED DOMES
- \*\* W/PEDESTRIAN LT - SW
- ^ W/POST TRIP W/SNOOZE & LIFT WIRING
- ?? W/CCM/TM W/9, W/EMERGENCY ACTIVATED DOMES
- ?! W/STARTER INTERLOCK W/9, W/FUEL DOOR MONITOR
- \*% W/STARTER INTERLOCK N/OVERHEAD LOCKING COMPARTMENT
- \*^ W/STARTER INTERLOCK W/OVERHEAD LOCKING COMPARTMENT
- ^^ W/STARTER INTERLOCK
- ## W/PEDESTRIAN LT W/STOP ARM
- #! W/PEDESTRIAN LT N/STOP ARM
- \*? W/ENGINE COMPARTMENT TEMP INDICATOR

CHART CONTINUED ON SHEET 15B

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090675	15A
	RELEASE				96183U	27JUL21		

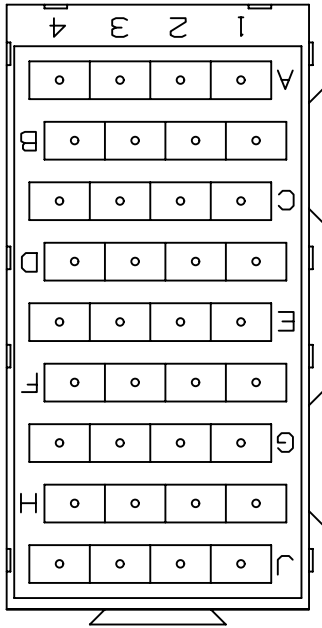


THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 15B

RELAY BLOCK  
 @@(10310)  
 (LOCATED AT FLASHER PLATE)



CONNECTOR 3534572C1  
 BODY LOCK 3536085C1  
 BODY LOCK 3599541C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
J3*^	B133C	18	LTGN	3515517C1
J3*	B120-GJ	16	LTGN	3573312C1
J4*	B120AC	16	LTGN	3536295C1
J4*	B120AD	18	LTGN	3536295C1
J4*^	B133U	18	LTGN	3515517C1
J4?	B123R	18	LTGN	3515517C1
J4+	B9T-G	16	GY	3573312C1

RELAY LOCATION	DESCRIPTION
A1, A2, B1, B2	STOP ARM RELAY
C1, C2, D1, D2	PED LT RELAY
E1, E2, F1, F2	TEMP SENSOR RELAY
G1, G2, H1, H2, J1, J2	AED RELAY
A3, A4, B3, B4	BUZZER RELAY
C3, C4, D3, D4, E3, E4	STARTER INTERLOCK RELAY
G3, G4, H3, H4, J3, J4	AED VANDAL LOCK RELAY

- @@ N/0508108 - NOT MTA FUSE BLOCK
- \*^ W/STARTER INTERLOCK W/OVERHEAD LOCKING COMPARTMENT
- \* W/AED ELEC
- + W/ELEC DOOR WITH KEY OFF SW
- ? W/SINGLE CYCLE FLASHER CANCEL

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	21SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE, CE BUS MODELS,
	RELEASE				RELEASE NO. 96183U	DATE 28JUL21
					PART NO. AE08090675	SHEET 15C





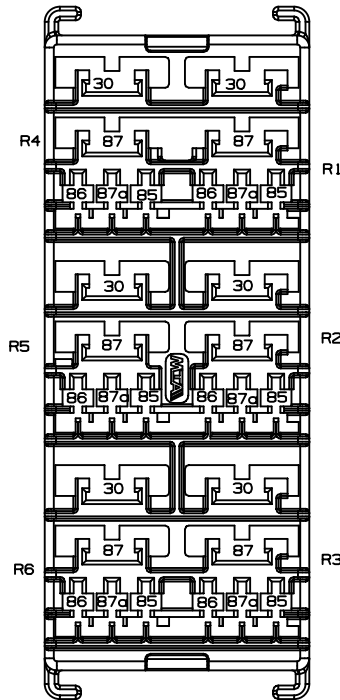


THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 017

FUSE BLOCK - B2  
 @@(10311)  
 (LOCATED IN ELECTRICAL PANEL HARNESS)



CONNECTOR 3768010C1  
 RELAY LOCK 3768011C1  
 RETAINER 4149060C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
R2-86#&	B125N	16	GY	3768004C1
R2-86^A	B125PA	18	GY	3768003C1
R2-87&&	B63WC	16	DKBL	3768007C1
R2-87*+	B63MD	16	DKBL	3768007C1
R2-87!+	B63SA	14	DKBL	3768008C1
R2-87#!	B63S	16	DKBL	3768007C1
R2-87#+	B63B	16	DKBL	3768007C1
R2-87#^A	B63DH	14	DKBL	3768008C1
R2-87&&	B14MA	16	RD	3768007C1
R2-87A&&	B63WE	16	DKBL	3768004C1
R2-87#&	B63S	16	DKBL	3768007C1
R2-87%%	B63S	16	LTBL	3768007C1
R2-87&	B63S	16	DKBL	3768007C1
R2-87+%	B63C	14	DKBL	3768008C1
R2-87!^A	B63C	16	DKBL	3768007C1
R2-87A	B63Z	16	DKBL	3768004C1
R3-30!+	B63NA	16	DKBL	3768007C1
R3-30##	B63NB	16	DKBL	3768007C1
R3-30&	B63MB	16	DKBL	3768007C1
R3-30#!	B63MA	16	DKBL	3768007C1
R3-30#^A	B14E	14	RD	3768008C1
R3-30#&	B125NA	16	GY	3768007C1
R3-30+%	B14DMB	14	RD	3768008C1
R3-30!^A	B63G	14	RD	3768008C1
R3-30%&	B14E	14	RD	3768008C1
R3-30%%	B63T	16	LTBL	3768007C1
R3-30!!	B63N	16	DKBL	3768007C1
R3-85!+	B11-GD	16	WH	3768004C1
R3-85##	B11-GB	16	WH	3768004C1
R3-85&	B11-GA	18	WH	3768003C1
R3-85#!	B11-GA	16	WH	3768004C1
R3-85#^A	B63C	18	DKBL	3768003C1
R3-85&&	B11-GT	18	WH	3768003C1
R3-85+%	B125DMB	18	GY	3768003C1
R3-85%%	B125R	18	GY	3768003C1
R3-85!^A	B63B	16	DKBL	3768004C1
R3-85#&	B125LA	18	GY	3768003C1
R3-85^A	B125-GK	18	WH	3768003C1
R3-86##	B63U	18	DKBL	3768003C1

- #& W/CHILD MONITOR SYSTEM
- ^A W/CHILD MONITOR W/ ENTRANCE DOOR ACTIVATED DOME
- && W/EMERGENCY EXIT/ENTRANCE DOOR ACTIVATED DOME W/REAR
- \*+ W/DOME ACTIVATED BY EMERGENCY EXIT W/REAR SW
- !+ W/DOME LT W/2 MINUTE TIMER
- #! W/DOME LT ACTIVATED BY ENTRANCE DOOR
- #+ W/DOME LT ACTIVATED BY LIFT DOOR
- #^A W/THEFTMATE PREWIRE W/SNOOZE
- %% W/THEFTMATE PREWIRE
- & W/DOME LT ACTIVATED BY ANY EMERGENCY EXIT
- +% W/CHECKMATE W/SNOOZE, EMERGENCY ACTIVATED & LIFT
- !^A W/CHECKMATE W/SNOOZE W/EMERGENCY ACTIVATED
- ## W/DOME LT W/2 MIN TIMER W/REAR ROW
- %& W/CCM/THEFTMATE W/SNOOZE W/LIFT
- !! W/DOME LT ACTIVATED BY ENTRANCE DOOR W\REAR ROW DOME
- @@ W/0508108 - MTA FUSE BLOCK

CHART CONTINUED ON SHEET 019

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
		_028 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 31MAY20	AE08090675	018

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

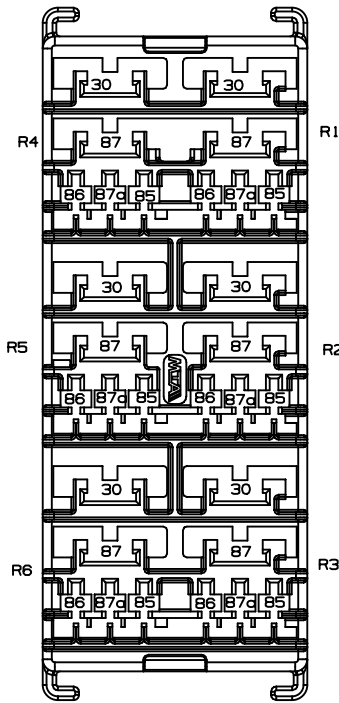
CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 018

FUSE BLOCK - B2

@@(10311)

(LOCATED IN ELECTRICAL PANEL HARNESS)



CONNECTOR 3768010C1  
 RELAY LOCK 3768011C1  
 RETAINER 4149060C1

- #Λ W/THEFTMATE PREWIRE W/SNOOZE
- Λ# W/DOME LT ACTIVATED BY REDR
- #& W/CHILD MONITOR SYSTEM
- ΛΛ W/CHILD MONITOR W/ENTRANCE DOOR ACTIVATED DOME
- %% W/THEFT MATE PREWIRE
- \*% W/DOME LT W/2 MIN W/REAR ROW W/EMER EXIT
- !Λ W/CHECKMATE W/SNOOZE W/EMERGENCY ACTIVATED
- %& W/CCM/THEFTMATE W/SNOOZE W/LIFT
- \* W/BOOSTER PUMP W/ESPAR HTR W/TIMER
- ! W/COOLANT HTR WHITE TIMER & LOW VOLTAGE DISC
- +% W/CHECKMATE W/SNOOZE, EMERGENCY ACTIVATED & LIFT
- +Λ W/BOOSTER PUMP W/ESPAR HTR W/TIMER PREWIRE
- &! W/BOOSTER PUMP ACTIVATED BY HTR SW
- Λ& W/BOOSTER PUMP W/FR HTR W/TIMER OVERHEAD DRIVER COMPARTMENT
- Λ\* W/CCM ENTRANCE DOOR AND EMERGENCY EXIT ACTIVATED
- Λ W/BOOSTER PUMP W/FR MOUNTED HTR W/SMART TIMER
- !+ W/DOME LT W/2 MIN TIMER
- # W/DOME LT W/REAR ROW & W/REE & N/RHEO
- + W/BOOSTER PUMP W/FR HTR W/TIMER R DRVR
- +& W/BOOSTER PUMP W/FR MOUNTED HTR W/WHITE TIMER
- ⊙ W/EMERGENCY EXIT/ENTRANCE DOOR ACTIVATED DOME W/REAR
- ⊙⊙ W/0508108 - MTA FUSE BLOCK

CAV	CIRCUIT	GA	COLOR	TERMINAL
R3-86Λ#	B63P	18	DKBL	3768003C1
R3-86#Λ	B14FA	18	RD	3768003C1
R3-86#&	B125NB	16	GY	3768004C1
R3-86ΛΛ	B125S	18	GY	3768003C1
R3-86+%	B14DMD	18	RD	3768003C1
R3-86%%	B125L	16	GY	3768004C1
R3-86!Λ	B63H	14	RD	3768004C1
R3-86⊙	B63PA	18	DKBL	3768003C1
R3-86%&	B14FA	18	RD	3768003C1
R3-87%%	B125M	16	GY	3768007C1
R3-87!+	B63T	16	DKBL	3768007C1
R3-87#Λ	B63EC	14	DKBL	3768008C1
R3-87+%	B63DT	14	DKBL	3768008C1
R3-87!Λ	B63DP	16	DKBL	3768007C1
R3-87%&	B63EA	14	DKBL	3768008C1
R4-30*	B74M	12	LTGN	3768009C1
R4-30&!	B74S	12	LTGN	3768009C1
R4-30!	B74H	12	LTGN	3768009C1
R4-30+	B74N	12	LTGN	3768009C1
R4-30+Λ	B74M	16	LTGN	3768007C1
R4-30Λ&	B74K	12	LTGN	3768009C1
R4-85*	B74R-G	18	WH	3768003C1
R4-85&!	B74-GT	16	WH	3768004C1
R4-85+&	B74T-G	18	WH	3768003C1
R4-85!	B74-GC	18	WH	3768003C1
R4-85	B74-GC	16	WH	3768004C1
R4-85+	B74-GB	16	WH	3768004C1
R4-86*	B74T	16	LTGN	3768004C1
R4-86!	B74M	18	LTGN	3768003C1
R4-86+&	B74V	16	LTGN	3768004C1
R4-86+Λ	B74V	18	LTGN	3768003C1
R4-86	B74D	16	LTGN	3768004C1
R4-86+	B74J	16	LTGN	3768004C1
R4-87&!	B74R	12	LTGN	3768009C1
R4-87!	B74	12	RD	3768009C1
R4-87	B74P	14	LTGN	3768008C1
R4-87*	B74K	16	LTGN	3768007C1
R4-87+Λ	B74K	16	RD	3768007C1
R4-87A*	B74D	14	LTGN	3768004C1

CHART CONTINUED ON SHEET 020

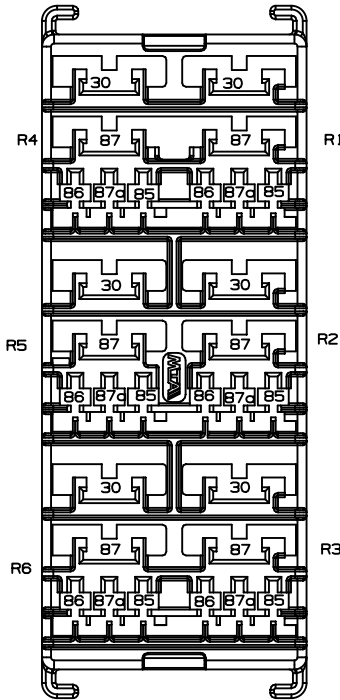
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
		_028 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 03MAR20
					PART NO.	SHEET
					AE08090675	019

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 019

FUSE BLOCK - B2  
 @@(10311)  
 (LOCATED IN ELECTRICAL PANEL HARNESS)



CONNECTOR 3768010C1  
 RELAY LOCK 3768011C1  
 RETAINER 4149060C1

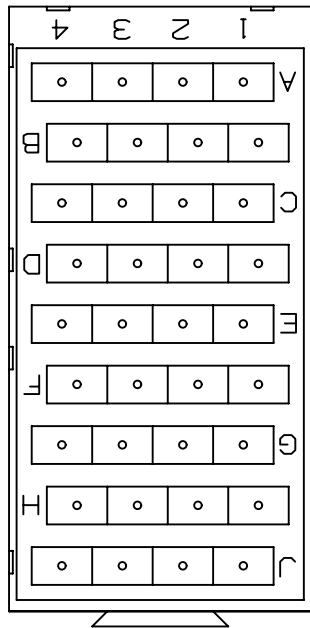
CAV	CIRCUIT	GA	COLOR	TERMINAL
R4-87A!	B74F	14	LTGN	3768004C1
R4-87A	B74H	14	LTGN	3768004C1
R4-87A+^	B74D	16	LTGN	3768004C1
R5-30**	B9S	18	GY	3768007C1
R5-30*	B74P	16	LTGN	3768007C1
R5-30	B74J	16	LTGN	3768007C1
R5-85	B74N-G	14	WH	3768004C1
R5-85**	B11-GAS	18	WH	3768003C1
R5-85*	B74F-G	18	WH	3768003C1
R5-85+	B74-GA	16	WH	3768004C1
R5-85+^	B74-GF	18	WH	3768003C1
R5-86*	B74J	16	LTGN	3768004C1
R5-86	B74R	16	LTGN	3768004C1
R5-86+	B74V	16	LTGN	3768004C1
R5-86**	B120A	18	LTGN	3768003C1
R5-86+^	B74J	18	LTGN	3768003C1
R5-87*	B74S	14	LTGN	3768008C1
R5-87+&	B74U	14	LTGN	3768008C1
R5-87	B74C	16	LTGN	3768007C1
R5-87+^	B74U	16	RD	3768007C1
R5-87^&	B74C	16	LTGN	3768007C1
R5-87A**	B9T	18	GY	3768003C1
R5-87A*	B74E	16	LTGN	3768004C1
R5-87A	B74F	14	LTGN	3768004C1
R5-87A+	B74E	14	LTGN	3768004C1
R6-30%	B123B	18	LTGN	3768007C1
R6-30**	B9T	18	GY	3768007C1
R6-30!*	B9S	18	GY	3768007C1
R6-30#%	B9C	18	GY	3768007C1
R6-85**	B123K	18	GY	3768003C1
R6-85%	B123-GL	18	WH	3768003C1
R6-86%	B123TA	18	LTGN	3768003C1
R6-86#*	B13H	18	PK	3768003C1
R6-87%	B123K	18	LTGN	3768007C1
R6-87A!*	B123S	18	GY	3768003C1
R6-87A**	B9X	18	GY	3768003C1
R6-87A%	B123AP	18	LTGN	3768003C1
R6-87A#*	B123V	18	GY	3768003C1

- ! W/COOLANT HTR WHITE TIMER & LOW VOLTAGE DISC
- \*^ W/DOME LT SPLIT SW, 3 POSN SW FOR FR
- \*\* W/MASTER, RRX, AMB CANCEL W/2 POSITION TOGGLE
- \* W/BOOSTER PUMP W/ESPAR HTR W/TIMER
- + W/BOOSTER PUMP W/FR HTR W/TIMER R DRVR
- +^ W/BOOSTER PUMP W/ESPAR HTR W/TIMER PREWIRE
- +& W/BOOSTER PUMP W/FR MOUNTED HTR W/WHITE TIMER
- ^& W/BOOSTER PUMP W/FR HTR W/TIMER OVERHEAD DRIVER COMPARTMENT
- !\* W/L SW W/MASTER WARN & RRX CANCEL
- #% W/3 POSITION TOGGLE & W/AMBER CANCEL
- \*\* W/L SW W/MASTER & RRX CANCEL W/3 POSITION SW
- %% W/THEFT MATE PREWIRE
- % W/LEFT MOUNTED MASTER SW W/SINGLE CYCLE CANCEL
- @@ W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
		_028 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 03MAR20
					PART NO. AE08090675	SHEET 020

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN



RELAY BLOCK  
 @@@(10311)  
 (LOCATED AT FLASHER PLATE)

CONNECTOR 3534572C1  
 BODY LOCK 3536085C1  
 BODY LOCK 3599541C1

- @@@ N/0508108 - NOT MTA FUSE BLOCK
- \*\* W/EMERGENCY EXIT ACTIVATED DOME W/REAR ROW
- #? W/DOME LT ACTIVATED BY EMERGENCY EXITS
- ?& W/DOME LT SPLIT SW, 3 POSN SW
- % W/DOOR CONTROL SW MOUNTED ON DASH
- ?% W/DOME LT REAR ROW ON SEP SW & W/REE DOOR
- & W/CCM ENTRANCE DOOR AND EMERGENCY EXIT ACTIVATED
- ? W/DOME LT ACTIVATED BY ENTRANCE DOOR W/REAR ROW DOME LT
- #@ W/DOME ACTIVATED BY EMERGENCY EXIT W/ REAR SW
- \*^ W/DOME LT TIMER W/REAR DOME
- ! W/CHILD MONITOR W/ENTRANCE DOOR ACTIVATED DOME LT
- @\* W/FRONT DOME SIGNAL FROM ACTIVATION RELAY
- ^ W/BOOSTER PUMP W/ESPAR HTR W/TIMER
- %@ W/BOOSTER PUMP W/FRAME RAIL MOUNTED HTR W/TIMER
- ?# W/BOOSTER PUMP ACTIVATED BY HTR SW
- \*\* W/BOOSTER PUMP W/ESPAR HTR W/WHITE TIMER
- ^^ W/COOLANT HTR WHITE TIMER & LOW VOLTAGE DISC
- ^\* W/SMART TIMER W/FR MOUNTED HTR
- \*@ W/WEBASTO HTR W/TIMER R OF DRIVER W/BOOSTER PUMP
- \*\* W/BOOSTER PUMP W/ESPAR HTR W/TIMER PREWIRE
- # W/BOOSTER PUMP W/ FR HTR W/TIMER OVERHEAD DRIVER COMPARTMENT
- ^! W/ENTRANCE DOOR ACTIVATED DOME W/ REAR ROW
- @# W/DOME LT RR N/RHEO N/+9 W/2MIN/TIMER
- %^ W/DOME LT RELAY EE OR ENTRANCE DOOR TRIGGER
- @^ W/DOME SW OUTPUT TO EE ACTIVATION RELAY
- %# W/DOME LT RELAY EE TRIGGER

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
A1?	B63A	18	DKBL	3573312C1
A1#@	B117DA	16	DKBL	3573311C1
A2**	(B14M)	-	-	3534164C1
A2*^	(B63N)	-	-	3536302C1
A2#?	(B63M)	-	-	3536302C1
A2?&	B63C	16	DKBL	3573312C1
A2%	B63-GF	16	WH	3573312C1
A2?%	B63A	16	DKBL	3573311C1
A2!	(B63NA)	-	-	3536299C1
A2&	B63AB	18	DKBL	3534164C1
A2#*	B63MJ	18	DKBL	3534164C1
A2#?	B63MJ	18	DKBL	3536302C1
A2?%	B63B	16	DKBL	3573311C1
A2!	B63NA	16	DKBL	3536299C1
A2?	B63E	16	DKBL	3536302C1
A2@*	B63T	12	DKBL	3573311C1
A3^	B74-G	18	WH	3573312C1
A3^	B74F	18	LTGN	3573312C1
A3%@	B74-G	18	WH	3534164C1
A3?#	B74-GT	16	WH	3573312C1
A3**	B74-GB	18	WH	3573312C1
A3**	B74F	18	LTGN	3573312C1
A3^^	B74-GC	18	WH	3534164C1
A3^*	B74-GC	16	WH	3573312C1
A3*@	B74-G	16	WH	3573311C1
A3*@	B74-GA	16	WH	3573311C1
A3#*	B74-G	18	WH	3573312C1
A3#*	B74-GF	18	WH	3573312C1
A3#	B74-GC	16	WH	3573312C1
A4^	B74M	12	LTGN	3573311C1
A4%@	B74H	12	LTGN	3573311C1
A4?#	B74S	12	LTGN	3573311C1
A4**	B74M	12	LTGN	3573311C1
A4^^	B74H	12	LTGN	3573311C1
A4*^	B74M	12	LTGN	3573311C1
A4*@	B74N	12	LTGN	3573311C1
A4#*	B74M	16	LTGN	3573312C1
A4#	B74K	12	LTGN	3573311C1
B1^!	B63UA	18	DKBL	3573312C1
B1@#	B63Z	18	DKBL	3515517C1
B1%^	B63U	18	DKBL	3573312C1
B1%^	B63UA	18	DKBL	3573312C1
B1?&	B63B	16	DKBL	3573312C1
B1%	B63D	16	WH	3573312C1
B1?%	B63C	16	DKBL	3573312C1
B1!	B125P	18	GY	3534164C1
B1&	B11GC	16	WH	3573311C1
B1?	B63K	18	DKBL	3534164C1
B1@^	B63D	12	DKBL	3573311C1
B1^!	B63U	18	DKBL	3573312C1
B1%#	B63U	18	DKBL	3515517C1
B1&	B11GB	16	WH	3573311C1
B2#*	B63MJ	18	DKBL	3515517C1
B2*^	B63V	18	DKBL	3515517C1
B2#?	B63MJ	18	DKBL	3515517C1
B2@%	B120KA	18	LTGN	3515517C1
B2%	B63C	16	DKBL	3515517C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
A1#*	B63-GM	18	WH	3534164C1
A1#?	B63-GM	18	WH	3515517C1
A1?&	B63-G	16	WH	3515517C1
A1%	B63-GE	14	WH	3516158C1
A1?%	B63-G	18	WH	3515517C1
A1&	B11GA	16	WH	3573311C1
A1&	B11GB	16	WH	3573311C1
A1?	B63B	18	DKBL	3573312C1
A1#@	B117D	16	GY	3573311C1
A1*^	B11-GJ	16	WH	3515517C1
A1!	B125L	18	GY	3534164C1

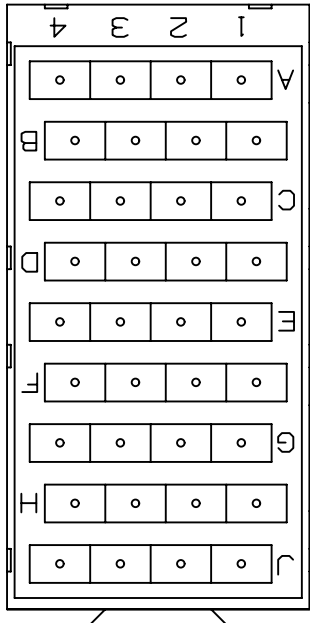
CHART CONTINUED ON SHEET 20B

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	28SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	96183U	28JUL21	AE08090675	20A

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 20A



RELAY BLOCK  
 @@@(10311)  
 (LOCATED AT FLASHER PLATE)

CONNECTOR 3534572C1  
 BODY LOCK 3536085C1  
 BODY LOCK 3599541C1

- @@@ N/0508108 -NOT MTA FUSE BLOCK
- % W/DOOR CONTROL SW MOUNTED ON DASH
- ?% W/DOME LT REAR ROW ON SEP SW & W/REE DOOR
- ! W/CHILD MONITOR W/ENTRANCE DOOR ACTIVATED DOME LT
- & W/CCM ENTRANCE DOOR AND EMERGENCY EXIT ACTIVATED
- ? W/DOME LT ACTIVATED BY ENTRANCE DOOR W/REAR ROW DOME LT
- Λ W/BOOSTER PUMP W/ESPAR HTR W/TIMER
- %@ W/BOOSTER PUMP W/FRAME RAIL MOUNTED HTR W/TIMER
- \*\* W/BOOSTER PUMP W/ESPAR HTR W/WHITE TIMER
- ΛΛ W/COOLANT HTR WHITE TIMER & LOW VOLTAGE DISC
- Λ\* W/SMART TIMER W/FR MOUNTED HTR
- \*@ W/WEBASTO HTR W/TIMER R OF DRIVER W/BOOSTER PUMP
- \*\* W/BOOSTER PUMP W/ESPAR HTR W/TIMER PREWIRE
- # W/BOOSTER PUMP W/ FR HTR W/TIMER OVERHEAD DRIVER COMPARTMENT
- \*? W/CCM/THEFTMATE W/SNOOZE W/LIFT
- ## W/THEFT MATE PREWIRE
- ## W/CCM/THEFTMATE W/9, W/ EMERGENCY ACTIVATED DOMES
- \*\* W/EMERGENCY EXIT ACTIVATED DOME W/REAR ROW
- #& W/DOME LT W/2 MINUTE TIMER
- \*Λ W/DOME LT TIMER W/REAR DOME
- #? W/DOME LT ACTIVATED BY EMERGENCY EXITS
- Λ@ W/DOME LT ACTIVATED BY ENTRANCE DOOR
- \*% W/CA THEFTMATE WIRES
- %+ W/CHILD MON DOME LT OUTPUT
- %% W/CHILD MON DOME LT OUT W/EMERGENCY EXIT ACTIVATED
- \*& W/DOME LT ACTIVATED BY ENTRANCE DOOR W/REAR DOME
- #@ W/DOME ACTIVATED BY EMERGENCY EXIT W/ REAR SW
- @ W/POST TRIP W/SNOOZE & LIFT WIRING
- \* W/CCM W/SNOOZE +9 W/EMERGENCY ACTIVATED
- ?@ W/DOME LT ACTIVATED BY LIFT DOOR
- ## W/CCM/THEFTMATE W/9, W/ EMERGENCY ACTIVATED DOMES
- ?! W/CHILD MON DOME LT RELAY POWER FEED
- Λ? W/ENTRANCE DOOR ACTIVATED DOME W/REAR ROW

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
B2?%	B63B	16	DKBL	3515517C1
B2!	B63N	16	DKBL	3573311C1
B2!	B63NA	16	DKBL	3573311C1
B2&	B131AB	18	DKBL	3536295C1
B2&	B131AC	16	DKBL	3536295C1
B2?	B63D	16	DKBL	3573311C1
B2?	B63E	16	DKBL	3573311C1
B3Λ	B74D	12	LTGN	3573311C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
B3%@	B74D	12	LTGN	3573311C1
B3**	B74D	12	LTGN	3573311C1
B3ΛΛ	B74F	12	LTGN	3573311C1
B3Λ*	B74H	12	LTGN	3573311C1
B3*@	B74D	12	LTGN	3573311C1
B3*#	B74D	16	LTGN	3573312C1
B3#	B74H	12	LTGN	3573311C1
C1*?	B63B	18	DKBL	3534164C1
C1##	B125P	18	GY	3573312C1
C1#%	B125P	18	GY	3573312C1
C1#*	B11-G	18	WH	3573312C1
C1**	B11-GA	18	WH	3573312C1
C1#&	(B11-G)	-	-	3536302C1
C1*Λ	(B11-G)	-	-	3536302C1
C1*Λ	B11-GJ	16	WH	3536302C1
C1#?	B11-G	18	WH	3536300C1
C1Λ@	B11-G	16	WH	3536300C1
C1*%	B63B	18	DKBL	3534164C1
C1%	B63J	16	DKBL	3573312C1
C1%+	B125LA	18	GY	3573312C1
C1%%	B125LA	18	GY	3573312C1
C1!	B125-GK	18	WH	3573312C1
C1!	B125-GL	18	WH	3573312C1
C1?	B63GA	18	WH	3536300C1
C1*&	B11-G	18	WH	3573312C1
C1*&	B11-GA	18	WH	3573312C1
C1#@	B63MA	16	DKBL	3573311C1
C1#@	B63MB	16	DKBL	3573311C1
C1@	B125DMA	18	GY	3534164C1
C1*	B63A	16	DKBL	3573312C1
C1##	B125N	18	GY	3573312C1
C1#%	B125N	18	GY	3573312C1
C1?@	B63-G	16	WH	3573312C1
C1%+	B125L	18	GY	3573312C1
C1%%	B125L	18	GY	3573312C1
C2*?	B14G	14	RD	3573312C1
C2#%	B125L	16	GY	3573311C1
C2#&	B63N	16	DKBL	3536300C1
C2*Λ	B63N	16	DKBL	3536302C1
C2#?	B63M	16	DKBL	3536302C1
C2Λ@	B63M	16	DKBL	3536300C1
C2?@	B63A	16	DKBL	3573312C1
C2*%	B14G	14	RD	3573312C1
C2?!	(B125N)	-	-	3536299C1
C2!	(B63NA)	-	-	3536299C1
C2?	(B63E)	-	-	3536302C1
C2*&	B63M	16	DKBL	3573311C1
C2@	B14DMC	14	RD	3573312C1
C2*	B63J	14	RD	3573312C1
C2##	B125K	16	GY	3573311C1
C2##	B125L	16	GY	3573311C1
C2#%	B125K	16	GY	3573311C1
C2Λ?	B63WB	16	DKBL	3573312C1
C2%	B63R	14	DKBL	3573312C1
C2?!	B125N	16	GY	3536299C1
C2!	B63NB	16	DKBL	3536299C1
C2*&	B63N	16	DKBL	3573311C1

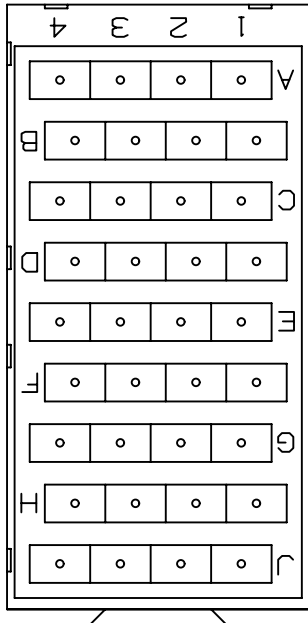
CHART CONTINUED ON SHEET 20C

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	28SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,
	RELEASE				RELEASE NO. 96183U	DATE 28JUL21
					PART NO. AE08090675	SHEET 20B

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 20B



RELAY BLOCK  
 @@@(10311)  
 (LOCATED AT FLASHER PLATE)

CONNECTOR 3534572C1  
 BODY LOCK 3536085C1  
 BODY LOCK 3599541C1

- @@@ N/0508108 - NOT MTA FUSE BLOCK
- % W/DOOR CONTROL SW MOUNTED ON DASH
- #@ W/DOME ACTIVATED BY EMERGENCY EXIT W/ REAR SW
- \*^ W/DOME LT TIMER W/REAR DOME
- ^ W/BOOSTER PUMP W/ESPAR HTR W/TIMER
- %@ W/BOOSTER PUMP W/FRAME RAIL MOUNTED HTR W/TIMER
- ?# W/BOOSTER PUMP ACTIVATED BY HTR SW
- \*\* W/BOOSTER PUMP W/ESPAR HTR W/WHITE TIMER
- ^^ W/COOLANT HTR WHITE TIMER & LOW VOLTAGE DISC
- ^\* W/SMART TIMER W/FR MOUNTED HTR
- \*@ W/WEBASTO HTR W/TIMER R OF DRIVER W/BOOSTER PUMP
- \*\* W/BOOSTER PUMP W/ESPAR HTR W/TIMER PREWIRE
- # W/BOOSTER PUMP W/ FR HTR W/TIMER OVERHEAD DRIVER COMPARTMENT
- ## W/DOME LT RELAY EE TRIGGER
- \*? W/CCM/THEFTMATE W/SNOOZE W/LIFT
- ## W/THEFT MATE PREWIRE
- ## W/CCM/THEFTMATE W/9, W/ EMERGENCY ACTIVATED DOMES
- ^@ W/DOME LT ACTIVATED BY ENTRANCE DOOR
- \*% W/CA THEFTMATE WIRES
- \*& W/DOME LT ACTIVATED BY ENTRANCE DOOR W/REAR DOME
- @ W/POST TRIP W/SNOOZE & LIFT WIRING
- \* W/CCM W/SNOOZE +9 W/EMERGENCY ACTIVATED
- ?@ W/DOME LT ACTIVATED BY LIFT DOOR
- ?! W/CHILD MON DOME LT RELAY POWER FEED
- ^? W/ENTRANCE DOOR ACTIVATED DOME W/REAR ROW
- @@ W/REAR DOME OUTPUT W/EMERGENCY ACTIVATED DOME/ ENTRANCE DOOR +9
- #& W/DOME LT W/2 MINUTE TIMER
- @? W/THEFT MATE PREWIRE
- @& W/REAR DOME OUTPUT W/EMERGENCY EXIT ACTIVATED

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
C2#@	B63MB	16	DKBL	3573311C1
C2#@	B63MC	16	DKBL	3573311C1
C3^	B74B	14	LTGN	3573311C1
C3%@	B74B	14	LTGN	3573311C1
C3?#	B74R	12	LTGN	3573311C1
C3**	B74B	14	LTGN	3573311C1
C3^^	B74	12	RD	3573311C1
C3^*	B74B	14	LTGN	3573311C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
C3*0	B74	14	LTGN	3573311C1
C3**	B74B	16	RD	3573311C1
C3#	B74B	14	LTGN	3573311C1
C3^	B74K	16	LTGN	3573311C1
C3%0	B74C	16	LTGN	3573311C1
C3**	B74K	16	LTGN	3573311C1
C3^*	B74C	16	LTGN	3573311C1
C3*0	B74K	16	LTGN	3573311C1
C3**	B74K	16	RD	3573311C1
C3#	B74C	16	LTGN	3573311C1
C4?#	B74T	16	LTGN	3573312C1
C4**	B74H	16	LTGN	3573311C1
C4^^	B74M	18	LTGN	3534164C1
C4^	B74H	16	LTGN	3573311C1
C4^	B74J	16	LTGN	3573311C1
C4%0	B74E	16	LTGN	3573311C1
C4%0	B74F	16	LTGN	3573311C1
C4**	B74J	16	LTGN	3573311C1
C4^*	B74D	16	LTGN	3573312C1
C4*0	B74J	16	LTGN	3573312C1
C4**	B74H	18	LTGN	3573312C1
C4**	B74J	18	LTGN	3573312C1
C4#	B74D	16	LTGN	3573312C1
D1^?	B63WA	16	DKBL	3573312C1
D1%	B63P	14	DKBL	3573312C1
D1@@	B63WA	16	DKBL	3573311C1
D1#@	B117DA	16	DKBL	3573312C1
D1*?	B63D	14	DKBL	3573312C1
D1#&	B63S	16	DKBL	3573312C1
D1^@	B63S	16	DKBL	3573312C1
D1?@	B63B	16	DKBL	3573312C1
D1*%	B63D	14	DKBL	3573312C1
D1%&	B63S	16	DKBL	3573312C1
D1@?	B63S	16	LTBL	3573312C1
D1@&	B63S	16	DKBL	3573312C1
D1@@	B63WB	16	DKBL	3573311C1
D1@	B63C	14	DKBL	3573312C1
D1*	B63C	16	DKBL	3573312C1
D2*?	B14DA	18	RD	3534164C1
D2##	B125J	16	GY	3573311C1
D2##	B125K	16	GY	3573311C1
D2#%	B125J	16	GY	3573311C1
D2#%	B125K	16	GY	3573311C1
D2^@	B120A	18	LTGN	3573312C1
D2?@	B63C	16	DKBL	3573312C1
D2%#	B63U	18	DKBL	3573312C1
D2*%	B14DA	18	RD	3534164C1
D2?!	B125M	16	GY	3573311C1
D2?!	B125N	16	GY	3573311C1
D2*&	B120A	18	LTGN	3573312C1
D2@	B14DMA	18	RD	3534164C1
D2*	B63F	14	RD	3573312C1
D2#&	B63U	18	DKBL	3515517C1
D2*^	B63U	18	DKBL	3573312C1
D2*^	B63V	18	DKBL	3573312C1
D2^@	B63U	18	DKBL	3573312C1
D2%#	B63P	18	DKBL	3573312C1

CHART CONTINUED ON SHEET 20D

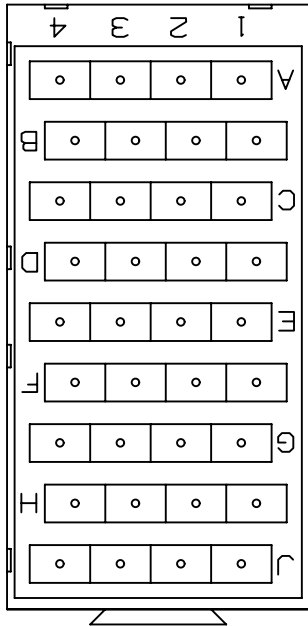
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	96183U	28JUL21	AE08090675	20C



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 20C



RELAY BLOCK  
 @@@(10311)  
 (LOCATED AT FLASHER PLATE)

CONNECTOR 3534572C1  
 BODY LOCK 3536085C1  
 BODY LOCK 3599541C1

- @@@ N/0508108 - NOT MTA FUSE BLOCK
- \*\* W/EMERGENCY EXIT ACTIVATED DOME W/REAR ROW
- #? W/DOME LT ACTIVATED BY EMERGENCY EXITS
- % W/DOOR CONTROL SW MOUNTED ON DASH
- ? W/DOME LT ACTIVATED BY ENTRANCE DOOR W/REAR ROW DOME LT
- \*^ W/DOME LT TIMER W/REAR DOME
- ! W/CHILD MONITOR W/ENTRANCE DOOR ACTIVATED DOME LT
- @\* W/FRONT DOME SIGNAL FROM ACTIVATION RELAY
- ^ W/BOOSTER PUMP W/ESPAR HTR W/TIMER
- \*\* W/BOOSTER PUMP W/ESPAR HTR W/WHITE TIMER
- ^\* W/SMART TIMER W/FR MOUNTED HTR
- \*@ W/WEBASTO HTR W/TIMER R OF DRIVER W/BOOSTER PUMP
- \*\* W/BOOSTER PUMP W/ESPAR HTR W/TIMER PREWIRE
- # W/BOOSTER PUMP W/ FR HTR W/TIMER OVERHEAD DRIVER COMPARTMENT
- ^! W/ENTRANCE DOOR ACTIVATED DOME W/ REAR ROW
- %^ W/DOME LT RELAY EE OR ENTRANCE DOOR TRIGGER
- \*? W/CCM/THEFTMATE W/SNOOZE W/LIFT
- # W/THEFT MATE PREWIRE
- ^@ W/DOME LT ACTIVATED BY ENTRANCE DOOR
- \*/ W/CA THEFTMATE WIRES
- %+ W/CHILD MON DOME LT OUTPUT
- %% W/CHILD MON DOME LT OUT W/EMERGENCY EXIT ACTIVATED
- \*& W/DOME LT ACTIVATED BY ENTRANCE DOOR W/REAR DOME
- @ W/POST TRIP W/SNOOZE & LIFT WIRING
- \* W/CCM W/SNOOZE +9 W/EMERGENCY ACTIVATED
- ?! W/CHILD MON DOME LT RELAY POWER FEED
- #& W/DOME LT W/2 MINUTE TIMER
- ^# W/MASTER, RRX, AMB CANCEL W/2 POSITION TOGGLE
- @! W/ESPAR HTR OUTPUT W/PREWIRE & BOOSTER PUMP
- ++ W/THEFT MATE PREWIRE

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
D2%Λ	B63P	18	DKBL	3573312C1
D2%Λ	B63U	18	DKBL	3573312C1
D2!	B125P	18	GY	3573312C1
D2!	B125PA	18	GY	3573312C1
D2?	B63K	18	DKBL	3536300C1
D2*&	B63U	18	DKBL	3573312C1
D2@*	B63RW	16	DKBL	3573312C1
D3Λ*	B74-GB	14	WH	3516158C1
D3Λ#	B11-GA	18	WH	3515517C1
D3#	B74-GB	14	WH	3516158C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
D3Λ	B74F	18	LTGN	3515517C1
D3**	B74F	18	LTGN	3515517C1
D3Λ*	B74-GC	16	WH	3516158C1
D3*@	B74-GA	16	WH	3515517C1
D3**#	B74-GF	18	WH	3515517C1
D3#	B74-GC	16	WH	3516158C1
D4Λ#	B9S	18	GY	3534164C1
D4Λ	B74P	16	LTGN	3573312C1
D4**	B74P	16	LTGN	3573312C1
D4Λ*	B74J	16	LTGN	3573312C1
D4@!	B74P	16	LTGN	3573312C1
D4*@	B74P	16	LTGN	3573312C1
D4#	B74J	16	LTGN	3573312C1
E1*?	B63C	18	DKBL	3534164C1
E1**	B14M	16	RD	3573312C1
E1#&	(B11-G)	-	-	3536302C1
E1*Λ	(B11-G)	-	-	3536302C1
E1#?	(B11-G)	-	-	3536300C1
E1Λ@	(B11-G)	-	-	3536300C1
E1*%	B63C	18	DKBL	3534164C1
E1%%	B117	18	GY	3573312C1
E1?	(B63GA)	-	-	3536300C1
E1@*	B63Z	16	DKBL	3573312C1
E1@	B125DMB	18	GY	3534164C1
E1*	B63B	16	DKBL	3573312C1
E1##	B125P	18	GY	3534164C1
E1%'	B63N	16	DKBL	3573312C1
E1%+	B125LA	18	GY	3534164C1
E1%%	B125LA	18	GY	3573312C1
E1!	B125-GK	18	WH	3534164C1
E1*&	B11-GA	18	WH	3534164C1
E2*?	B14E	14	RD	3573312C1
E2Λ!	B63U	18	DKBL	3573312C1
E2#&	(B63N)	-	-	3536300C1
E2*Λ	(B63N)	-	-	3536302C1
E2#?	(B63M)	-	-	3536302C1
E2Λ@	(B63M)	-	-	3536300C1
E2*%	B14E	14	RD	3573312C1
E2%	B63M	16	DKBL	3573311C1
E2%	B63N	16	DKBL	3573311C1
E2?!	(B125N)	-	-	3536299C1
E2!	B63NB	16	DKBL	3573312C1
E2?	(B63E)	-	-	3536302C1
E2*&	B63N	16	DKBL	3573312C1
E2@	B14DMB	14	RD	3573312C1
E2*	B63G	14	RD	3573312C1
E2++	B63T	16	LTBL	3573312C1
E2Λ!	B63P	18	DKBL	3573312C1
E2?!	B125NB	16	GY	3536299C1
E3Λ	B74E	16	LTGN	3573312C1
E3**	B74E	16	LTGN	3573312C1
E3Λ*	B74F	14	LTGN	3573312C1
E3*@	B74E	14	LTGN	3573312C1
E3**#	B74E	14	LTGN	3573312C1
E3#	B74F	14	LTGN	3573312C1
E3Λ#	B9T	18	GY	3534164C1
F1#@	B63M	16	DKBL	3573311C1

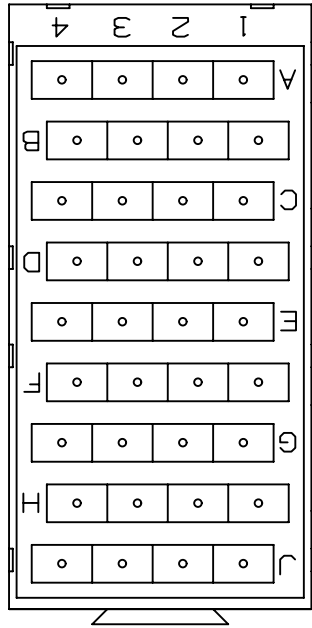
CHART CONTINUED ON SHEET 20E

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	96183U	28JUL21	AE08090675	20D

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 20D



RELAY BLOCK  
 @@@(10311)  
 (LOCATED AT FLASHER PLATE)

CONNECTOR 3534572C1  
 BODY LOCK 3536085C1  
 BODY LOCK 3599541C1

- @@@ N/0508108 - NOT MTA FUSE BLOCK
- \*\* W/EMERGENCY EXIT ACTIVATED DOME W/REAR ROW
- ? W/DOME LT ACTIVATED BY EMERGENCY EXITS
- % W/DOOR CONTROL SW MOUNTED ON DASH
- & W/CCM ENTRANCE DOOR AND EMERGENCY EXIT ACTIVATED
- ? W/DOME LT ACTIVATED BY ENTRANCE DOOR W/REAR ROW DOME LT
- #@ W/DOME ACTIVATED BY EMERGENCY EXIT W/ REAR SW
- \*^ W/DOME LT TIMER W/REAR DOME
- ! W/CHILD MONITOR W/ENTRANCE DOOR ACTIVATED DOME LT
- ^ W/BOOSTER PUMP W/ESPAR HTR W/TIMER
- \*\* W/BOOSTER PUMP W/ESPAR HTR W/WHITE TIMER
- ^\* W/SMART TIMER W/FR MOUNTED HTR
- \*@ W/WEBASTO HTR W/TIMER R OF DRIVER W/BOOSTER PUMP
- \*\* W/BOOSTER PUMP W/ESPAR HTR W/TIMER PREWIRE
- # W/BOOSTER PUMP W/ FR HTR W/TIMER OVERHEAD DRIVER COMPARTMENT
- %^ W/DOME LT RELAY EE OR ENTRANCE DOOR TRIGGER
- %# W/DOME LT RELAY EE TRIGGER
- \*? W/CCM/THEFTMATE W/SNOOZE W/LIFT
- # W/THEFT MATE PREWIRE
- ^@ W/DOME LT ACTIVATED BY ENTRANCE DOOR
- \*% W/CA THEFTMATE WIRES
- \*& W/DOME LT ACTIVATED BY ENTRANCE DOOR W/REAR DOME
- @ W/POST TRIP W/SNOOZE & LIFT WIRING
- \* W/CCM W/SNOOZE +9 W/EMERGENCY ACTIVATED
- ?! W/CHILD MON DOME LT RELAY POWER FEED
- #& W/DOME LT W/2 MINUTE TIMER
- ^# W/MASTER, RX, AMB CANCEL W/2 POSITION TOGGLE
- +! W/DOME, EMERGENCY EXIT & STEP LT ACTIVATED, REAR ROW
- ?\* W/DOME LT IGNITION FEED W/RHEO
- ?? W/DOME LT SW

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
F1*?	B63E	14	DKBL	3573312C1
F1##	B125M	16	GY	3573312C1
F1**	B11-GA	18	WH	3534164C1
F1#&	B63T	16	DKBL	3573312C1
F1#?	B63T	16	DKBL	3573312C1
F1^@	B63T	16	DKBL	3573312C1
F1*%	B63E	14	DKBL	3573312C1
F1%^	B63T	16	DKBL	3573312C1
F1*&	B63T	16	DKBL	3573312C1
F1#@	B63MA	16	DKBL	3573311C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
F1@	B63D	14	DKBL	3573312C1
F1*	B63D	16	DKBL	3573312C1
F2*?	B14FA	18	RD	3534164C1
F2##	B125L	16	GY	3573311C1
F2##	B125M	16	GY	3573311C1
F2#&	B63P	16	DKBL	3573312C1
F2#&	B63U	18	DKBL	3573312C1
F2*^	B63P	16	DKBL	3573312C1
F2*^	B63U	18	DKBL	3573312C1
F2^@	B63U	18	DKBL	3515517C1
F2%#	B63P	18	DKBL	3515517C1
F2%^	B63P	18	DKBL	3515517C1
F2*!	B14FA	18	RD	3534164C1
F2?!	B125NB	16	GY	3573312C1
F2!	B125PA	18	GY	3573312C1
F2!	B125R	18	GY	3573312C1
F2?	B63H	18	DKBL	3536300C1
F2?	(B63K)	-	-	3536300C1
F2*&	B63U	18	DKBL	3534164C1
F2#@	B63MC	16	DKBL	3573312C1
F2@	B14DMD	18	RD	3534164C1
F2*	B63H	14	RD	3573312C1
F2**	B63T	16	DKBL	3573312C1
F3^	B74K	16	LTGN	3573311C1
F3**	B74K	16	LTGN	3573311C1
F3**	B74L	16	LTGN	3573311C1
F3^*	B74C	16	LTGN	3573311C1
F3*@	B74K	16	LTGN	3573311C1
F3##	B74K	16	RD	3573311C1
F3#	B74C	16	LTGN	3573311C1
F3^	B74L	16	LTGN	3573311C1
F3^*	B74K	16	LTGN	3573311C1
F3*@	B74L	16	LTGN	3573311C1
F3##	B74L	16	RD	3573311C1
F3#	B74M	16	LTGN	3573311C1
F4^	B74J	16	LTGN	3573312C1
F4**	B74J	16	LTGN	3573312C1
F4^*	B74D	16	LTGN	3573311C1
F4*@	B74J	16	LTGN	3573311C1
F4^#	B120A	18	LTGN	3534164C1
F4**	B74J	18	LTGN	3534164C1
F4#	B74D	16	LTGN	3573311C1
F4^*	B74E	16	LTGN	3573311C1
F4*@	B74M	16	LTGN	3573311C1
F4#	B74E	16	LTGN	3573311C1
G1+!	B63D	12	DKBL	3573311C1
G1#&	B11-G	16	WH	3536302C1
G1*^	B11-G	16	WH	3536302C1
G1?*	B63-G	14	WH	3573312C1
G1%	B63H	16	WH	3573311C1
G1*?	B122DA	18	GY	3534164C1
G1%	B63J	16	DKBL	3573311C1
G1&	B63AA	18	DKBL	3573312C1
G1&	B63AB	18	DKBL	3573312C1
G2*?	B122DD	18	GY	3534164C1
G2#&	B12B	16	LTBL	3573312C1
G2??	B63A	14	DKBL	3573312C1

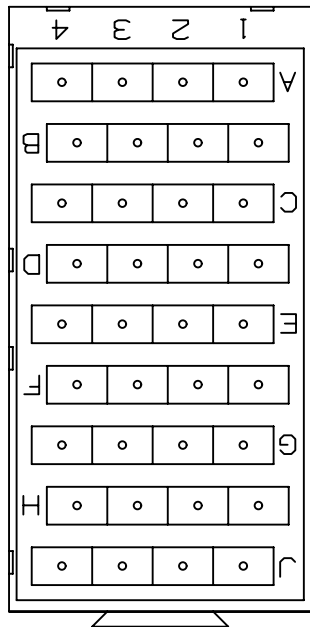
CHART CONTINUED ON SHEET 20F

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	96183U	29JUL21	AE08090675	20E

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 20E



RELAY BLOCK  
 @@@(10311)  
 (LOCATED AT FLASHER PLATE)

CONNECTOR 3534572C1  
 BODY LOCK 3536085C1  
 BODY LOCK 3599541C1

- @@@ N/0508108 - NOT MTA FUSE BLOCK
- \*\* W/EMERGENCY EXIT ACTIVATED DOME W/REAR ROW
- ? W/DOME LT ACTIVATED BY EMERGENCY EXITS
- % W/DOOR CONTROL SW MOUNTED ON DASH
- & W/CCM ENTRANCE DOOR AND EMERGENCY EXIT ACTIVATED
- ? W/DOME LT ACTIVATED BY ENTRANCE DOOR W/REAR ROW DOME LT
- #@ W/DOME ACTIVATED BY EMERGENCY EXIT W/ REAR SW
- \*^ W/DOME LT TIMER W/REAR DOME
- ! W/CHILD MONITOR W/ENTRANCE DOOR ACTIVATED DOME LT
- ^ W/BOOSTER PUMP W/ESPAR HTR W/TIMER
- \*\* W/BOOSTER PUMP W/ESPAR HTR W/WHITE TIMER
- ^\* W/SMART TIMER W/FR MOUNTED HTR
- \*@ W/WEBASTO HTR W/TIMER R OF DRIVER W/BOOSTER PUMP
- \*# W/BOOSTER PUMP W/ESPAR HTR W/TIMER PREWIRE
- # W/BOOSTER PUMP W/ FR HTR W/TIMER OVERHEAD DRIVER COMPARTMENT
- %^ W/DOME LT RELAY EE OR ENTRANCE DOOR TRIGGER
- %# W/DOME LT RELAY EE TRIGGER
- \*? W/CCM/THEFTMATE W/SNOOZE W/LIFT
- ## W/THEFT MATE PREWIRE
- ^@ W/DOME LT ACTIVATED BY ENTRANCE DOOR
- \*% W/CA THEFTMATE WIRES
- \*& W/DOME LT ACTIVATED BY ENTRANCE DOOR W/REAR DOME
- @ W/POST TRIP W/SNOOZE & LIFT WIRING
- \* W/CCM W/SNOOZE +9 W/EMERGENCY ACTIVATED
- ?! W/CHILD MON DOME LT RELAY POWER FEED
- #& W/DOME LT W/2 MINUTE TIMER
- ^# W/MASTER, RRR, AMB CANCEL W/2 POSITION TOGGLE
- +! W/DOME, EMERGENCY EXIT & STEP LT ACTIVATED, REAR ROW
- ?\* W/DOME LT IGNITION FEED W/RHEO
- ?? W/DOME LT SW

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
G2?*	B63AB	16	DKBL	3573312C1
G2%*	B63RW	16	DKBL	3573312C1
G2%?	B63RW	16	DKBL	3573312C1
G3%!	B123K	18	GY	3515517C1
G3#^	B123-GL	18	WH	3515517C1
G4@+	B123B	18	LTGN	3515517C1
G4^#	B9T	18	GY	3515517C1
G4+*	B9S	18	GY	3515517C1
G4+&	B9C	18	GY	3515517C1
H1*?	B122DC	18	GY	3515517C1
H1#*	(B14M)	-	-	3536302C1
H1#&	B12A	18	LTBL	3515517C1
H1^%	B63E	16	DKBL	3536295C1
H1^%	B63F	16	DKBL	3536295C1
H1??	B63	14	DKBL	3516158C1
H1%*	B63RR	14	DKBL	3516158C1
H1%?	B63RR	16	DKBL	3515517C1
H2*?	B14DB	18	RD	3534164C1
H2^!	B63P	18	DKBL	3534164C1
H2?*	B63AA	16	DKBL	3573311C1
H2?*	B63AB	16	DKBL	3573311C1
H3#^	B123A	18	LTGN	3515517C1
H3?^	B123T	18	GY	3536295C1
H3?^	B123W	18	GY	3536295C1
H3+^	B123S	18	GY	3515517C1
H3^#	B9X	18	GY	3515517C1
J1??	B14	14	RD	3573311C1
J1??	B14A	18	RD	3573311C1
J1%	B63K	16	DKBL	3573312C1
J2#&	B13A	18	PK	3515517C1
J2??	B14A	18	RD	3515517C1
J2%	B63K	16	DKBL	3536295C1
J2%	B63L	16	DKBL	3536295C1
J3#^	B123K	18	LTGN	3515517C1
J4#^	B123L	18	LTGN	3536295C1
J4#^	B123R	18	LTGN	3536295C1
J4%!	B13H	18	PK	3515517C1

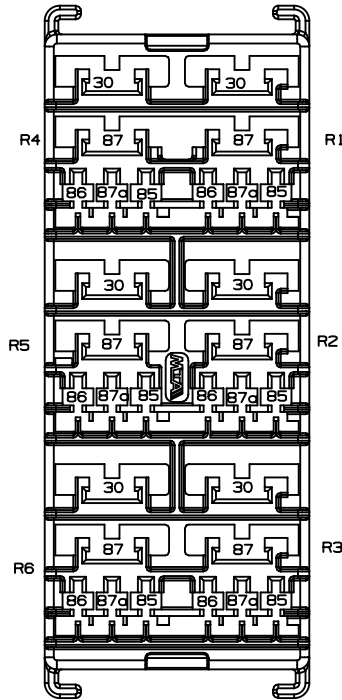
RELAY LOCATION	DESCRIPTION
A1,A2,B1,B2	REAR ROW DOME LT RELAY
C1,C2,D1,D2	REAR DOME LT RELAY
E1,E2,F1,F2	FRONT DOME LT RELAY
G1,G2,H1,H2,J1,J2	2 MIN TIMER RELAY
A3,A4,B3,B4,C3,C4	BOOSTER PUMP RELAY
D3,D4,E3,E4,F3,F4	BOOSTER PUMP RELAY
G3,G4,H3,H4,J3,J4	FLASHER SYSTEM RELAY

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090675	20F
	RELEASE				96183U	29JUL21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

FUSE BLOCK - B4  
 @@(10312)  
 (LOCATED IN ELECTRICAL PANEL HARNESS)



CONNECTOR 3768010C1  
 RELAY LOCK 3768011C1  
 RETAINER 4149060C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
R1-30*	B122J	16	GY	3768007C1
R1-30&	B122F	16	GY	3768007C1
R1-85	B122DE	18	WH	3768003C1
R1-86&	B122D	16	GY	3768004C1
R1-86*	B122F	16	GY	3768004C1
R1-87Λ	B122TE	16	GY	3768007C1
R1-87Λ	B122TR	16	GY	3768007C1
R1-87&	B122NA	16	BN	3768007C1
R1-87%	B122N	16	BN	3768007C1
R2-30!	B123SA	18	LTGN	3768007C1
R2-30#	B123F	18	GY	3768007C1
R2-85!	B123-GK	18	WH	3768003C1
R2-85#	B123L	18	GY	3768003C1
R2-86!	B123N	18	LTGN	3768003C1
R2-86#	B120WAN	18	LTGN	3768003C1
R2-87!	B123PY	18	LTGN	3768007C1
R2-87#	B123R	18	GY	3768007C1
R2-87A	B123-GL	18	WH	3768003C1
R3-30**	B120AB	16	LTGN	3768007C1
R3-30*Λ	B134	16	RD	3768007C1
R3-30!	B123C	18	LTGN	3768007C1
R3-30#	B123T	18	GY	3768007C1
R3-85**	B120-GKL	18	WH	3768003C1
R3-85&&	B120-GA	18	WH	3768003C1
R3-85*Λ	B134-G	16	WH	3768004C1
R3-85ΛΛ	B120C	16	LTBL	3768004C1
R3-86&&	B120A	18	LTGN	3768003C1
R3-86*Λ	B134B	16	OR	3768004C1
R3-86%%	B134A	16	OR	3768004C1
R3-86ΛΛ	B123-GD	18	WH	3768003C1
R3-86**	B120AD	18	LTGN	3768003C1
R3-87*Λ	B134H	16	OR	3768007C1
R3-87**	B120AF	16	LTGN	3768007C1
R3-87%	B134B	16	OR	3768007C1
R3-87A**	B120AH	16	LTGN	3768004C1
R3-87A&&	B120B	18	LTGN	3768003C1

- & W/LIFT W/HYD BK W/KEY ON/OFF
- \* W/LIFT INTERLOCK AND LT
- Λ W/LIFT W/AIR BK W/KEY ON/OFF W/IND LT
- % W/LIFT W/AIR BK W/KEY ON
- ! W/L MOUNTED MASTER SW W/FLASHER CANCEL VIRGINIA
- # W/MASTER, RRX, AMB CANCEL W/ 3 POSITION TOGGLE
- \*\* W/L AED ELEC W/MASTER SW W/9
- \*Λ W/SIGN, FR & REAR, ACTIVATED BY CL LT
- && W/L PANEL MOUNTED DOOR CONTROL 3 POSITION TOGGLE
- ΛΛ W/3 POSITION TOGGLE & W/AMBER CANCEL
- %% W/SIGN, FR ONLY, CL LT ACTIVATED, COML BUS
- @@ W/0508108 - MTA FUSE BLOCK

CHART CONTINUED ON SHEET 022

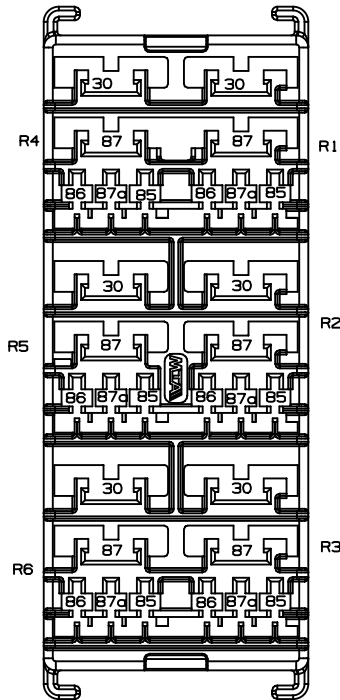
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
		_028 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 04MAR20
					PART NO.	SHEET
					AE08090675	021

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 021

FUSE BLOCK - B4  
 @@(10312)  
 (LOCATED IN ELECTRICAL PANEL HARNESS)



CONNECTOR 3768010C1  
 RELAY LOCK 3768011C1  
 RETAINER 4149060C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
R3-87A^^	B123RW	18	GY	3768003C1
R4-30&	B44C	18	GY	3768007C1
R4-30*	B122H	18	GY	3768007C1
R4-30&&	B122-GB	18	WH	3768007C1
R4-85	B122JA	18	GY	3768003C1
R4-85&&	B122TA	18	GY	3768003C1
R4-86%	B13P	18	PK	3768003C1
R4-86*#	B13AD	18	PK	3768003C1
R4-86&&	B122C	18	GY	3768003C1
R4-86!!	B122-G	18	WH	3768003C1
R4-86!#	B13AC	18	PK	3768003C1
R4-87!#	B122NG	18	GY	3768007C1
R4-87*&	B122NM	18	GY	3768007C1
R4-87A&&	B122T	18	GY	3768003C1
R4-87%	B122M	18	GY	3768007C1
R5-30&	B44D	18	GY	3768007C1
R5-30!#	B44C	18	GY	3768007C1
R5-85!#	B122-G	18	WH	3768003C1
R5-85*&	B122PM	18	PK	3768003C1
R5-86!#	B13B	18	PK	3768003C1
R5-86*&	B13Z	18	PK	3768003C1
R5-87A	B122L	18	GY	3768003C1
R6-30**	B120-GE	18	WH	3768007C1
R6-30%^	B133T	18	LTGN	3768007C1
R6-30!#	B123AP	18	LTGN	3768007C1
R6-30%*	B120AV	16	LTGN	3768007C1
R6-85%^	B133B	18	LTGN	3768003C1
R6-85%*	B12Z	16	LTBL	3768004C1
R6-85**	B120-GF	18	WH	3768003C1
R6-85!#	B123PY	18	LTGN	3768003C1
R6-86**	B120AKD	16	LTGN	3768004C1
R6-86%^	B133U	18	LTGN	3768003C1
R6-86!#	B123R	18	LTGN	3768003C1
R6-86%*	B9T-G	16	GY	3768004C1
R6-87%^	B133C	18	LTGN	3768007C1
R6-87**	B120-GJ	16	LTGN	3768007C1
R6-87A!	B123T	18	LTGN	3768003C1
R6-87A%^	B133D	18	LTGN	3768003C1
R6-87A%*	B120JC	16	LTGN	3768004C1
R6-87A**	B120-GH	16	WH	3768004C1
R6-87A%#	B123S	18	LTGN	3768003C1

- @@ W/0508108 - MTA FUSE BLOCK
- ! W/L MOUNTED MASTER SW W/FLASHER CANCEL VIRGINIA
- \*\* W/L AED ELEC W/MASTER SW W/9
- %% W/SIGN, FR ONLY, CL LT ACTIVATED, COML BUS
- \*^ W/SIGN, FR & REAR, ACTIVATED BY CL LT
- % W/LIFT W/AIR BK W/KEY ON
- !# W/LIFT W/AIR BK W/KEY ON/OFF
- & W/LIFT W/HYD BK W/KEY ON/OFF
- ^ W/LIFT W/AIR BK W/KEY ON/OFF W/IND LT
- !! W/LIFT W/HYD ABS W/KEY ON W/PROPANE
- \*& W/LIFT W/HYD ABS W/KEY ON/OFF W/PROPANE
- \* W/LIFT INTERLOCK AND LT
- %\* W/ELEC DOOR WITH KEY OFF SW
- %# W/L MOUNTED MASTER SW W/SINGLE CYCLE CANCEL
- %^ W/STARTER INTERLOCK W/OVERHEAD LOCKING COMPARTMENT
- ^^ W/3 POSITION TOGGLE & W/AMBER CANCEL
- && W/LIFT NOT WITH LIFT SW W/DOOR SW

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
		_028 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 04MAR20
					PART NO. AE08090675	SHEET 022

# NAVISTAR, INC

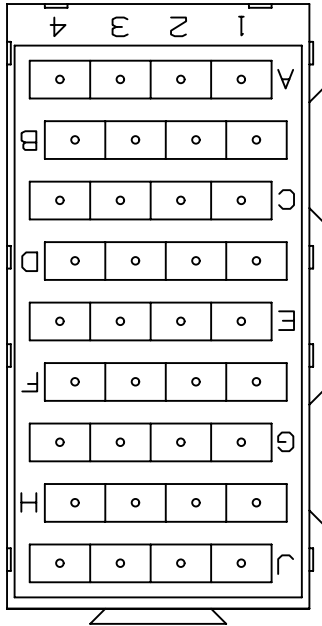
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

RELAY BLOCK  
 @@(10312)  
 (LOCATED AT FLASHER PLATE)



CONNECTOR 3534572C1  
 BODY LOCK 3536085C1  
 BODY LOCK 3599541C1

- @@ N/0508108 - NOT MTA FUSE BLOCK
- \*\* W/LIFT INTERLOCK COMMON
- %% W/LIFT INTERLOCK W/HYD BRAKES (KEY ON) OR W/AIR BRAKES
- \*@ W/LIFT INTERLOCK W/HYD BRAKES (KEY ON/OFF)
- # W/REAR LIFT SW KEY ON/KEY OFF
- ++ W/LIFT INTERLOCK W/IND LT N/+9
- ^% W/LIFT INTERLOCK N/+9
- ^? W/LIFT INTERLOCK W/+9
- ? W/LIFT INTERLOCK W/KEY ON/OFF
- \*^ W/LIFT INTERLOCK W/KEY ON
- \*? W/LIFT W/HYD ABS W/KEY ON/OFF W/PROPANE
- ^# W/LIFT W/HYD ABS W/KEY ON W/PROPANE
- + W/SINGLE CYCLE FLASHER CANCEL
- ^\* W/RRX CANCEL
- ^! W/LIFT INTERLOCK W/KEY ON/OFF W/AIR BRAKES
- \* W/CCM/TM W/SNOOZE W/LIFT
- % W/CA THEFTMATE WIRES
- ^ W/POST TRIP W/SNOOZE & LIFT WIRING
- ^^ W/NOISE SUPPRESSION W/LOW VOLTAGE MODULE

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
A1*#	B122D	18	WH	3515517C1
A2*%	B122F	16	GY	3573312C1
A2*%	B122H	18	GY	3573312C1
A2*@	B122F	16	GY	3573312C1
A3*#	B122J	18	GY	3515517C1
A4*@	B44C	18	GY	3515517C1
A4*%	B122H	18	GY	3515517C1
B1#	B122V	16	GY	3573311C1
B1**	B122V	16	GY	3573311C1
B1**	B122V	16	GY	3573311C1
B1#	B122N	16	GY	3573311C1
B1^%	B122N	16	BN	3573312C1
B1^?	B122N	16	BN	3573312C1
B1**	B122N	16	GY	3573311C1
B1**	B122N	16	GY	3573311C1
B2*@	B122E	16	GY	3573311C1
B2*@	B122F	16	GY	3573311C1
B2*%	B122E	16	GY	3573311C1
B2*%	B122F	16	GY	3573311C1
B3?	B122L	18	GY	3573312C1
B3?	B122M	18	GY	3573312C1
B3*^	B122M	18	GY	3515517C1
B3*?	B122L	18	GY	3573312C1
B3*?	B122M	18	GY	3573312C1
B3^#	B122M	18	GY	3534164C1
B4*^	B13	18	PK	3534164C1
B4^#	B122-G	18	WH	3534164C1
B4?	B13A	18	PK	3515517C1
B4*?	B13A	18	PK	3534164C1
C1+	B123-GK	18	WH	3515517C1
C1^*	B123L	18	GY	3515517C1
C2+	B123K	18	LTGN	3536295C1
C2+	B123M	18	LTGN	3536295C1
C2^*	B123F	18	GY	3515517C1
C3?	B122-G	18	WH	3534164C1
C3*?	B122-G	18	WH	3573312C1
C3*?	B13A	18	PK	3573312C1
C4*@	B44C	18	GY	3573312C1
C4*@	B44B	18	GY	3573312C1
C4^!	B44C	18	GY	3515517C1
D1+	B123-GL	18	WH	3515517C1
D1^*	B123R	18	GY	3534164C1
D2^*	B120WA	18	LTGN	3534164C1
D3?	B122L	18	GY	3515517C1
D3*?	B122L	18	GY	3534164C1
D4	-	-	-	-
E1+	B123P	18	LTGN	3515517C1
E2+	B123N	18	LTGN	3515517C1
EE3	-	-	-	-
E4?	B13	18	PK	3573312C1
E4?	B13A	18	PK	3573312C1
E4*?	B13	18	PK	3534164C1
F1*	B130	18	GY	3515517C1
F1%	B130	18	GY	3515517C1
F1^	B130	18	GY	3515517C1
F1^^	B118-GA	14	WH	3516158C1
F2*	B130A	18	GY	3515517C1

CHART CONTINUED ON SHEET 22B

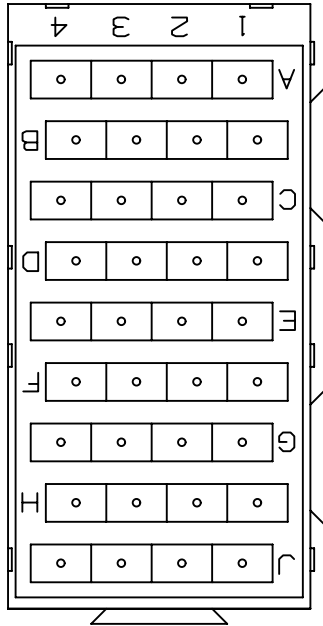
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090675	22A
	RELEASE				RELEASE NO.	DATE		
					96183U	29JUL21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 22A

RELAY BLOCK  
 @@(10312)  
 (LOCATED AT FLASHER PLATE)



CONNECTOR 3534572C1  
 BODY LOCK 3536085C1  
 BODY LOCK 3599541C1

- \* W/CCM/TM W/SNOOZE W/LIFT
- % W/CA THEFTMATE WIRES
- ^ W/POST TRIP W/SNOOZE & LIFT WIRING
- ^^ W/NOISE SUPPRESSION W/LOW VOLTAGE MODULE
- @@ N/0508108 - NOT MTA FUSE BLOCK
- ^@ W/LIFT W/LIFT SW W/DOOR SW W/9
- ! W/REAR LIFT SW
- \*\* W/CCM/TM W/9, W/EMERGENCY ACTIVATED DOME
- @ W/STEP TREAD HTR 1ST
- # W/REAR LIFT SW KEY ON/KEY OFF

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
F2%	B130A	18	GY	3515517C1
F2^	B130A	18	GY	3515517C1
F2^^	B118LA	18	LTBL	3515517C1
F3*	B125HH	18	GY	3534164C1
F3#	B122TA	18	GY	3534164C1
F3%	B125HH	18	GY	3534164C1
F3^@	B122TA	18	GY	3534164C1
F3^	B125HH	18	GY	3534164C1
F4*	B14HB	18	RD	3534164C1
F4!	B122-GB	18	WH	3534164C1
F4#	B122-GB	18	WH	3573312C1
F4%	B14HB	18	RD	3534164C1
F4^	B125HHA	18	GY	3534164C1
F4#	B122-GA	18	WH	3573312C1
G1*	B125-GE	18	WH	3515517C1
G1**	B125-GB	18	GY	3534164C1
G1^^	B118L	18	LTBL	3515517C1
G1%	B125-GE	18	WH	3515517C1
G1^	B125-GE	14	WH	3516158C1
G2*	B14X	18	RD	3515517C1
G2@	B132-GC	18	WH	3515517C1
G2%	B14X	18	RD	3515517C1
G2^	B14EE	18	RD	3515517C1
G3*	B125HHA	18	GY	3534164C1
G3#	B122T	18	GY	3534164C1
G3@	B132A	12	GY	3573311C1
G3%	B125HHA	18	GY	3534164C1
G3^@	B122T	18	GY	3534164C1
G3^	B14HB	18	RD	3534164C1
G4*	B14HA	18	RD	3534164C1
G4%	B14HA	18	RD	3534164C1
G4^	B14HA	18	RD	3534164C1
H1^	B122A	18	GY	3515517C1
H2^	B125-GL	14	WH	3516158C1
H2^^	B12SA	18	LTBL	3515517C1
H3	-	-	-	-
H4#	B122C	18	GY	3573312C1
H4#	B122CA	18	GY	3573312C1
H4!	B122C	18	GY	3534164C1
J1^	B122	18	GY	3534164C1
J2^	B14L	18	RD	3534164C1
J2@	B132	12	GY	3573311C1
J3@	B132C	18	GY	3515517C1
J4	-	-	-	-

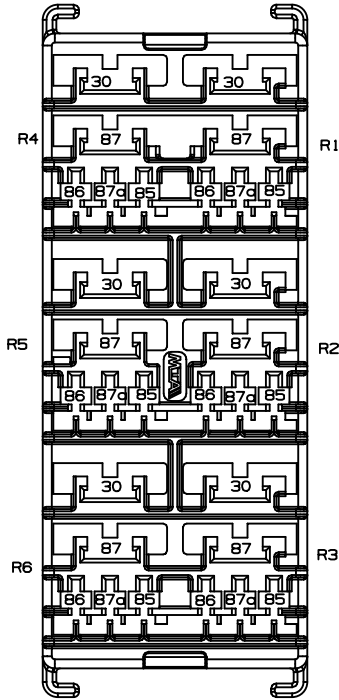
RELAY LOCATION	DESCRIPTION
A1, A2, B1, B2	LIFT LT RELAY
C1, C2, D1, D2, E1, E2	FLASHER SYSTEM RELAY
F1, F2, G1, G2, H1, H2, J1, J2	STEP WARMER RELAY
A3, A4, B3, B4	LIFT INTERLOCK RELAY
C3, C4, D3, D4, E3, E4	LIFT INTERLOCK RELAY
F3, F4, G3, G4, H3, H4, J3, J4	STEP WARMER RELAY

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090675	22B
	RELEASE				96183U	29JUL21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

FUSE BLOCK - B1  
 @@(10313)  
 (LOCATED IN ELECTRICAL PANEL HARNESS)



CAV	CIRCUIT	GA	COLOR	TERMINAL
R1-30	B119L	16	GY	3768007C1
R1-85	B119-G	16	WH	3768004C1
R1-86	B119S	16	GY	3768004C1
R1-87	B119C	16	GY	3768007C1
R2-30	B17	18	LTGN	3768007C1
R2-85*	B133D	18	LTGN	3768003C1
R2-85&	B133T	18	LTGN	3768003C1
R2-86&	B17C	18	LTGN	3768003C1
R2-86*	B17C	18	LTGN	3768003C1
R2-87A	B17B	18	LTGN	3768003C1
R3-30^	B12BJ	16	LTBL	3768007C1
R3-30%	B122DD	18	GY	3768007C1
R3-30#	B63AT	14	DKBL	3768008C1
R3-30!	B63AB	16	DKBL	3768007C1
R3-30!!	B63RW	16	DKBL	3768007C1
R3-85^	B11-G	16	WH	3768004C1
R3-85!	B63-GD	14	WH	3768004C1
R3-85!^	B63P	16	WH	3768004C1
R3-85!&	B63AB	18	DKBL	3768003C1
R3-85**	B63DA	14	DKBL	3768004C1
R3-85%	B122DA	18	GY	3768003C1
R3-86^	B13A	18	PK	3768003C1
R3-86#	B14AA	14	RD	3768004C1
R3-86!	B63AC	16	DKBL	3768004C1
R3-86!^	B63RG	16	DKBL	3768004C1
R3-86%	B14DB	18	RD	3768003C1

CONNECTOR 3768010C1  
 RELAY LOCK 3768011C1  
 RETAINER 4149060C1

- \* W/STARTER INTERLOCK
- & W/STARTER INTERLOCK W/OVERHEAD LOCKING COMPARTMENT
- ^ W/DOME LT W/2 MIN TIMER
- % W/CCM/THEFTMATE W/SNOOZE W/LIFT
- # W/DOME LT SINGLE SW N/RHEO W/ +9 W/RELAY
- ! W/DOME LT FEED IGNITION W/RHEO
- !! W/DOME LT W/REAR ROW W/EMERGENCY EXIT W/2 MIN
- !& W/CCM ENTRANCE DOOR & EMERGENCY EXIT ACTIVATED
- !^ W/DOME LT W/2 MIN W/REAR ROW W/EMERGENCY EXIT
- \*\* W/DOME, EE & STEP ACTIVATED, REAR ROW
- @@ W/0508108 - MTA FUSE BLOCK

CHART CONTINUED ON SHEET 024

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
		_028 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 04MAR20
					PART NO.	SHEET
					AE08090675	023

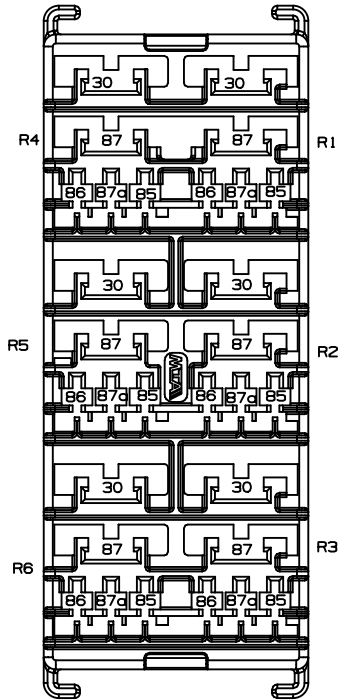


THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 023

FUSE BLOCK - B1  
 @@(10313)  
 (LOCATED IN ELECTRICAL PANEL HARNESS)



CONNECTOR 3768010C1  
 RELAY LOCK 3768011C1  
 RETAINER 4149060C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
R3-87#*	B63HG	16	DKBL	3768007C1
R3-87%	B122DC	18	GY	3768007C1
R3-87#	B14A	18	RD	3768007C1
R3-87!^	B63K	16	DKBL	3768007C1
R3-87^	B12AU	18	LTBL	3768003C1
R3-87^#	B63	14	DKBL	3768004C1
R3-87^!!	B63RR	14	DKBL	3768004C1
R3-87^&&	B63RR	16	DKBL	3768004C1
R4-30	B125-GL	14	WH	3768008C1
R4-85	B122A	18	GY	3768003C1
R4-86	B14LD	18	RD	3768003C1
R4-87	B122	18	GY	3768007C1
R5-30	B63BD	14	DKBL	3768008C1
R5-85	B63J	16	DKBL	3768004C1
R5-86	B63M	16	DKBL	3768004C1
R5-87	B63N	16	DKBL	3768007C1
R5-87^	B63A	14	DKBL	3768004C1
R6-30^#	B14HB	18	RD	3768007C1
R6-30^!	B125HHA	18	GY	3768007C1
R6-30%%	B63T	16	LTBL	3768007C1
R6-85^#	B125HH	18	GY	3768003C1
R6-85%%	B125P	18	GY	3768003C1
R6-86^#	B14HA	18	RD	3768003C1
R6-86%%	B125L	16	GY	3768004C1
R6-87^#	B125HHA	18	GY	3768007C1
R6-87^!	B14HB	18	RD	3768007C1
R6-87%%	B125M	16	GY	3768007C1
R6-87^^	B63DV	16	DKBL	3768004C1

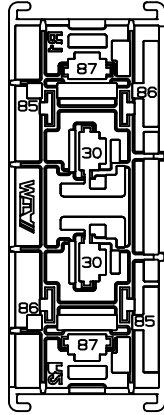
#\* W/REAR ROW, LAST OR REE DOME W/RHEO W/+9  
 % W/CCM/THEFTMATE W/SNOOZE W/LIFT  
 # W/DOME LT SINGLE SW N/RHEO W/+9 W/RELAY  
 !^ W/DOME LT W/2 MIN W/REAR ROW W/EMERGENCY EXIT  
 ^ W/DOME LT W/ 2 MIN TIMER  
 !! W/DOME LT W/REAR ROW W/EMERGENCY EXIT W/2 MIN  
 && W/DOME LT W/REAR W/EMERGENCY EXIT W/2 MIN +9  
 ^^ W/1SW, W/9, W/CCM/THEFTMATE, EE ACTIVATED DOME  
 %% W/CCM/THEFTMATE W/9 W/EMERGENCY ACTIVATED DOME  
 ^# W/THEFTMATE PREWIRE W/SNOOZE  
 !^ W/CHEKMATE W/SNOOZE, EMERGENCY ACTIVATED & LIFT  
 @@ W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
		_028 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 04MAR20
					PART NO. AE08090675	SHEET 024

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

FUSE BLOCK - B10  
 ©(10314)  
 (LOCATED IN PLATFORM HARNESS)

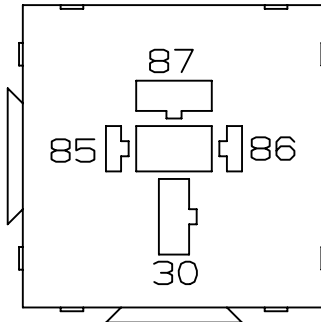


CONNECTOR 4100070C1  
 BODY LOCK 4100116C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
R1-30	B14NS1	8	BK	4100163C1
R1-85Λ	B11-GAH	16	WH	3768007C1
R1-85%	B11-GADL	16	WH	3768007C1
R1-86*	B118R	16	LTBL	3768007C1
R1-86#	LJ12WD	16	LTBL	3768007C1
R1-86Λ	B118T	16	LTBL	3768007C1
R1-86%	B118TB	16	LTBL	3768007C1
R1-87Λ	B118AB	10	BK	4185895C1
R1-87%	B118AE	10	BK	4185895C1
R2-30	B14NS2	8	BK	4100163C1
R2-85Λ	B11-GAE	18	WH	3768007C1
R2-85%	B11-GADE	18	WH	3768007C1
R2-86*	B118M	18	LTBL	3768007C1
R2-86#	B12T	18	LTBL	3768007C1
R2-87Λ	B118CH	12	BK	4185895C1
R2-87%	B118AK	12	BK	4185895C1

Λ W/IGN MASTER DISC W/NOISE SUPPRESSION & 1 ABATEMENT ADAPTER  
 \* W/IGN MSTR DISC N/NOISE SUPPRESSION SW  
 # W/SW MSTR DISC N/NOISE SUPPRESSION SW  
 % W/NOISE SUPPRESSION W/LOW VOLTAGE MODULE  
 © W/0508108 - MTA FUSE BLOCK

NS1  
 ©(10314)  
 (LOCATED AT FLASHER PLATE)



CONNECTOR 3534579C1  
 BODY LOCK 2230260C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
30	B14NS1	8	BK	2230259C1
85*	B11-GAD	18	WH	3535326C1
85*	B11-GAE	18	WH	3535326C1
86%	B118L	18	LTBL	3535326C1
86#	B12S	18	LTBL	3535326C1
86Λ	B118LA	18	LTBL	3535326C1
86%	B118M	18	LTBL	3535326C1
86#	B12T	18	LTBL	3535326C1
87*	B118A	10	BK	2230259C1
87*	B118B	14	BK	2230259C1

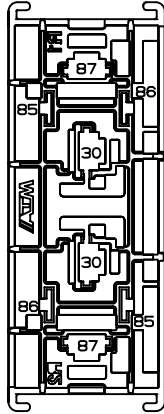
© N/0508108 - NOT MTA FUSE BLOCK  
 \* W/NOISE SUPPRESSION CIRCUITS  
 % W/NOISE SUPPRESSION IGN ACTIVATED  
 # W/MASTER DISCONNECT SW N/NOISE SUPPRESSION  
 Λ W/NOISE SUPPRESSION W/LOW VOLTAGE MODULE

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	28 SEP 21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090675	24A
	RELEASE				RELEASE NO.	DATE		
					96183U	29 JUL 21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

FUSE BLOCK - B7  
 @ (10315)  
 (LOCATED IN PLATFORM HARNESS)

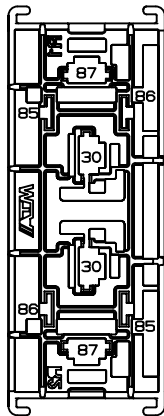


CONNECTOR 4100070C1  
 BODY LOCK 4100116C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
R1-30	B14NS3	8	BK	4100163C1
R1-85%	B11-GAF	18	WH	3768007C1
R1-85!	B11-GADG	18	WH	3768007C1
R1-86*	B118N	18	LTBL	3768007C1
R1-86#	B12U	18	LTBL	3768007C1
R1-87%	B118DE	12	BK	4185895C1
R1-87!	B118AR	12	BK	4185895C1
R2-30	B14NS4	8	BK	4100163C1
R2-85	B11-GAG	16	WH	3768007C1
R2-85!	B11-GADJ	16	WH	3768007C1
R2-86*	B118P	16	BK	3768007C1
R2-86^	B118P	16	LTBL	3768007C1
R2-86#	B12V	16	LTBL	3768007C1
R2-87%	B118K	10	BK	4185895C1
R2-87!	B118AW	10	BK	4185895C1

- \* W/IGN MASTER DISC N/NOISE SUPPRESSION SW
- # W/SW MASTER DISC N/NOISE SUPPRESSION SW
- ^ W/NOISE SUPPRESSION N/MASTER DISC
- % W/NOISE SUPPRESSION W/LOW VOLTAGE MODULE
- ! W/IGN MASTER DISC W/NOISE SUPPRESSION & 1 ABATEMENT ADAPTER
- @ W/0508108 - MTA FUSE BLOCK

FUSE BLOCK - B4  
 @ (10316)  
 (LOCATED IN PLATFORM HARNESS)



CONNECTOR 4100070C1  
 BODY LOCK 4100116C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
R1-30	B14MD1	8	BK	4100163C1
R1-85	B11-GADA	16	WH	3768007C1
R1-86*	B12T	16	LTBL	3768007C1
R1-86#	B12M	16	LTBL	3768007C1
R1-87	B12ABG	12	BK	4185895C1
R2-30	B14MD2	8	BK	4100163C1
R2-85	B11-GAB	18	WH	3768007C1
R2-86	B12P	18	LTBL	3768007C1
R2-87	B12CD	12	BK	4185895C1

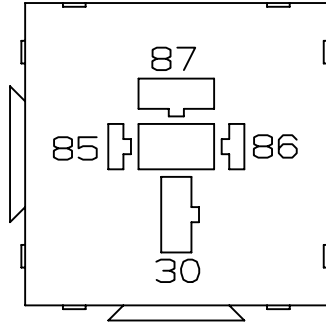
- \* W/NOISE SUPPRESSION W/LOW VOLTAGE MODULE
- # W/SW MASTER DISC N/NOISE SUPPRESSION SW
- @ W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED FUSE DETAILS	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	025
		& REMOVED R/D 10314.			95504E	04MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

NS3  
 @ (10316)  
 (LOCATED AT FLASHER PLATE)

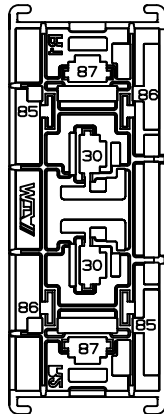


CONNECTOR 3534579C1  
 BODY LOCK 2230260C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
30	B14NS3	8	BK	2230259C1
85	B11-GAF	18	WH	3535326C1
85	B11-GAG	16	WH	3535326C1
86%	B118N	18	LTBL	3535326C1
86#	B12U	18	LTBL	3535326C1
86%	B118P	16	BK	3535326C1
86#	B12V	16	LTBL	3535326C1
87*	B118D	12	BK	2230299C1
87*	B118E	14	BK	2230299C1

@ N/0508108 - NOT MTA FUSE BLOCK  
 \* W/NOISE SUPPRESSION CIRCUITS  
 % W/NOISE SUPPRESSION IGN ACTIVATED  
 # W/MASTER DISCONNECT SW N/NOISE SUPPRESSION

FUSE BLOCK - B7  
 @ (10317)  
 (LOCATED IN PLATFORM HARNESS)

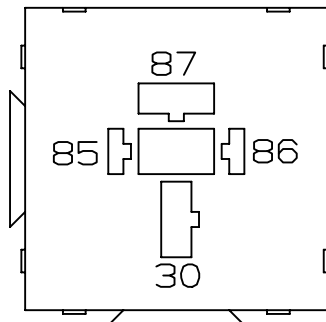


CONNECTOR 4100070C1  
 BODY LOCK 4100116C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
R1-30	B14MD3	8	BK	4100163C1
R1-85	B11-GAC	16	WH	3768007C1
R1-86	B12R	16	LTBL	3768007C1
R1-87	B12EF	10	BK	4185895C1
R2-30	B14IGN	8	BK	4100163C1
R2-85	B11-GAR	16	WH	3768007C1
R2-86	B13AB	16	PK	3768007C1
R2-87	B13DE	12	BK	4185895C1

@ W/0508108 - MTA FUSE BLOCK

NS4  
 @ (10317)  
 (LOCATED AT FLASHER PLATE)



CONNECTOR 3534579C1  
 BODY LOCK 2230260C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
30	B14NS4	8	BK	2230259C1
85	B11-GAG	16	WH	3535326C1
86#	B118P	16	BK	3535326C1
86%	B12V	16	LTBL	3535326C1
87*	B118F	12	BK	2230259C1
87*	B118K	10	BK	2230259C1

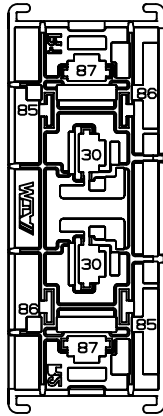
@ N/0508108 - NOT MTA FUSE BLOCK  
 \* W/NOISE SUPPRESSION CIRCUITS  
 % W/NOISE SUPPRESSION IGN ACTIVATED  
 # W/MASTER DISCONNECT SW N/NOISE SUPPRESSION

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	08SEP21	ADDED R/D 10316 &	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	026
	10317,	REMOVED R/D 10318.			95504E	04MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

FUSE BLOCK - B10  
 ©(10318)  
 (LOCATED IN PLATFORM HARNESS)

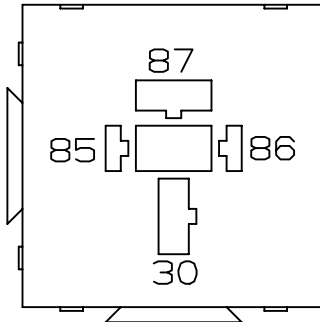


CAV	CIRCUIT	GA	COLOR	TERMINAL
R1-30	B14AC1	8	BK	4100163C1
R1-85	B11-GAJ	18	WH	3768007C1
R1-86	B13BC	16	PK	3768007C1
R1-87	B12HL	10	BK	4185895C1
R2-30	B14AC2	8	BK	4100163C1
R2-85	B11-GAK	16	WH	3768007C1
R2-86	B13C	16	PK	3768007C1
R2-87	B12KM	10	BK	4185895C1

© W/0508108 - MTA FUSE BLOCK

CONNECTOR 4100070C1  
 BODY LOCK 4100116C1

MD1  
 ©(10318)  
 (LOCATED AT FLASHER PLATE)

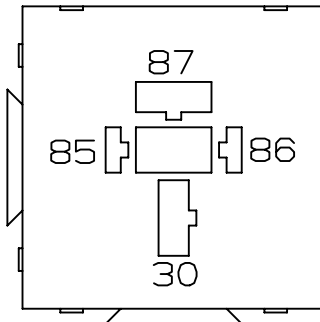


CAV	CIRCUIT	GA	COLOR	TERMINAL
30	B14MD1	8	BK	2230259C1
85*	B11-GAA	18	WH	3535326C1
85*	B11-GAB	18	WH	3535326C1
86%	B12N	18	LTBL	3535326C1
86%	B12P	18	LTBL	3535326C1
87*	B12A	12	BK	2230299C1
87*	B12B	14	BK	2230299C1

© N/0508108 - NOT MTA FUSE BLOCK

CONNECTOR 3534579C1  
 BODY LOCK 2230260C1

MD2  
 ©(10319)  
 (LOCATED AT FLASHER PLATE)



CAV	CIRCUIT	GA	COLOR	TERMINAL
30*	B14MD2	8	BK	2230259C1
85*	B11-GAB	18	WH	3535326C1
85*	B11-GAC	16	WH	3535326C1
86%	B12P	18	LT BL	3535326C1
86%	B12R	16	LT BL	3535326C1
87*	B12C	12	BK	2230299C1
87*	B12D	14	BK	2230299C1

© N/0508108 - NOT MTA FUSE BLOCK  
 \* W/POWER CABLE W/MASTER DISC &  
 W/NOISE SUPPRESSION  
 % W/MASTER DISCONNECT IGN ACTIVATED

CONNECTOR 3534579C1  
 BODY LOCK 2230260C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED R/D 10318 &	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	027
	10319.				RELEASE NO. 95504E	DATE 04MAR20		

# NAVISTAR, INC

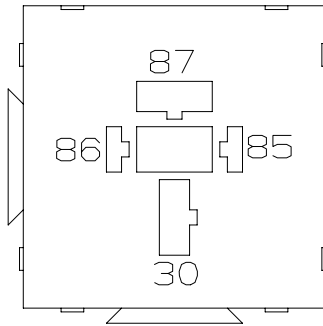
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

MD3  
# (10320)  
(LOCATED AT FLASHER PLATE)

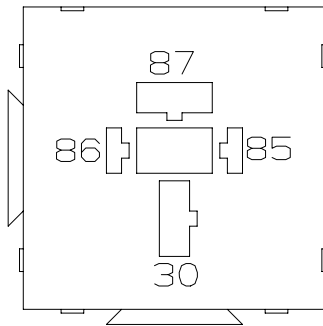


CONNECTOR 3534579C1  
BODY LOCK 2230260C1

CAV	C	GAUGE	COLOR	TERMINAL
30	B14MD3	8	BK	2230259C1
85	B11-GAC	16	WH	3535326C1
86	B12R	16	LTBL	3535326C1
87*	B12E	12	BK	2230259C1
87*	B12F	10	BK	2230259C1

\* W/POWER CABLE W/MASTER DISC &  
W/NOISE SUPPRESSION  
# N/0508108 - NOT MTA FUSE BLOCK

IGN1  
# (10321)  
(LOCATED AT FLASHER PLATE)

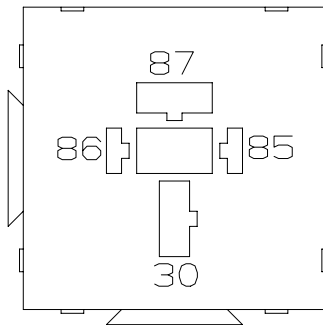


CONNECTOR 3534579C1  
BODY LOCK 2230260C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
30	B14IGN	8	BK	2230259C1
85*	B11-GAH	18	WH	3535326C1
85*	B11-GAJ	18	WH	3535326C1
86*	B13A	16	PK	3535326C1
87*	B13D	12	BK	2230259C1
87*	B13E	12	BK	2230259C1

\* W/COMMON EFFECTS  
# N/0508108 - NOT MTA FUSE BLOCK

ACC1  
# (10322)  
(LOCATED AT FLASHER PLATE)



CONNECTOR 3534579C1  
BODY LOCK 2230260C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
30	B14AC1	8	BK	2230259C1
85*	B11-GAJ	18	WH	3535326C1
85*	B11-GAK	16	WH	3535326C1
86*	B13B	18	PK	3535326C1
86*	B13C	16	PK	3535326C1
87*	B12H	10	BK	2230259C1
87*	B12L	14	BK	2230259C1

\* W/COMMON EFFECTS  
# N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090675	27A
	RELEASE				RELEASE NO.	DATE		
					96183U	09AUG21		

# NAVISTAR, INC

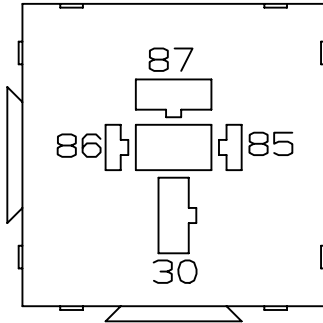
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

ACC2  
#(10323)  
(LOCATED AT FLASHER PLATE)



CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
30	B14AC2	8	BK	2230259C1
85	B11-GAK	16	WH	3535326C1
86	B13C	16	PK	3535326C1
87*	B12K	10	BK	2230259C1
87*	B12M	14	BK	2230259C1

CONNECTOR 3534579C1  
BODY LOCK 2230260C1

\* W/COMMON EFFECTS  
# N/0508108 - NOT MTA FUSE BLOCK

BUS SCAN  
PILOT LT (+)  
#(10324)  
(LOCATED NEAR DRIVER  
CONTROL PANEL)



CONNECTOR 2206658C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
A	B125F	16	GY	0239805R1

# N/0508108 - NOT MTA FUSE BLOCK

BUS SCAN  
PILOT LT (-)  
#(10325)  
(LOCATED NEAR DRIVER  
CONTROL PANEL)



CONNECTOR 2206658C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
A	B125-GB	16	WH	0239805R1

# N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090675	27B
	RELEASE				96183U	09AUG21		

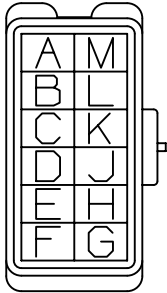
# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN



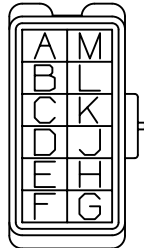
SW ILLUM  
 @ (10327)  
 (LOCATED NEAR DASH PANEL)

CONNECTOR 3700745C1  
 BODY LOCK 3700749C1

- ! W/0508108 - MTA FUSE BLOCK
- # N/0508108 - NOT MTA FUSE BLOCK
- @ W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B62AY	18	DKBL	3534164C1
B	B62A	18	DKBL	3534164C1
C	B62B	18	DKBL	3534164C1
D	B62H	18	DKBL	3534164C1
E!	B62ADB	18	DKBL	3534164C1
E#	B62D	18	DKBL	3534164C1
F	B62E	18	DKBL	3534164C1
G	B62-GE	18	WH	3534164C1
H!	B62-GDA	18	WH	3534164C1
H#	B62-GD	18	WH	3534164C1
J	B62-GH	18	WH	3534164C1
K	B62-GB	18	WH	3534164C1
L	B62-GA	18	WH	3534164C1
M	B62-GAY	18	WH	3534164C1

SW ILLUM  
 @ (10328)  
 (LOCATED NEAR DASH PANEL)

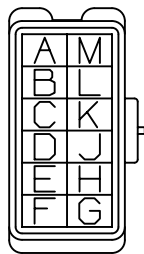


CONNECTOR 3700745C1  
 BODY LOCK 3700749C1

- @ W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B62AZ	18	DKBL	3534164C1
B	B62J	18	DKBL	3534164C1
C	B62U	18	DKBL	3534164C1
D	B62BP	18	DKBL	3534164C1
E	B62X	18	DKBL	3534164C1
F	-	-	-	-
G	-	-	-	-
H	B62-GX	18	WH	3534164C1
J	B62-GBP	18	WH	3534164C1
K	B62-GU	18	WH	3534164C1
L	B62-GJ	18	WH	3534164C1
M	B62-GAZ	18	WH	3534164C1

SW ILLUM  
 % (10329)  
 (LOCATED NEAR DASH PANEL)



CONNECTOR 3700745C1  
 BODY LOCK 3700749C1

- @ W/REDUNDENT DOOR CONTROL
- % W/FLASHER CANCEL COMMON
- N/0508108 - NOT MTA FUSE BLOCK
- ! W/RRX CANCEL
- \* W/MOMENTARY CANCEL
- # W/0508108 - MTA FUSE BLOCK
- !! N/0508108 - NOT MTA FUSE BLOCK
- % W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B62BA	18	DKBL	3534164C1
B	B62Y	18	DKBL	3534164C1
C	B62Z	18	DKBL	3534164C1
D@	B62AB	18	DKBL	3534164C1
D%%	B62AC	18	DKBL	3534164C1
D!	B62-BG	18	DKBL	3534164C1
D*	B62AC	16	LTGN	3534165C1
D#	B62ACC	18	DKBL	3534164C1
E#	B62ACB	18	DKBL	3534164C1
E!!	B62AC	18	DKBL	3534164C1
F	B62AD	18	DKBL	3534164C1
G#	B62-GD	18	WH	3534164C1
G#	B62-GDB	18	WH	3534164C1
G#	B62-GDC	18	WH	3534164C1
G!!	B62-GAD	18	WH	3534164C1
H!!	B62-GAC	18	WH	3534164C1
H#	B62-GAP	18	WH	3534164C1
K!!	B62-GAA	18	DKBL	3534164C1
J	B62-GAB	18	WH	3534164C1
K%	B62-GZ	18	WH	3534164C1
L	B62-GY	18	WH	3534164C1
M	B62-GBA	18	WH	3534164C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
		_028 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 04MAR20
					PART NO. AE08090675	SHEET 028



# NAVISTAR, INC

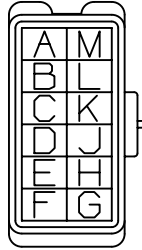
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

SW ILLUM  
 @ (10330)  
 (LOCATED NEAR DASH PANEL)

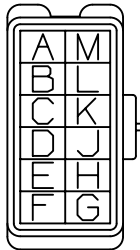


CONNECTOR 3700745C1  
 BODY LOCK 3700749C1

- \* W/MASTER SW N/FLASHER CANCEL
- # W/LEFT PANEL MOUNTED OVERRIDE SW
- & W/MASTER,RRX,AMB CANCEL W/3 POSITION TOGGLE
- ! W/0508108 - MTA FUSE BLOCK
- ^ N/0508108 - NOT MTA FUSE BLOCK
- ⊙ W/COMMON FOR VEHICLE W/0508108 -MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B62BB	18	DKBL	3534164C1
B^	B62AJ	18	DKBL	3534164C1
B!	B62AG	18	DKBL	3534164C1
C^	B62AS	18	DKBL	3534164C1
C!	B62ASA	18	DKBL	3534164C1
D	B62AT	18	DKBL	3534164C1
E	B62AW	18	DKBL	3534164C1
F*	B62AC	18	DKBL	3534164C1
F^	B62AD	18	DKBL	3534164C1
F#	B62AR	18	DKBL	3534164C1
F&	B62-AG	18	DKBL	3534164C1
G*	B62-GAC	18	WH	3534164C1
G^	B62-GAD	18	WH	3534164C1
G#	B62-GAR	18	WH	3534164C1
G&	B62-GAG	18	WH	3534164C1
H	B62-GAW	18	WH	3534164C1
J^	B62-GAC	18	WH	3534164C1
J!	B62-GAT	18	WH	3534164C1
J!	B62-GAU	16	LTGN	3534164C1
J&	B62-GBG	18	WH	3534164C1
J^	B62-GAC	16	LTGN	3534165C1
K	B62-GAS	18	WH	3534164C1
L	B62-GAJ	18	WH	3534164C1
M	B62-GBB	18	WH	3534164C1

SW ILLUM  
 @ (10331)  
 (LOCATED NEAR DASH PANEL)



CONNECTOR 3700745C1  
 BODY LOCK 3700749C1

- ! W/0508108 - MTA FUSE BLOCK
- ^ N/0508108 - NOT MTA FUSE BLOCK
- ⊙ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B62BC	18	DKBL	3534164C1
B	B62C	18	DKBL	3534164C1
B!	B62AA	18	DKBL	3534164C1
B^	B62A	18	DKBL	3534164C1
C	-	-	-	-
D	B62T	18	DKBL	3534164C1
E	B62K	18	DKBL	3534164C1
F	B62L	18	DKBL	3534164C1
G	B62-GL	18	WH	3534164C1
H	B62-GK	18	WH	3534164C1
J	B62-GT	18	WH	3534164C1
K!	KX125-GH	18	WH	3534164C1
L	B62-GC	18	WH	3534164C1
L!	B62-GAM	18	WH	3534164C1
L^	B62-GA	18	WH	3534164C1
M	B62-GBC	18	WH	3534164C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
		_028 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 04MAR20
					PART NO. AE08090675	SHEET 029

# NAVISTAR, INC

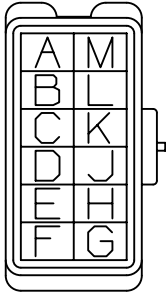
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

SW ILLUM  
% (10332)  
(LOCATED NEAR DASH PANEL)

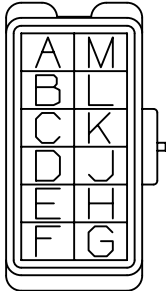


CONNECTOR 3700745C1  
BODY LOCK 3700749C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B62BD	18	DKBL	3534164C1
B	B62M	18	DKBL	3534164C1
C*	B62N	18	DKBL	3534164C1
C#	B62BJ	18	DKBL	3534164C1
DA	B62P	18	DKBL	3534164C1
D!	B62P	18	DKBL	3534164C1
E	B62R	18	DKBL	3534164C1
F	B62S	18	DKBL	3534164C1
G	B62-GS	18	WH	3534164C1
H	B62-GR	18	WH	3534164C1
JA	B62-GP	18	WH	3534164C1
J!	B62-GP	18	WH	3534164C1
K*	B62-GN	18	WH	3534164C1
K#	B62-GBJ	18	WH	3534164C1
L	B62-GM	18	WH	3534164C1
M	B62-GBD	18	WH	3534164C1

\* W/84.5KBTU DUAL SW  
ACTIVATES BOOSTER PUMP  
# W/CONVECTION HTRS  
! W/0508108 - MTA FUSE BLOCK  
^ N/0508108 - NOT MTA FUSE BLOCK  
% W/COMMON FOR VEHICLE  
W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

SW ILLUM  
% (10333)  
(LOCATED NEAR DASH PANEL)

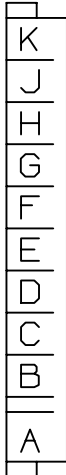


CONNECTOR 3700745C1  
BODY LOCK 3700749C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B62BE	18	DKBL	3534164C1
B	B62W	18	DKBL	3534164C1
CA	B62AE	18	DKBL	3534164C1
C!	B62AEW	18	DKBL	3534164C1
D	B62AF	18	DKBL	3534164C1
E	B62AH	18	DKBL	3534164C1
F*	B62AK	18	DKBL	3534164C1
F#	B62AL	18	DKBL	3534164C1
G*	B62-GAK	18	WH	3534164C1
G#	B62-GAL	18	WH	3534164C1
H	B62-GAH	18	WH	3534164C1
J	B62-GAF	18	WH	3534164C1
K	B62-GAE	18	WH	3534164C1
L	B62-GW	18	WH	3534164C1
M	B62-GBE	18	WH	3534164C1

\* W/ACTIVITY DOME, LT W/9  
# W/GUARD DOME LT W/9  
! W/0508108 - MTA FUSE BLOCK  
^ N/0508108 - NOT MTA FUSE BLOCK  
% W/COMMON FOR VEHICLE  
W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

GROUND SPLICE  
@ (10334)  
(LOCATED NEAR DASH PANEL)



CONNECTOR 2007315C1  
BODY LOCK 2007316C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B11-GA	12	WH	3566715C1
B*	B11GD	16	WH	1661209C1
B#	B127-GA	16	WH	1661209C1
C&	B119-GB	18	WH	1661208C1
C%	B89GA	16	WH	1661209C1
C!	B119-GC	18	WH	1661208C1
D	B119-GE	16	WH	1661209C1
E*&	B119-GN	16	WH	1661209C1
E&&	B119-GN	18	WH	1661208C1
F!!	B63-GAB	16	WH	1661209C1
F**	B63-GAC	14	WH	3566715C1
G	B78-GE	18	WH	1661208C1
H##	B63-GA	16	WH	1661209C1
H%&	B136-GA	16	WH	1661209C1
J	B128-G	16	WH	1661209C1
K*&	B137-GC	16	WH	1661209C1
K^	B119-GG	18	WH	1661208C1
K*&	-	-	-	-

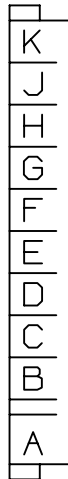
\* W/CCM ENTRANCE DOOR AND  
EMERGENCY EXIT ACTIVATED  
# W/STROBE LT INDICATOR  
& W/AIR STOP ARM & CROSSING  
GATE VALVES  
% W/PUPIL WARNING LT RED & BLUE  
! W/FRONT & REAR OR REAR ONLY  
SARM W/9  
!! W/DRIVER DOME LT SW  
\*\* W/DRIVER DOME LT ACT  
BY STEP LT  
## W/RED DRIVERS DOME  
W/DRIVERS DOME LT  
%& W/ELEC COMPARTMENT LT  
&& W/AIR CROSSING GATE VALVE  
\*& W/STOP ARM & CROSSING  
GATE VALVE W/CANCEL  
^ W/SARM STROBE HI/LO  
INTENSITY SW  
@ N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
		_028 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 04MAR20	PART NO. AE08090675	SHEET 030

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

GROUND SPLICE  
@ (10335A)  
(LOCATED NEAR DASH PANEL)



CONNECTOR 2007315C1  
BODY LOCK 2007316C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
AΛ	B11-GB	16	WH	1661209C1
A!	B11-GBY	16	WH	1661209C1
B@	B58-GF	18	WH	1661208C1
C@	B77-G	18	WH	1661208C1
D*	B74-G	18	WH	1661208C1
D&	B74-G	16	WH	1661209C1
DΛ	B74-GB	14	WH	3566715C1
D%	B74-GB	18	WH	1661208C1
D#	B74-GT	16	WH	1661209C1
D!	B74E	18	LTGN	1661208C1
D!	B74-GE	18	WH	1661208C1
DΛ	B74F	18	WH	1661208C1
E	B132-GC	18	WH	1661208C1
F**	B63-GB	16	WH	1661209C1
F!	B11-G	16	WH	1661209C1
F!	B11-GN	18	WH	1661208C1
FΛ	B11-GA	16	WH	1661209C1
F!	B11-GB	16	WH	1661209C1
F!	B11-GB	18	WH	1661208C1
F!	B11-GD	16	WH	1661209C1
F@	B63-G	16	WH	1661209C1
F!!	B11-G	18	WH	1661208C1
GΛ	B122	18	GY	1661208C1
G!	B122X	18	GY	1661208C1
H@	B122-GB	18	WH	1661208C1
J@	B122-G	18	WH	1661208C1
K@	B122-GA	18	WH	1661208C1
KΛ	B122-GC	18	WH	1661208C1

- Λ N/0508108 - NOT MTA FUSE BLOCK
- ! W/0508108 - MTA FUSE BLOCK
- @ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK
- \* W/BOOSTER PUMP W/ FR MTD HTR W/ WT TIMER
- & W/BOOSTER PUMP W/FR HTR W/TIMER R DRVR
- Λ W/BOOSTER PUMP W/ FR HTR W/TIMER OVHD DRVR COMPT
- % W/BOOSTER PUMP W/ESPAR HTR W/TIMER PREWIRE
- # W/BOOSTER PUMP ACTIVATED BY HTR SW
- ! W/WEBASTO FUEL FIRED HEATER W/TIMER
- \*\* W/DOME LT W/2 MIN W/REAR ROW W/EMER EXIT

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
		_028 FOR CHANGE DETAILS			RELEASE NO. 95504E	DATE 04MAR20
						PART NO. AE08090675 SHEET 031

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

GROUND SPLICE  
 @ (10335B)  
 (LOCATED NEAR DASH PANEL)



CONNECTOR 2007315C1  
 BODY LOCK 2007316C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A@	B11-GK	16	WH	1661209C1
B@	B120-GK	18	WH	1661208C1
C^	B117-GL	18	WH	1661208C1
C!	B122-GB	18	WH	1661208C1
D*	B120-G	18	WH	1661208C1
D&	B11-G	18	WH	1661208C1
D!!	B11-GS	18	WH	1661208C1
D^^	B146-G	18	WH	1661208C1
E@	B11-GAA	18	WH	1661208C1
F^^	B11-GAD	18	WH	1661208C1
F^%	B11-GADC	18	WH	1661208C1
F^#	B11-GADB	18	WH	1661208C1
G^^	B11-GAH	18	WH	1661208C1
G^*	B11-GAZ	18	WH	1661208C1
H@	B41-GC	18	WH	1661208C1
J#	B125-G	18	WH	1661208C1
J%%	B125-GL	18	WH	1661208C1
J^^	B125-G	16	WH	1661209C1
J^^	B63GA	18	WH	1661208C1
K&	B125A	18	GY	1661208C1
K?	MJ125B	18	GY	1661208C1

- ^^ N/0508108 - NOT MTA FUSE BLOCK
- !! W/0508108 - MTA FUSE BLOCK
- @ W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK
- ^ REAR DR OPTNS COMMON W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK
- ! REAR LIFT SWITCH W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK
- \* 3 POSITION TOGG SW FOR ENTRANCE DOOR
- & W/ MSTR, RRX, AMB CNCL W/ 2 POSN TOGGLE N/0508108 - NOT MTA FUSE BLOCK
- # CHK MATE ACTVTD BY BRAKES W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK
- %% CHILD MONITOR W/ ENTR DOOR ACTVTD DOME W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK
- & LEAVE NO STUDENT BEHIND W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK
- ? CHILD MONITOR SYSTEM W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK
- ^% IGN MSTR DISC W/NOISE SUPPRESSION & 1 ABATEMENT ADAPTER W/0508108 - MTA FUSE BLOCK
- ^# NOISE SUPPRESSION W/LOW VOLTAGE MDL W/0508108 - MTA FUSE BLOCK
- ^\* COMMON EFFECTS W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	03SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,
	RELEASE				RELEASE NO. 96183U	DATE 03SEP21
						PART NO. AE08090675
						SHEET 31A

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

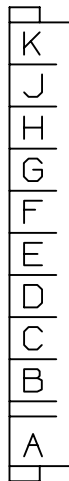


GROUND SPLICE  
?\*(10336)  
(LOCATED NEAR DASH PANEL)

CONNECTOR 2007315C1  
BODY LOCK 2007316C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A?	B11-GC	10	WH	1661211C1
A??	B11-GCX	10	WH	1661211C1
B*?	B105-G	16	WH	1661209C1
C*	B125-GA	16	WH	1661209C1
C#	B125-GA	10	WH	1661211C1
C^	B125-GA	14	WH	3566715C1
C%	B125-GD	18	WH	1661208C1
C!	B11GA	16	WH	1661209C1
D	B133-GR	18	WH	1661208C1
E	B44-G	18	WH	1661208C1
F	B119-G	16	WH	1661209C1
G	B139-G	16	WH	1661209C1
H	B125-GS	18	WH	1661208C1
J**	B120-GD	18	WH	1661208C1
J##	B134-G	16	WH	1661209C1
K%%	B123-GK	18	WH	1661208C1
K&&	B125U-G	18	WH	1661208C1

- \* W/CA THEFTMATE WIRES
- # W/POST TRIP W/SNOOZE & LIFT WIRING
- ^ W/CCM W/SNOOZE+9 W/EMERGENCY ACT
- % W/CHILD MON COMMON
- ! W/CHECKMATE CONNECTORS
- \*\* W/AED ELEC
- ## W/FR & REAR DESTINATION SIGN CL LT ACT
- %% W/SINGLE CYCLE FLASHER CANCEL
- && W/CHILD SAFETY ALARM AUX OUTPUT
- ? N/0508108 - NOT MTA FUSE BLOCK
- ?? W/0508108 - MTA FUSE BLOCK
- ?\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK



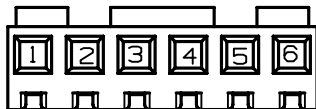
GROUND SPLICE  
?\*(10337)  
(LOCATED NEAR DASH PANEL)

CONNECTOR 2007315C1  
BODY LOCK 2007316C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A?	B11-GD	12	WH	3566715C1
A??	B11-GDM	12	WH	3566715C1
B*	B100-G	18	WH	1661208C1
B#	B100-G	16	GY	1661209C1
C?*	B144-G	18	WH	1661208C1
C?	B171-GA	16	WH	1661209C1
D?*	B41-GK	18	WH	1661208C1
E?*	B120-GC	18	WH	1661208C1
F?*	B62-G	18	WH	1661208C1
G?*	B86-G	16	WH	1661209C1
H?*	B62-GAN	18	WH	1661208C1
J?*	B78-G	18	WH	1661208C1
K?*	B127-G	16	WH	1661209C1

- \* W/AIR HORN ACTVTD BY FOOT SW
- # W/AIR HORN ACTVTD BY PULL CHAIN
- ? N/0508108 - NOT MTA FUSE BLOCK
- ?? W/0508108 - MTA FUSE BLOCK
- ?\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CA 2018 CHECKMATE  
%(10339)  
(LOCATED IN ELECTRICAL PANEL)



CONNECTOR 3761059C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B14A	18	RD	3761061C1
2*	B125-GM	18	WH	3761061C1
2#	B125-G	18	WH	3761061C1
3	B13	18	PK	3761061C1
4	B125	18	GY	3761061C1
5	B60	18	OR	3761061C1
6*	B125HH	18	GY	3761061C1
6#	B85	18	GY	3761061C1

- \* W/CHECKMATE W/SNOOZE W/EMER ACT & LIFT
- # W/CHECKMATE W/SNOOZE W/EMER ACT N/LIFT
- % W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
		_028 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 04MAR20	AE08090675	032

# NAVISTAR, INC

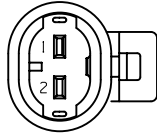
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

ELEC COMPT LIGHT  
% (10341)  
(LOCATED IN ELECTRICAL PANEL)

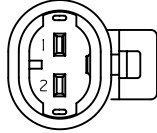


CONNECTOR 2206588C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	B136A	16	YL	3522190C1	3522194C1
2	B136-GA	16	WH	3522190C1	3522194C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

GROUND SPLICE  
% (10334)  
(LOCATED NEAR DASH PANEL)

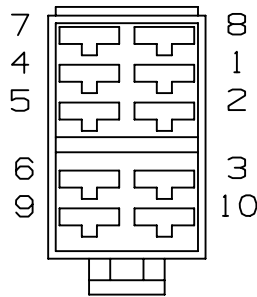


CONNECTOR 2007315C1  
BODY LOCK 2007316C1

- % W/0508108 - MTA FUSE BLOCK
- ! W/CCM ENTRANCE DOOR AND EMERGENCY EXIT ACTIVATED
- @ W/STROBE LT INDICATOR
- # W/AIR STOP ARM VALVE
- % W/PUPIL WARNING LT RED & BLUE
- ^ W/FRONT & REAR OR REAR ONLY SARM
- & W/AIR STOP ARM & CROSSING GATE VALVES
- \* W/STOP ARM & XGT VALVE W/XGT CANCEL
- ? W/ DRIVERS DOME LT
- ?? W/DRIVERS DOME LT ACTIVATED BY STEP LT
- !! W/1 INCH RED DRIVERS DOME LT
- ^^ W/ELECTRICAL COMPARTMENT LT

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B11-GAP	12	WH	3566715C1
B!	B11GD	16	WH	1661209C1
B@	B127-GA	16	WH	1661209C1
C#	B119-GB	18	WH	1661208C1
C%	B89GA	16	WH	1661209C1
C^	B119-GC	18	WH	1661208C1
D	B119-GE	16	WH	1661209C1
E&	B119-GN	18	WH	1661208C1
E*	B119-GN	16	WH	1661209C1
F?	B63-GAB	16	WH	1661209C1
F??	B63-GAC	14	WH	3566715C1
G	B78-GE	18	WH	1661208C1
H!!	B63-GAA	16	WH	1661209C1
H^^	B136-GA	16	WH	1661209C1
J	B128-G	16	WH	1661209C1

PEDESTRIAN LIGHT  
@ (10344)  
(LOCATED NEAR DASH PANEL)



CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	B139	16	YL	1661226C1
3	B139A	16	YL	1661226C1
4-6	-	-	-	-
7	B62-GBM	18	WH	1661224C1
8	B62BM	18	DKBL	1661224C1
9-10	-	-	-	-

@ N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED R/D 10344 & FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	033
	DETAILS	REMOVED R/D 10350A.			95504E	04MAR20		

# NAVISTAR, INC

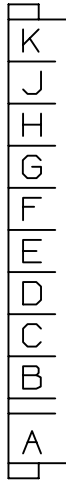
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

ZVR SPLICE  
 % (10350A)  
 (LOCATED NEAR FLASHER PLATE)



CONNECTOR 2007315C1  
 BODY LOCK 2007316C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B9M	16	GY	1661209C1
B	B77D	18	LTGN	1661208C1
C	B9B	18	GY	1661208C1
D*	B9A	18	GY	1661208C1
D#	B9D	18	GY	1661208C1
D&	B9C	18	GY	1661208C1
E	B60BA	18	OR	1661208C1
F**	B9K	18	GY	1661208C1
F^	B9H	18	GY	1661208C1
F!	NB9HJ	18	GY	1661208C1
G	B9E	18	GY	1661208C1
H	B9F	18	LTGN	1661208C1
J	B9J	18	LTGN	1661208C1
K%%	B9H	18	GY	1661208C1
K*#	B123A	18	LTGN	1661208C1
K%*	B9S	18	GY	1661208C1
K##	B123B	18	GY	1661208C1

- \* W/L PANEL MOUNTED DOOR CONTROL 3 POSITION TOGGLE
- # W/L 3 POSITION ROTARY DOOR CONTROL W/NON SEQUENTIAL & W/DOOR CONTROL MANUAL
- \*\* W/L AED AIR W/DUMP VALVE W/9
- %% W/MASTER SW N/FLASHER CANCEL
- \*\* W/NO L MASTER SW
- \*\* W/OMIT MASTER FLASHER W/MOMENTARY CANCEL
- %\* W/MASTER,RRX,AMB CANCEL W/2 POSITION TOGGLE
- ! W/0508108 - MTA FUSE BLOCK
- ^ N/0508108 - NOT MTA FUSE BLOCK
- % W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	08SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090675	33A
	RELEASE				96183U	08SEP21		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

ZVR SPLICE  
% (10350B)  
(LOCATED NEAR FLASHER PLATE)

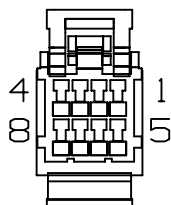


CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B9N	16	GY	1661209C1
B	B9P	18	GY	1661208C1
C	B152-G	18	WH	1661208C1
D	B67-GA	18	WH	1661208C1
E	B9A	18	GY	1661208C1
F	B9B	18	GY	1661208C1
G	-	-	-	-
H	-	-	-	-
J	-	-	-	-
K	-	-	-	-

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CONNECTOR 2007315C1  
BODY LOCK 2007316C1

UPPER FLAT MIRROR  
% (10353)  
(LOCATED NEAR DASH PANEL)

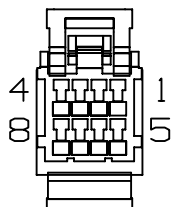


CAV	CIRCUIT	GA	COLOR	TERMINAL
1%	B78LA	20	LTGN	3535805C1
1Λ	B78V	20	LTGN	3535805C1
2%	B78RA	20	LTGN	3535805C1
3%	B78LD	20	LTGN	3535805C1
3Λ	B78X	20	LTGN	3535805C1
4%	B78RD	20	LTGN	3535805C1
5%	B62AU	20	DKBL	3535805C1
6%	B78B	20	LTGN	3535805C1
7%	B78N	20	LTGN	3535805C1
8%	B78-GC	20	WH	3535805C1

Λ N/0508108 - NOT MTA FUSE BLOCK  
% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CONNECTOR 3833917C1

LOWER CONVEX MIRROR  
% (10354)  
(LOCATED NEAR DASH PANEL)



CAV	CIRCUIT	GA	COLOR	TERMINAL
1%	B78LC	20	LTGN	3535805C1
1Λ	KT78Z	20	LTGN	3535805C1
2%	B78RC	20	LTGN	3535805C1
3%	B78LF	20	LTGN	3535805C1
3Λ	KT78AB	20	LTGN	3535805C1
4%	B78RF	20	LTGN	3535805C1
5%	B62AV	20	DKBL	3535805C1
6%	B78C	20	LTGN	3535805C1
7%	B78S	20	LTGN	3535805C1
8%	B78-GD	20	WH	3535805C1

Λ N/0508108 - NOT MTA FUSE BLOCK  
% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CONNECTOR 3833917C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
		_029 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 04MAR20	AE08090675	034





# NAVISTAR, INC

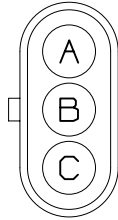
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

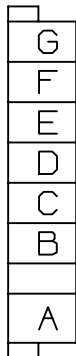
SELF CONTAINED HEATED AIR SEAT  
% (10358)  
(LOCATED INSIDE ENGINE HOOD)



CONNECTOR 0587569C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	B105	16	LTGN	0587577C1	1652325C1
B	B105-G	16	WH	0587577C1	1652325C1
C	B105A	16	LTGN	0587577C1	1652325C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK



STOP ARM EXTEND  
% (10358A)  
(LOCATED NEAR DASH PANEL)

CONNECTOR 2006789C1  
BODY LOCK 2006792C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B119P	16	GY	1661209C1
B	B119F	18	GY	1661208C1
C	B119H	18	GY	1661208C1
D	B119J	16	GY	1661209C1
E	B119L	16	GY	1661209C1
F	B127E	16	OR	1661209C1
G	B119T	16	GY	1661209C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK



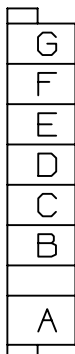
STOP ARM EXTEND  
⊙ (10358B)  
(LOCATED NEAR DASH PANEL)

CONNECTOR 2006789C1  
BODY LOCK 2006792C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B119R	16	GY	1661209C1
B⊙	B119V	18	GY	1661208C1
B!	B119HJ	18	GY	1661208C1
B!!	B119W	18	GY	1661208C1
B^	B119AA	18	GY	1661208C1
B#	B119	18	GY	1661208C1
B%	B119	18	GY	1661208C1
C⊙	B119	18	GY	1661208C1
C	B119Y	18	GY	1661208C1
D-G	-	-	-	-

- # W/STOP/TAIL/TURN LT W/VIDEO, MONITOR, 9 N/0508108 - NOT MTA FUSE BLOCK
- % W/STOP/TAIL/TURN LT W/SEON, W/9, W/ADDL POWER N/0508108 - NOT MTA FUSE BLOCK
- ! W/STOP/TAIL/TURN LT W/ VIDEO, MONITOR, 9 W/0508108 - MTA FUSE BLOCK
- !! W/STOP/TAIL/TURN LT W/ SEON, W/9, W/ADDL PWR W/0508108 - MTA FUSE BLOCK
- ^ W/STOP/TAIL/TURN LT W/VIDEO, MONITOR W/0508108 - MTA FUSE BLOCK
- \* W/CHILD CHECK-MATE ARMED BY PUPIL WARNING LT
- ⊙ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

STOP ARM POWER  
% (10359)  
(LOCATED NEAR FLASHER PLATE)



CONNECTOR 2006789C1  
BODY LOCK 2006792C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A%	B119	16	GY	1661209C1
B%	B119E	18	GY	1661208C1
C%	B119A	16	GY	1661209C1
D%	B119K	16	GY	1661209C1
E-G	-	-	-	-

! W/0508108 - MTA FUSE BLOCK  
^ N/0508108 - NOT MTA FUSE BLOCK  
% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

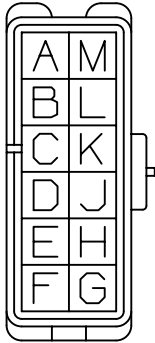
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS
		_029 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 04MAR20
					PART NO. AE08090675	SHEET 036



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

RED PWL SPL  
% (10360R)  
(LOCATED NEAR ENG COMP  
TEMP SENSOR BUZZER)

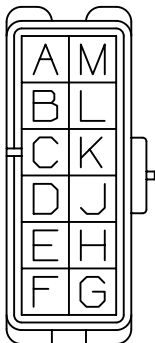


CONNECTOR 3601838C1  
BODY LOCK 3601839C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	B128LR	16	OR	3534164C1
A#	B89LFR	16	OR	3534164C1
B	B89EA	16	OR	3534164C1
C	B89S	16	OR	3534164C1
D*	B128RR	16	OR	3534164C1
D#	B89RFR	16	OR	3534164C1
E	-	-	-	-
F	B89N	16	OR	3534164C1
G	B89R	16	OR	3534164C1
H	B89AB	16	OR	3534164C1
J	B89RRR	16	OR	3534164C1
K	B89U	16	OR	3534164C1
L	B89AC	16	OR	3534164C1
M	B89LRR	16	OR	3534164C1

\* W/PUPIL WARNING LT W/SW PANEL INDICATOR MONITOR W/9  
# W/PUPIL WARNING LT N/LT MONITOR W/+9  
% W/0508108 - MTA FUSE BLOCK

RED PWL SPL  
% (10360R)  
(LOCATED NEAR ENG COMP  
TEMP SENSOR BUZZER)



CONNECTOR 3601838C1  
BODY LOCK 3601839C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	B128LR	16	OR	3534165C1
A#	B89LFR	16	OR	3534165C1
B	B89E	16	OR	3534165C1
C	B89S	16	OR	3534165C1
D*	B128RR	16	OR	3534165C1
D#	B89RFR	16	OR	3534165C1
E	-	-	-	-
F	B89N	16	OR	3534165C1
G	B89R	16	OR	3534165C1
H	B89AB	16	OR	3534165C1
J	B89RRR	16	OR	3534165C1
K	B89U	16	OR	3534165C1
L	B89AC	16	OR	3534165C1
M	B89LRR	16	OR	3534165C1

% N/0508108 - NOT MTA FUSE BLOCK  
\* W/LT MON MODULE W/IND, COMMON  
# W/PWL - RED INPUTS

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090675	37A
	RELEASE				96183U	03SEP21		

# NAVISTAR, INC

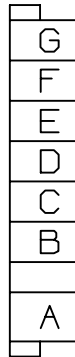
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

### BOOSTER PUMP RELAY SPLICE % (10361) (LOCATED NEAR DASH PANEL)

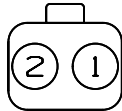


CONNECTOR 2006789C1  
BODY LOCK 2006792C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A%	B74T	16	LTGN	1661209C1
B%	B75AD	16	LTGN	1661209C1
B!	B75ADA	16	LTGN	1661209C1
C%	B75AR	16	LTGN	1661209C1
D%	B75AP	16	LTGN	1661209C1
E%	B75AN	16	LTGN	1661209C1
F%	B75AH	16	LTGN	1661209C1
G	-	-	-	-

! W/0508108 - MTA FUSE BLOCK  
 ^ N/0508108 - NOT MTA FUSE BLOCK  
 % W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

### DRIVER HEATER DIODE PACK % (10363) (LOCATED NEAR FUSE BLOCK)

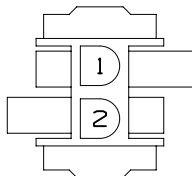


CONNECTOR 3866308C1  
BODY LOCK 1684263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B75ABA	16	LTGN	1680205C1
2	B75ADA	16	LTGN	1680205C1

% W/0508108 - MTA FUSE BLOCK

### DRIVER HEATER DIODE PACK % (10363) (LOCATED NEAR FUSE BLOCK)



CONNECTOR 1669030C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B75AB	16	LTGN	1661538C1
2	B75AD	16	LTGN	1661538C1

% N/0508108 - NOT MTA FUSE BLOCK

### ACC SPLICE RLY COILS % (10364) (LOCATED NEAR DASH PANEL)



CONNECTOR 2006789C1  
BODY LOCK 2006792C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	B12X	18	LTBL	1661208C1
A#	B12W	18	LTBL	1661208C1
B^	B12C	18	LTGN	1661208C1
B!	B12CP	18	LTGN	1661208C1
C	B123F	18	LTGN	1661208C1
D	B123J	18	LTGN	1661208C1
E	B132B	18	GY	1661208C1
F	B62BN	18	DKBL	1661208C1
F^	B12	18	LTBL	1661208C1
G**	B120A	18	LTGN	1661208C1
G##	B120A	16	LTBL	1661209C1

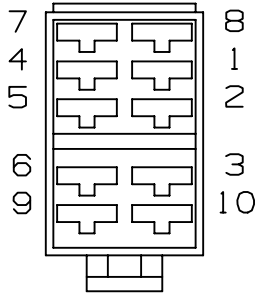
\* W/EMERGENCY EXIT ACCESSORY FEED N/+9 W/PIEZO ALARM  
 # W/EMERGENCY EXIT BATTERY FEED W/+9 W/PIEZO ALARM  
 \*\* W/L PANEL MOUNTED DOOR CONTROL 3 POSITION TOGGLE  
 ## W/3 POSITION TOGGLE & W/ AMBER CANCEL  
 ! W/0508108 - MTA FUSE BLOCK  
 ^ N/0508108 - NOT MTA FUSE BLOCK  
 % W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	22SEP21	ADDED R/D 10363 &	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	038
	FUSE DE	TAILS.			95504E	04MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

REDUNDANT DOOR SW  
&(10365)  
(LOCATED NEAR FLASHER PLATE)

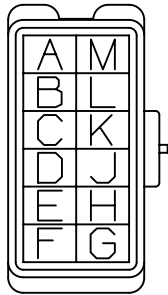


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B120E	18	LTGN	1661224C1
2	B9B	18	GY	1661224C1
3	B120D	18	LTGN	1661224C1
4-6	-	-	-	-
7	B62-GAB	18	WH	1661224C1
8	B62AB	18	DKBL	1661224C1
9-10	-	-	-	-

& W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CONNECTOR 3530563C1

PRIMARY SW ILLUM  
&&(10366)  
(LOCATED NEAR FLASHER PLATE)

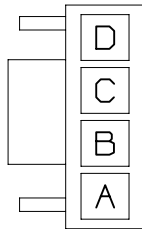


CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	B62AM	18	DKBL	3534164C1
A#	B62AP	18	DKBL	3534164C1
B	B62AX	18	DKBL	3534164C1
C	B62BF	18	DKBL	3534164C1
D	B74K	18	DKBL	3534164C1
E	B62BK	18	DKBL	3534164C1
F	B62AC	18	DKBL	3534164C1
G	B62-GAC	18	WH	3534164C1
H	B62-GBK	18	WH	3534164C1
J	-	-	-	-
K%	B62-GBF	18	WH	3534164C1
K&	B62-G	18	WH	3534164C1
L	B62-GAX	18	WH	3534164C1
M	B62-G	18	WH	3534164C1

CONNECTOR 3700745C1  
BODY LOCK 3700749C1

&& N/0508108 - NOT MTA FUSE BLOCK  
\* W/BODY SW PANEL ILLUMINATION  
# W/BODY SW PANEL ILLUMINATION WITH RHEOSTAT  
% W/NOISE SUPRSN SW OUTPUTS  
& W/NOISE SUPPRESSION W/LOW VOLTAGE DISCONNECT

DRIVERS HEATER  
&(10367)  
(LOCATED NEAR FLASHER PLATE)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B75B	12	LTGN	1661227C1
B	-	-	-	-
C	B75A	12	LTGN	1661227C1
D	B75-G	12	WH	1661227C1

& W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CONNECTOR 1661204C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	039
					RELEASE NO.	DATE		
					95504E	04MAR20		

# NAVISTAR, INC

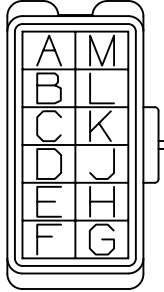
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

PRIMARY SW ILLUM  
! (10366)  
(LOCATED NEAR FLASHER PLATE)



CAVITY	CIRCUIT	GA	COLOR	TERMINAL
A*	B62AM	18	DKBL	3534164C1
A#	B62AP	18	DKBL	3534164C1
B	B62AX	18	DKBL	3534164C1
C	B62BF	18	DKBL	3534164C1
D	-	-	-	-
E	B62BK	18	DKBL	3534164C1
F	B62ACA	18	DKBL	3534164C1
G	B62-GAV	18	WH	3534164C1
H	B62-GBK	18	WH	3534164C1
J	-	-	-	-
K%	B62-GBF	18	WH	3534164C1
K&	B62-GG	18	WH	3534164C1
L	B62-GAX	18	WH	3534164C1
M	B62-G	18	WH	3534164C1

CONNECTOR 3700745C1  
BODY LOCK 3700749C1

! W/0508108 - MTA FUSE BLOCK  
\* W/BODY SW PANEL ILLUMINATION  
# W/BODY SW PANEL ILLUMINATION WITH RHEOSTAT  
% W/NOISE SUPRSN SW OUTPUTS  
& W/NOISE SUPPRESSION W/LOW VOLTAGE DISCONNECT"

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO4	21SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,
	RELEASE				RELEASE NO. 96183U	DATE 21JUL21
					PART NO.	SHEET
					AE08090675	39A

# NAVISTAR, INC

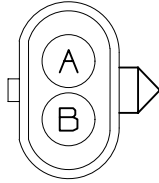
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

HEATED AIR SEAT  
& (10368)  
(LOCATED AT ELECTRICAL PANEL)

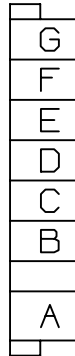


CONNECTOR 0587567C91

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	B105-G	16	WH	0587577C1	1652325C1
B	B105	16	LTGN	0587577C1	1652325C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

ACC SPLICE RLY COILS  
\*\*(10369)  
(LOCATED NEAR FLASHER PLATE)

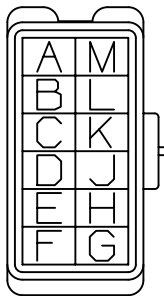


CONNECTOR 2006789C1  
BODY LOCK 2006792C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B12Y	16	LTBL	1661209C1
B	B13	18	PK	1661208C1
C	B13B	18	PK	1661208C1
D*	B12N	18	LTBL	1661208C1
D#	B12MD	18	LTBL	1661208C1
E&	B118L	18	LTBL	1661208C1
E%	B125	18	LTBL	1661208C1
F	B74L	18	PK	1661208C1
G%#	B123L	18	LTGN	1661208C1
G&&	B13H	18	PK	1661208C1
G##	B12Z	16	LTBL	1661209C1

\*\* N/0508108 - NOT MTA FUSE BLOCK  
\* W/MASTER DISCONNECT IGN ACT  
# W/MASTER DISCONNECT SW COMMON  
& W/NOISE SUPRSN IGN ACT  
% W/NOISE SUPRSN N/MASTER DISCONNECT  
%% W/LEFT MT MSTR SW W/FLR CANCEL VIRGINIA  
&& W/MSTR,RRX,AMB CNCL W/3 POSN TOGGLE  
## W/ELECTRIC DOOR WITH KEY OFF SW

LIFT SPLICE  
\*\*(10370)  
(LOCATED NEAR FLASHER PLATE)



CONNECTOR 3700745C1  
BODY LOCK 3700749C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B44	18	GY	3534164C1
B	B44A	18	GY	3534164C1
C	B122S	16	BN	3534164C1
D	B122Z	16	GY	3534164C1
E	B123C	18	LTGN	3534164C1
F	B122C	18	GY	3534164C1
G	B122P	18	GY	3534164C1
H	B122A	18	GY	3534164C1
J	B63-G	16	WH	3534164C1
K	B122T	18	GY	3534164C1
L*	B122DA	18	GY	3534164C1
L#	B122AA	16	WH	3534164C1
L%	B122A	18	GY	3534164C1
M	B123D	18	LTGN	3534164C1

\*\* N/0508108 - NOT MTA FUSE BLOCK  
\* W/CCM/TM W/SNOOZE W/LIFT  
# W/LIFT INDICATOR 3 IN BULKHEAD LT  
% W/CHECKMATE W/SNOOZE,+9,EMER ACT & LIFT

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	040
					RELEASE NO.	DATE		
					95504E	04MAR20		



# NAVISTAR, INC

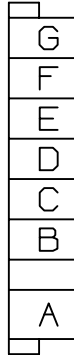
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

ACC SPLICE RLY COILS  
! (10369)  
(LOCATED NEAR FLASHER PLATE)

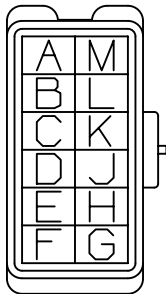


CONNECTOR 2006789C1  
BODY LOCK 2006792C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
A	B12Y	16	LTBL	1661209C1
B	B13Y	18	PK	1661208C1
B!@	B13P	18	PK	1661208C1
B%#	B13Z	18	PK	1661208C1
C	B13BZ	18	PK	1661208C1
D*	B12N	18	LTBL	1661208C1
D#	B12MD	18	LTBL	1661208C1
E&	B118L	18	LTBL	1661208C1
E%	B12S	18	LTBL	1661208C1
F	-	-	-	-
G%%	B123L	18	LTGN	1661208C1
G&&	B13H	18	PK	1661208C1
G##	B12Z	16	LTBL	1661209C1

! W/0508108 - MTA FUSE BLOCK  
\* W/MASTER DISCONNECT IGN ACT  
# W/MASTER DISCONNECT SW COMMON  
& W/NOISE SUPRSN IGN ACT  
% W/NOISE SUPRSN N/MASTER DISCONNECT  
%% W/LEFT MT MSTR SW W/FLR CANCEL VIRGINIA  
&& W/MSTR,RRX,AMB CNCL W/3 POSN TOGGLE  
## W/ELECTRIC DOOR WITH KEY OFF SW  
!@ W/LIFT INTERLOCK AND LIGHTS  
%# W/LIFT INTERLOCK AND LIGHTS ABS W/KEY ON/OFF"

LIFT SPLICE  
!(10370)  
(LOCATED NEAR FLASHER PLATE)



CONNECTOR 3700745C1  
BODY LOCK 3700749C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
A	B44	18	GY	3534164C1
B	B44A	18	GY	3534164C1
C	B122S	16	BN	3534164C1
D	BS122Z	16	GY	3534164C1
E	B123CK	18	LTGN	3534164C1
F	B122C	18	GY	3534164C1
G	B122P	18	GY	3534164C1
H	B122AB	18	GY	3534164C1
J	B63-GC	16	WH	3534164C1
K	B122T	18	GY	3534164C1
L!!	B122AA	16	WH	3534164C1
L&&	B122A	18	GY	3534164C1
L**	B122DA	18	GY	3534164C1
M	B123D	18	LTGN	3534164C1

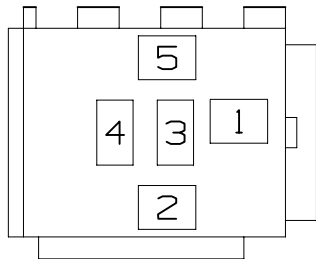
! W/0508108 - MTA FUSE BLOCK  
!! W/LIFT DOOR INDICATOR INDICATOR 3 IN BULKHEAD LT  
&& W/CHILD MONITOR SYSTEMS  
\*\* W/POWER DISTRIBUTION DISC W/NOISE SUPPRESSION"

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090675	40A
	RELEASE				96183U	21JUL21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

FLASHING LIFT INDICATOR &(10371)  
(LOCATED NEAR FUSE BLOCK IN ELECTRICAL PANEL)

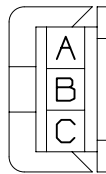


CONNECTOR 0593385C1  
BODY LOCK 0593387C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B122V	16	GY	2018946C1
2	B122B	18	GY	1659673C1
3	-	-	-	-
4	B122A	18	GY	1659673C1
5*	B122B	18	GY	2018946C1
5*	B122-GB	18	WH	2018946C1

& N/0508108 - NOT MTA FUSE BLOCKRE  
!! W/REAR LIFT SWITCH ON/OFF  
\* W/FLASHING LIFT INDICATOR

ELECTRONIC PANEL DIMMER &(10372)  
(LOCATED NEAR FUSE BLOCK IN ELECTRICAL PANEL)

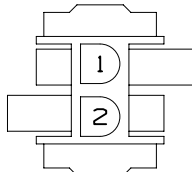


CONNECTOR 1661198C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B62AN	18	DKBL	1661208C1
B	B62-GAN	18	WH	1661208C1
C	B62AP	18	DKBL	1661208C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

DC POWER SOURCE &(10375)  
(LOCATED NEAR FUSE BLOCK IN ELECTRICAL PANEL)

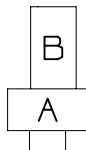


CONNECTOR 1669030C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	B84A	16	LTGN	1661538C1
1#	B84	16	LTGN	1661538C1
2#	B84-G	16	WH	1661538C1
2*	B84-GA	16	WH	1661538C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
# W/1 DC PWR SOURCE LOCATED IN DASH  
\* W/2 DC PWR SOURCE LOCATED IN DASH AND OVHD

DC POWER &(10375A)  
(LOCATED NEAR FUSE BLOCK IN ELECTRICAL PANEL)



CONNECTOR 0872291R1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B84B	16	LTGN	0188396R1
B	B84-GB	16	WH	0188396R1

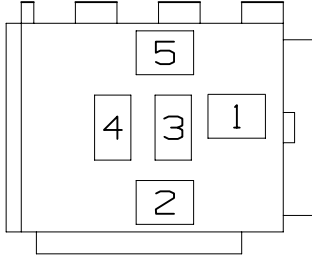
& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	041
					RELEASE NO. 95504E	DATE 04MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

FLASHING LIFT INDICATOR  
 † (10371)  
 (LOCATED NEAR FUSE BLOCK  
 IN ELECTRICAL PANEL)



CAVITY	CIRCUIT	GA	COLOR	TERMINAL
1	B122V	16	GY	1661226C1
2	B122B	18	GY	1661224C1
3	-	-	-	-
4	B122AH	18	GY	1661224C1
5††	B122B	18	GY	3541250C1
5††	B122-GB	18	WH	3541250C1

CONNECTOR 0593385C1  
 BODY LOCK 0593387C1

†† W/LIFT INTERLOCK AND LIGHTS  
 † W/0508108 - MTA FUSE BLOCK"

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	21SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,
	RELEASE				RELEASE NO. 96183U	DATE 21JUL21
						PART NO. AE08090675
						SHEET 41A

# NAVISTAR, INC

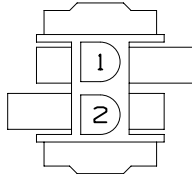
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

DC POWER OUTLET IN SW PNL  
&(10375B)  
(LOCATED NEAR FUSE BLOCK  
IN ELECTRICAL PANEL)

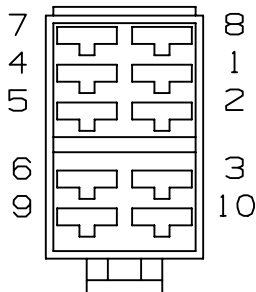


CONNECTOR 1669030C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B84	16	LTGN	1661538C1
2	B84-G	16	WH	1661538C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

RHEOSTAT DIMMER  
&(10376)  
(LOCATED AT DRIVER CONTROL PANEL)

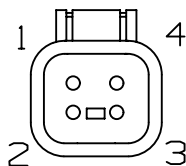


CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B63RH	12	DKBL	1661227C1
2	B63AL	12	DKBL	1661227C1
3	B63RF	12	DKBL	1661227C1
4-6	-	-	-	-
7	B62-GBP	18	WH	1661224C1
8	B62BP	18	DKBL	1661224C1
9-10	-	-	-	-

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

RHEOSTAT DIODE  
&(10377)  
(LOCATED IN ELECTRICAL PANEL)

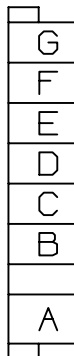


CONNECTOR 3991593C1  
BODY LOCK 3545579C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	PLUG	-	-	0453133C1
2	B63RM	14	DKBL	2034787C1
3	B63RN	14	DKBL	2034787C1
4	B63RE	14	DKBL	2034787C1

& W/0508108 - MTA FUSE BLOCK

CL LT OPTIONS  
&(10380)  
(LOCATED NEAR FLASHER PLATE)



CONNECTOR 2006789C1  
BODY LOCK 2006792C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B58D	16	BN	1661209C1
B	B131A	16	DKBL	1661209C1
C	B58J	16	BN	1661209C1
D	B143	18	DKBL	1661208C1
E	B121	18	YL	1661208C1
F	B62AN	18	DKBL	1661208C1
G*	B131C	18	DKBL	1661208C1
G#	B134B	16	OR	1661209C1
G%	B134A	16	OR	1661209C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
\* W/LEFT AED ELECTRIC W/MSTR SW W/9  
% W/SIGN,FR ONLY,CL LT ACTVTD,COML BUS  
# W/SIGN,FR & REAR,ACTVTD BY CL LIGHTS

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	04MAR20	AE08090675	042

# NAVISTAR, INC

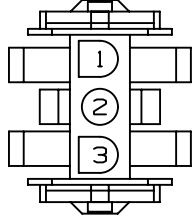
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

RHEOSTAT DIODE  
! (10377)  
(LOCATED IN ELECTRICAL PANEL)



CONNECTOR 2206665C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B63RM	12	DKBL	2030385C1
2	B63RE	12	DKBL	2030385C1
3	B63RN	12	DKBL	2030385C1

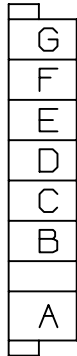
! N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090675	42A
	RELEASE				RELEASE NO. 96183U	DATE 21JUL21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

TAIL LT OPTION  
&(10381)  
(LOCATED NEAR FLASHER PLATE)

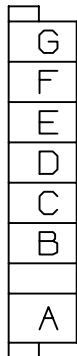


CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B68D	16	BN	1661209C1
B	B66	16	YL	1661209C1
C-G	-	-	-	-

CONNECTOR 2006789C1  
BODY LOCK 2006792C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

STARTER INTERLOCK  
&(10382)  
(LOCATED UNDER LIGHT BAR  
AT DRIVERS B-PILLAR)

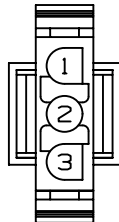


CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B133F	18	LTGN	1661208C1
B	B133E	18	LTGN	1661208C1
C	B133D	18	LTGN	1661208C1
D	B133H	18	LTGN	1661208C1
E	B133A	16	LTGN	1661209C1
F-G	-	-	-	-

CONNECTOR 2006789C1  
BODY LOCK 2006792C1

& W/0508108 - MTA FUSE BLOCK

FIRE SUPPRESSION SYSTEM  
&(10383)  
(LOCATED INSIDE ENGINE HOOD)



CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B144A	18	GY	1661539C1
2	B144-GA	18	WH	1661539C1
3	B144-GG	18	WH	1661539C1

CONNECTOR 2206660C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	8 SEP 21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	043
					RELEASE NO.	DATE		
					95504E	04MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

STARTER INTERLOCK  
I (10382)  
(LOCATED UNDER LIGHT BAR  
AT DRIVERS B-PILLAR)



CAVITY	CIRCUIT	GA	COLOR	TERMINAL
A	B133F	18	LTGN	1661208C1
B	B133E	18	LTGN	1661208C1
C*	B171-GC	18	WH	1661208C1
C#	B133D	18	LTGN	1661208C1
D	B133H	18	LTGN	1661208C1
E	B133A	16	LTGN	1661209C1
F	-	-	-	-
G	B171-GB	16	WH	1661209C1

- ! N/0508108 - NOT MTA FUSE BLOCK
- \* W/DEFOG AND BLOWER FANS
- # W/DEFOG AND BLOWER FANS"

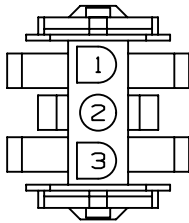
CONNECTOR 2006789C1  
BODY LOCK 2006792C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090675	43A
	RELEASE				96183U	21JUL21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

FIRE SUPPRESSION SYSTEM  
&(10384)  
(LOCATED INSIDE ENGINE HOOD)

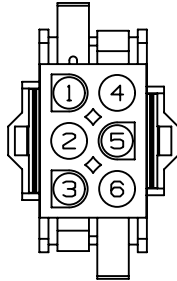


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B144E	18	GY	1661538C1
2	B144B	18	GY	1661538C1
3	B144F	18	GY	1661538C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CONNECTOR 2206665C1

FIRE SUPPRESSION SYSTEM  
&(10385)  
(LOCATED INSIDE ENGINE HOOD)

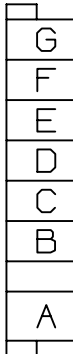


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B144C	18	GY	1661538C1
2	-	-	-	-
3	B144D	18	GY	1661538C1
4	B144E	18	GY	1661538C1
5	B144-GF	18	WH	1661538C1
6	B144F	18	GY	1661538C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CONNECTOR 2206667C1

REAR DOOR SPLICE  
&(10386)  
(LOCATED NEAR TO FLASHER PLATE)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B117F	18	GY	1661208C1
B	B117B	18	LTBL	1661208C1
C	B117M	18	GY	1661208C1
D*	B117D	18	GY	1661208C1
D#	B63E	16	GY	1661209C1
E-G	-	-	-	-

\* W/DOME LTS ACTVTD BY REDR  
# W/DOME LT W/REAR ROW & W/REE & N/RHEO  
& N/0508108 - NOT MTA FUSE BLOCK

CONNECTOR 2006789C1  
BODY LOCK 2006792C1

REAR DOOR SPLICE  
&(10386)  
(LOCATED NEAR TO FLASHER PLATE)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B117F	18	GY	1661208C1
B	B117BB	18	LTBL	1661208C1
C	B117M	18	GY	1661208C1
D*	B117D	18	GY	1661208C1
D#	B63ED	16	GY	1661209C1
E-G	-	-	-	-

& W/0508108 - MTA FUSE BLOCK  
\* W/DOME LTS ACTVTD BY REDR  
# W/DOME LT W/REAR ROW & W/REE & N/RHEO

CONNECTOR 2006789C1  
BODY LOCK 2006792C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	044
					RELEASE NO.	DATE		
					95504E	04MAR20		



# NAVISTAR, INC

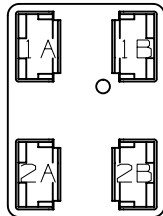
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

POST TRIP INDICATOR  
% (10387)  
(LOCATED IN ELEC PANEL HARNESS)

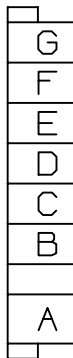


CONNECTOR 2206669C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1A	B62AA	18	DK BL	1661224C1
1B	B62-GAA	18	DK BL	1661224C1
2A	-	-	-	-
2B	-	-	-	-

% N/0508108 - NOT MTA FUSE BLOCK

DOOR OPTION  
&& (10389)  
(LOCATED AT FLASHER PLATE)

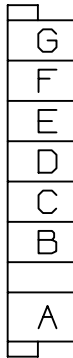


CONNECTOR 2006789C1  
BODY LOCK 2006792C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B131B	16	DKBL	1661209C1
B	B131C	16	DKBL	1661209C1
C	-	-	-	-
D	B120AL	16	LTGN	1661209C1
E*	B120A	18	LTGN	1661208C1
E#	B63UB	18	DKBL	1661208C1
E%	B125RA	18	GY	1661208C1
E&	B131AA	18	DKBL	1661208C1
E%&	B63F	18	DKBL	1661208C1
E!!	B120A	18	LTGN	1661208C1
F	B63AJ	18	DKBL	1661208C1
G	B119S	16	GY	1661209C1

&& N/0508108 - NOT MTA FUSE BLOCK  
 \* W/DOME LTS ACTVTD BY ENTR DOOR  
 # W/EMER EXIT & ENTR DOOR ACTVTD DOME LT  
 % W/CHILD MONITOR W/ENTR ACTVTD DOME W/9  
 & W/CCM ENTR DOOR AND EMER EXIT ACTVD  
 %& W/DOME LIGHT WITH ENTER EXIT ACTIVE DOME LIGHT  
 !! W/DOME LIGHT WITH ENTER OR WITH REAR DOME

DOOR OPTION  
&& (10389)  
(LOCATED AT FLASHER PLATE)



CONNECTOR 2006789C1  
BODY LOCK 2006792C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B131BC	16	DKBL	1661209C1
B	B131CV	16	DKBL	1661209C1
C	-	-	-	-
D	B120AL	16	LTGN	1661209C1
E*	B120AS	18	LTGN	1661208C1
E#	B63UB	18	DKBL	1661208C1
E%	B125RA	18	GY	1661208C1
E&	B131AA	18	DKBL	1661208C1
E!!	B120AW	18	LTGN	1661208C1
E%&	B63UD	18	DKBL	1661208C1
F	B63AJ	18	DKBL	1661208C1
G	B119S	16	GY	1661209C1

&& N/0508108 - NOT MTA FUSE BLOCK  
 \* W/DOME LTS ACTVTD BY ENTR DOOR  
 # W/EMER EXIT & ENTR DOOR ACTVTD DOME LT  
 % W/CHILD MONITOR W/ENTR ACTVTD DOME W/9  
 & W/CCM ENTR DOOR AND EMER EXIT ACTVD  
 %& W/EXIT/ENTR DOOR ACTIVATED DOME W/REAR  
 !! W/ENTR DOOR WITH REAR ROW DOME

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED R/D 10387 &	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	045
	FUSE DE	TAILS.			95504E	04MAR20		

# NAVISTAR, INC

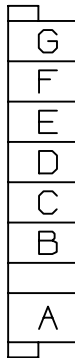
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

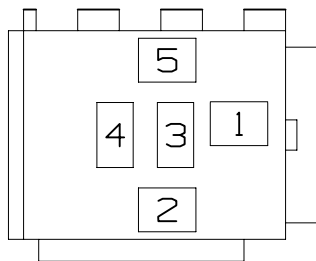
DOOR OPTIONS  
(LOCATED IN ELEC PANEL HARNESS)



CONNECTOR 2006789C1  
BODY LOCK 2006792C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A#	B131BC	16	DKBL	1661209C1
A*	B131B	16	DKBL	1661209C1
B#	B131CV	16	DKBL	1661209C1
B*	B131C	16	DKBL	1661209C1
C	-	-	-	-
D%	B120AL	16	LTA	1661209C1
E#	B120AS	18	LTA	1661208C1
E%	B63UB	18	DKBL	1661208C1
E%	B125RA	18	GY	1661208C1
E#	B63UD	18	DKBL	1661208C1
E%	B131AA	18	DKBL	1661208C1
E#	B120AW	18	LTA	1661208C1
E%	B120A	18	LTA	1661208C1
E*	B63F	18	DKBL	1661208C1
F%	B63AJ	18	DKBL	1661208C1
G%	B119S	16	GY	1661209C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
# W/0508108 - MTA FUSE BLOCK  
\* N/0508108 - NOT MTA FUSE BLOCK



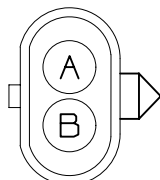
ENGINE COMPARTMENT  
TEMP SENSOR BUZZER  
& (10390)  
(LOCATED AT DASH PANEL)

CONNECTOR 0593385C1  
BODY LOCK 0593387C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1-3	-	-	-	-
4	B41-GK	18	WH	1659673C1
5	B41K	18	TN	1659673C1

& N/0508108 - NOT MTA FUSE BLOCK

AIR SEAT  
& (10391)  
(LOCATED AT ELECTRICAL PANEL)

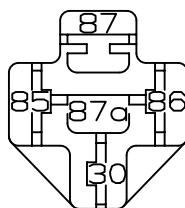


CONNECTOR 0587567C91

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	B105-G	16	WH	0587577C1	1652325C1
B	B105	16	WH	0587577C1	1652325C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

DOME LT TIMER  
& (10397)  
(LOCATED AT ELECTRICAL PANEL)



CONNECTOR 2206594C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
30*	B63P	16	DKBL	0239805R1
30#	B63C	16	DKBL	0239805R1
85*	B11-GA	16	WH	0556897C1
85#	B63-GA	16	WH	0239805R1
85%	B11-G	16	WH	0556897C1
86%	B63M	16	DKBL	0556897C1
86%	B63N	16	DKBL	0556897C1
86#	B63B	16	DKBL	0239805R1
87	-	-	-	-
87a*	B12B	16	LTBL	0239805R1
87a#	B63A	16	DKBL	0239805R1

&% N/0508108 - NOT MTA FUSE BLOCK  
\* W/DOME LTS ACTVTD BY ENTR DOOR  
# W/EMER EXIT & ENTR DOOR ACTVTD DOME LT  
% W/CHILD MONITOR W/ENTR ACTVTD DOME W/9  
& W/CCM ENTR DOOR AND EMER EXIT ACTVTD

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED R/D 10389 &	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	046
	FUSE DE	TAILS.			95504E	04MAR20		

# NAVISTAR, INC

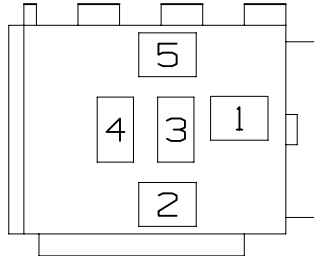
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

ENGINE COMPARTMENT TEMP  
SENSOR BUZZER  
‡ (10390)  
(LOCATED AT DASH PANEL)

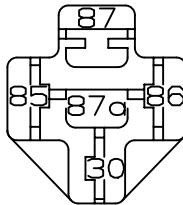


CONNECTOR 593385C1  
BODY LOCK 593387C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	-	-	-	-
3	-	-	-	-
4	BY41K	18	TN	1661224C1
5	BY41-GK	18	WH	1661224C1

‡ W/0508108 - MTA FUSE BLOCK

DOME LT TIMER  
‡ (10397)  
(LOCATED AT ELECTRICAL PANEL)



CONNECTOR 2206594C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
30*	B63P	16	DKBL	239805R1
30#	B63C	16	DKBL	239805R1
85*	B11-GA	16	WH	556897C1
85#	B63-GA	16	WH	239805R1
85%	B11-G	16	WH	556897C1
86%	B63M	16	DKBL	556897C1
86%	B63N	16	DKBL	556897C1
86#	B63BK	16	DKBL	239805R1
87A*	B12BJ	16	LTBL	239805R1
87A#	B63AS	16	DKBL	239805R1

‡ W/0508108 - MTA FUSE BLOCK  
\* W/DOME LTS ACTVTD BY ENTR DOOR  
# W/EMER EXIT & ENTR DOOR ACTVTD DOME LT  
% W/CHILD MONITOR W/ENTR ACTVTD DOME W/9  
& W/CCM ENTR DOOR AND EMER EXIT ACTVD

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090675	46A
	RELEASE				RELEASE NO.	DATE		
					96183U	21JUL21		

# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

OVERHEAD LOCKING COMPT  
& (10398)  
(LOCATED AT DASH PANEL)

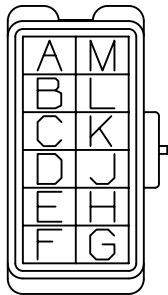


CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B133R	18	LTGN	1661261C1
B	B133-GR	18	WH	1661261C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

SW ILLUM  
& (10399)  
(LOCATED ON DRIVER CONTROL PANEL)

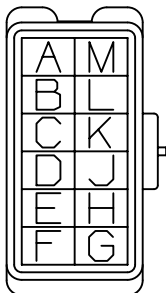


CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B62BH	18	DKBL	3534164C1
B	-	-	-	-
C	B62BL	18	DKBL	3534164C1
D	B62AS	18	DKBL	3534164C1
E	B62BR	18	DKBL	3534164C1
F*	B62	18	DKBL	3534164C1
F#	B62A	18	DKBL	3534164C1
G*	B62-GGA	18	WH	3534164C1
G#	B62-GF	18	WH	3534164C1
H	B62-GBR	18	WH	3534164C1
J	B62-GA	18	WH	3534164C1
K	B62-GBL	18	WH	3534164C1
L	-	-	-	-
M	B62-GBH	18	WH	3534164C1

CONNECTOR 3700745C1  
BODY LOCK 3700749C1

& W/0508108 - MTA FUSE BLOCK  
\* W/MSTR,RRX,AMB CNCL W/2 POSN TOGGLE  
# W/3 POSN TOGGLE & W/AMBER CANCEL

SW ILLUM  
! (10399)  
(LOCATED ON DRIVER CONTROL PANEL)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B62BH	18	DKBL	3534164C1
B	B62BM	18	DKBL	3534164C1
C	B62BL	18	DKBL	3534164C1
D	B62A	18	DKBL	3534164C1
E	B62BR	18	DKBL	3534164C1
F#	B62	18	DKBL	3534164C1
F%	B62A	18	DKBL	3534164C1
G#	B62-G	18	WH	3534164C1
G%	B62-GA	18	WH	3534164C1
H	B62-GBR	18	WH	3534164C1
J	B62-GA	18	WH	3534164C1
K	B62-GBL	18	WH	3534164C1
L	B62-GBM	18	WH	3534164C1
M	B62-GBH	18	WH	3534164C1

CONNECTOR 3700745C1  
BODY LOCK 3700749C1

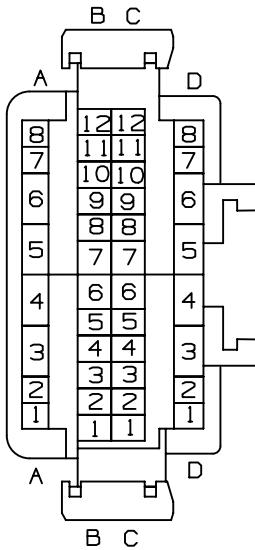
! N/0508108 - NOT MTA FUSE BLOCK  
# W/AMBER CANCEL W/2 POS OR SW  
% W/3 POSN & W/AMBER CANCEL

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	047
					RELEASE NO.	DATE		
					95504E	05MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

LH BODY/ELECTRICAL PANEL  
% (10400)  
(LOCATED AT JUNCTION LEFT BODY  
/ELECTRICAL PANEL)



CONNECTOR 3612512C1  
BODY LOCK 3553652C1  
STABILIZER 3612513C1  
LEVER LOCK 3553654C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1*	E124	16	LTGN	3544886C1
A2*	E68	16	BN	3544886C1
A3*	E11-G	10	WH	3544882C1
A4*	E70	14	RD	3544881C1
A5*	E70L-M	14	RD	3544881C1
A6*	E70R-M	14	RD	3544881C1
A7*	E68L-M	16	BN	3544886C1
A8*	E68R-M	16	BN	3544886C1
B1*	E56-M	16	YL	3544886C1
B2*	E57	16	LTGN	3544886C1
B3*	E57-M	16	LTGN	3544886C1
B4*	E71	16	LTBL	3544886C1
B5*	E71L-M	16	LTBL	3544886C1
B6*	E71R-M	16	LTBL	3544886C1
B7Λ	E121	16	YL	3544886C1
B8Λ	E121A	18	YL	3544886C1
B9Λ	E41	18	TN	3544886C1
B10Λ	E41A	18	TN	3544886C1
B11Λ	E140	18	TN	3544886C1
B11#	E143	16	DKBL	3544886C1
B12*	E89LA-M	16	OR	3544886C1
C1*	E89LR-M	16	OR	3544886C1
C2*	E89RA-M	16	OR	3544886C1
C3*	E89RR-M	16	OR	3544886C1
C4*	E56	16	YL	3544886C1
C4*	E56A	16	YL	3544886C1
C5*	E58B	16	BN	3544886C1
C5*	E58A	16	BN	3544886C1
C6*	E126A	18	GY	3544886C1
C7*	E89RR	16	OR	3544886C1
C8!	E12C	18	LTBL	3544886C1
C8#	E12C	18	BK	3544886C1
C8!	E12B	18	LTBL	3544886C1
C8#	E12B	18	BK	3544886C1
C9*	E130C	18	GY	3544886C1
C9*	E130B	18	GY	3544886C1
C10*	E143V	18	DKBL	3544886C1
C11*	E133A	18	LTGN	3544886C1
C12*	E129A	18	GY	3544886C1
D1*	E127A	18	OR	3544886C1
D1*	E127B	18	OR	3544886C1
D2*	E89LA	16	OR	3544886C1
D3*	E11-GA	10	WH	3544882C1
D4Λ	E74	12	LTGN	3544881C1
D5Λ	E74-G	12	WH	3544881C1
D6&	E131	16	DKBL	3544880C1
D6Λ	E141	16	LTGN	3544880C1
D7*	E89LR	16	OR	3544886C1
D8*	E89RA	16	OR	3544886C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
! W/5 TO 8, 10 TO 12 LH WDO  
\* W/5 TO 8, 10 TO 13 LH WDO  
Λ W/ 12 TO 13 LH WDO  
# W/13 LH WDO  
& W/11 TO 13 LH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	048
					RELEASE NO. 95504E	DATE 05MAR20		

# NAVISTAR, INC

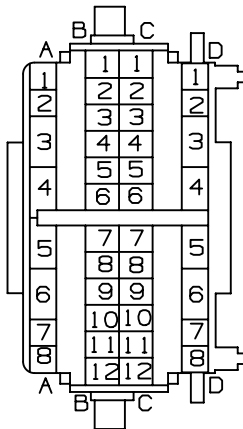
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

LH BODY/ELECTRICAL PANEL  
 @ (10400)  
 (LOCATED AT JUNCTION LEFT BODY  
 /ELECTRICAL PANEL)



CONNECTOR 3553649C1  
 BODY LOCK 3553650C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1	E124	16	LTGN	3544884C1
A2	E68	16	BN	3544884C1
A3	E11-G	10	WH	3544878C1
A4	E70	14	RD	3544877C1
A5	E70L-M	14	RD	3544877C1
A6	E70R-M	14	RD	3544877C1
A7	E68L-M	16	BN	3544884C1
A8	E68R-M	16	BN	3544884C1
B1	E56-M	16	YL	3544884C1
B2	E57	16	LTGN	3544884C1
B3	E57-M	16	LTGN	3544884C1
B4	E71	16	LTBL	3544884C1
B5	E71L-M	16	LTBL	3544884C1
B6	E71R-M	16	LTBL	3544884C1
B7	-	-	-	-
B8	-	-	-	-
B9	-	-	-	-
B10	-	-	-	-
B11	-	-	-	-
B12	E89LA-M	16	OR	3544884C1
C1	E89LR-M	16	OR	3544884C1
C2	E89RA-M	16	OR	3544884C1
C3	E89RR-M	16	OR	3544884C1
C4	E56	16	YL	3544884C1
C4	E56A	16	YL	3544884C1
C5	E58B	16	BN	3544884C1
C5	E58A	16	BN	3544884C1
C6	E126A	18	GY	3544884C1
C7	E89RR	16	OR	3544884C1
C8	E12B	18	LTBL	3544884C1
C8	E12C	18	LTBL	3544884C1
C9	E130B	18	GY	3544884C1
C9	E130D	16	GY	3544884C1
C9	E130C	18	GY	3544884C1
C10	E143V	18	DKBL	3544884C1
C11	E133A	18	LTGN	3544884C1
C12	E129A	18	GY	3544884C1
D1	E127B	18	OR	3544884C1
D1	E127A	18	OR	3544884C1
D2	E89LA	16	OR	3544884C1
D3	E11-GA	10	WH	3544878C1
D4	-	-	-	-
D5	-	-	-	-
D6	E131	16	DKBL	3544876C1
D7	E89LR	16	OR	3544884C1
D8	E89RA	16	OR	3544884C1

@ W/9 LH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
3600	20OCT20	INITIAL PRODUCTION	A	95504E	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
	RELEASE				RELEASE NO. 95504E	DATE 08OCT20
					PART NO. AE08090675	SHEET 48A

# NAVISTAR, INC

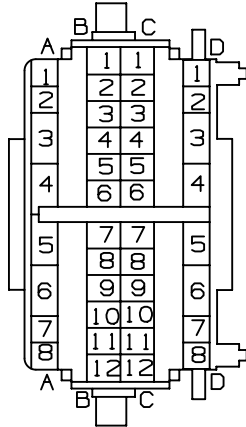
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

### ELECTRICAL PANEL LEFT BODY 1% (10400A) (LOCATED AT DRIVER CONTROL PANEL)



CONNECTOR 3553649C1  
BODY LOCK 3553650C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1	-	-	-	-
A2*	B68	16	BN	3544884C1
A3	B11-GJ	10	WH	3544878C1
A4	B70A	16	RD	3544876C1
A5#	B70L	16	RD	3544876C1
A5%	B70L-M	16	RD	3544876C1
A6#	B70R	16	RD	3544876C1
A6%	B70R-M	16	RD	3544876C1
A7*	B68L	16	BN	3544884C1
A7%	B68L-M	16	BN	3544884C1
A8*	B68R	16	BN	3544884C1
A8%	B68R-M	16	BN	3544884C1
B1@	B56L	16	YL	3544884C1
B1^	B56L	16	OR	3544884C1
B1%	B56L-M	16	YL	3544884C1
B2^	B57A	16	OR	3544884C1
B2!	B57A	16	LTGN	3544884C1
B3^	B57R	16	OR	3544884C1
B3@	B57R	16	LTGN	3544884C1
B3!	B57R-M	16	LTGN	3544884C1
B4**	B71	16	LTBL	3544884C1
B4##	B71DA	16	LTBL	3544884C1
B4%%	B71C	16	OR	3544884C1
B4!!!	B71C	16	LTBL	3544884C1
B5@@	B71L	16	LTBL	3544884C1
B5&&	B71L-M	16	LTBL	3544884C1
B6@@	B71R	16	LTBL	3544884C1
B6&&	B71R-M	16	LTBL	3544884C1
B7-B11	-	-	-	-
B12^^	B89E	16	OR	3544884C1
B12*#	B89LA-M	16	OR	3544884C1
B12*%	B89LRA	16	OR	3544884C1
C1^^	B89F	16	OR	3544884C1
C1*#	B89LR-M	16	OR	3544884C1
C1*&	B89LRR	16	OR	3544884C1
C2^^	B89J	16	OR	3544884C1
C2*#	B89RA-M	16	OR	3544884C1

C2*%	B89RRA	16	OR	3544884C1
C3^^	B89H	16	OR	3544884C1
C3*#	B89RR-M	16	OR	3544884C1
C3*&	B89RRR	16	OR	3544884C1
C4	B56A	16	OR	3544884C1
C4@	B56A	16	YL	3544884C1
C5	B58B	16	BN	3544884C1
C6	B126	18	GY	3544884C1
C7	B89AB	16	OR	3544884C1
C8*^	B12J	18	LTBL	3544884C1
C8*!	B14J	18	RD	3544884C1
C9	B117E	18	GY	3544884C1
C10	B143	18	DKBL	3544884C1
C11	B133F	18	LTGN	3544884C1
C12	B129	18	GY	3544884C1
D1*@	B127A	16	OR	3544884C1
D1#&	B127B	16	OR	3544884C1
D1#%	B127C	16	OR	3544884C1
D2	B89AD	16	OR	3544884C1
D3	B11-GH	10	WH	3544878C1
D4-D5	-	-	-	-
D6	B131	16	DKBL	3544876C1
D7	B89AC	16	OR	3544884C1
D8	B89AA	16	OR	3544884C1

1% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
 \* W/REAR END LT N/LT MON N/+9  
 # W/BRAKE LT N/LT MON N/+9 W/CCM  
 % W/REAR END LT W/LT MON N/+9  
 ^ W/STOP/TAIL/TURN LT W/CCM W/SNOOZE  
 ! W/STOP/TAIL/TURN W/CHECKMATE W/SNOOZE  
 @ W/TURN N/SEON PREWIRE  
 \*\* W/B/U LIGHTS W/ADDL LIGHTS N/MON N/+9  
 ## W/REE ACT B/U LIGHT SIG W/DRVR ALERT SIGN  
 %% W/B/U LT W/REE W/DRVR ALERT W/LT MON  
 !!! W/REE BU LTS W/ADD BU LT W/ADD ST/TL LT  
 @@ W/B/U LT N/LT MON N/+9  
 && W/B/U LT W/LT MON OUTPUTS N/+9  
 ^^ W/LIGHT MON MODULE W/IND N/+9  
 # W/PWL-W/LT MON N/+9 WDO  
 \*% W/PWL-AMBER-N/LT MON N/+9 WDO  
 \*& W/PWL-RED-N/LT MON N/+9 WDO  
 \*! W/DRIVERS ALARM-PIEZO,ACC FEED N/+9  
 \*! W/DRIVERS ALARM-PIEZO,BATTERY FEED N/+9  
 \*@ W/STROME LT IGN ACT N/+9  
 #& W/STROBE LT SW ACT N/+9  
 #% W/STROBE LT ACT W/MOMENTARY SW N/+9

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	08SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	049
					RELEASE NO.	DATE		
					95504E	05MAR20		

# NAVISTAR, INC

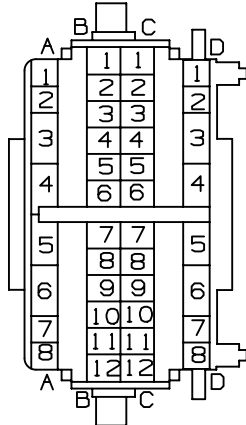
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

### ELECTRICAL PANEL LEFT BODY 1% (10400B) (LOCATED AT DRIVER CONTROL PANEL)



CONNECTOR 3553649C1  
BODY LOCK 3553650C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1	-	-	-	-
A2	B68	16	BN	3544884C1
A3	B11-GJ	10	WH	3544878C1
A4	B70A	16	RD	3544876C1
A5*	B70L	16	RD	3544876C1
A5&	B70L-M	16	RD	3544876C1
A6*	B70R	16	RD	3544876C1
A6&	B70R-M	16	RD	3544876C1
A7%	B68L	16	BN	3544884C1
A7&	B68L-M	16	BN	3544884C1
A8%	B68R	16	BN	3544884C1
A8&	B68R-M	16	BN	3544884C1
B1^	B56L	16	OR	3544884C1
B1!	B56L	16	YL	3544884C1
B1&	B56L-M	16	YL	3544884C1
B2^	B57A	16	OR	3544884C1
B2!	B57A	16	LTGN	3544884C1
B3^	B57R	16	OR	3544884C1
B3!	B57R	16	LTGN	3544884C1
B3&	B57R-M	16	LTGN	3544884C1
B4**	B71	16	LTBL	3544884C1
B4##	B71C	16	LTBL	3544884C1
B5%&	B71L	16	LTBL	3544884C1
B5&&	B71L	16	OR	3544884C1
B5^^	B71L-M	16	LTBL	3544884C1
B6%&	B71R	16	LTBL	3544884C1
B6&&	B71R	16	OR	3544884C1
B6^^	B71R-M	16	LTBL	3544884C1
B7-B11	-	-	-	-
B12@	B89E	16	OR	3544884C1
B12@@	B89LA-M	16	OR	3544884C1
B12*#	B89LRA	16	OR	3544884C1
C1@	B89F	16	OR	3544884C1
C1@@	B89LR-M	16	OR	3544884C1
C1*%	B89LRR	16	OR	3544884C1
C2@	B89J	16	OR	3544884C1

C2@@	B89RA-M	16	OR	3544884C1
C2*#	B89RRA	16	OR	3544884C1
C3@	B89H	16	OR	3544884C1
C3@@	B89RR-M	16	OR	3544884C1
C3*%	B89RRR	16	OR	3544884C1
C4^	B56A	16	OR	3544884C1
C4!	B56A	16	YL	3544884C1
C5	B58B	16	BN	3544884C1
C6	B126	18	GY	3544884C1
C7	B89AB	16	OR	3544884C1
C8*!	B12J	18	LTBL	3544884C1
C8*&	B14J	18	RD	3544884C1
C9	B117E	18	GY	3544884C1
C10	B143	18	DKBL	3544884C1
C11	B133F	18	LTGN	3544884C1
C12	B129	18	GY	3544884C1
D1*^	B127B	16	OR	3544884C1
D1*@	B127C	16	OR	3544884C1
D2	B89AD	16	OR	3544884C1
D3	B11-GH	10	WH	3544878C1
D4-D5	-	-	-	-
D6	B131	16	DKBL	3544876C1
D7	B89AC	16	OR	3544884C1
D8	B89AA	16	OR	3544884C1

1% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
 \* W/BRAKE LT N/LT MON W/+9 W/CCM  
 & W/REAR END LT W/LT MON W/+9  
 % W/REAR END LT N/LT MON W/+9  
 ^ W/TURN W/SEON PREWIRE W/CCM W/SNOOZE  
 ! W/TURN N/SEON PREWIRE W/9  
 \*\* W/B/U LIGHTS W/ADDL LIGHTS N/MON W/+9  
 ## W/REE BU LTS W/ADD BU LTS W/+9  
 %% W/B/U LT N/LT MON W/+9  
 && W/B/U LT ACT BY REE W/DRVR ALERT W/+9  
 ^^ W/B/U LT W/LT MON OUTPUTS W/+9  
 @ W/G5353LIGHT MON MODULE W/IND W/+9  
 @@ W/PWL-W/LT MON W/+9 WDO  
 \*# W/PWL-AMBER-N/LT MON W/+9 WDO  
 \*% W/PWL-RED-N/LT MON W/+9 WDO  
 \*! W/DRIVERS ALARM-PIEZO,ACC FEED W/+9  
 \*& W/DRIVERS ALARM-PIEZO,BATTERY FEED W/+9  
 \*^ W/STROME LT IGN ACT W/+9  
 \*@ W/STROBE LT ACT W/MOMENTARY SW W/+9

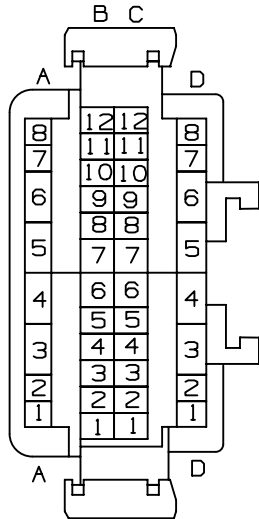
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	050
					RELEASE NO.	DATE		
					95504E	05MAR20		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

LH BODY/ELECTRICAL PANEL  
 !%(10401)  
 (LOCATED AT JUNCTION LEFT BODY  
 /ELECTRICAL PANEL)



CONNECTOR 3612511C1  
 BODY LOCK 3553652C1  
 LEVER LOCK 3553654C1  
 STABILIZER 3612514C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1Λ	E63A	16	DKBL	3544886C1
A1&	E63B	16	DKBL	3544886C1
A1⊙	E63	16	DKBL	3544886C1
A1⊙	E63H	16	DKBL	3544886C1
A1%	E63C	16	DKBL	3544886C1
A1#	E63W	16	DKBL	3544886C1
A2Λ	E63P	16	DKBL	3544886C1
A2%	E63AT	16	LTGN	3544886C1
A2&	E63R	16	DKBL	3544886C1
A2&	E63AH	16	DKBL	3544886C1
A2**	E63AT	16	LTBL	3544886C1
A2⊙	E63UA	16	DKBL	3544886C1
A2⊙	E63AU	16	DKBL	3544886C1
A2*%	E63B	16	DKBL	3544886C1
A2*%	E63A	16	DKBL	3544886C1
A2#	E63AT	16	DKBL	3544886C1
A2*#	E63U	16	DKBL	3544886C1
A3Λ	E11-GB1	12	WH	3544881C1
A4Λ	E124	12	LTGN	3544881C1
A5Λ	E117	18	GY	3544880C1
A6Λ	E122AM	16	GY	3544880C1
A7*&	E63K	16	DKBL	3544886C1
A7#*	E63BB	18	DKBL	3544886C1
A7*⊙	E63AN	18	DKBL	3544886C1
A7##	E63M	18	DKBL	3544886C1
A7#	E63AN	16	DKBL	3544886C1
A7&	E63L	16	DKBL	3544886C1
A8#%	E63AS	18	DKBL	3544886C1
A8#&	E63AT	16	DKBL	3544886C1
A8#⊙	E63AT	18	DKBL	3544886C1
A8*%	E63BA	18	DKBL	3544886C1
B1Λ	E63BC	18	DKBL	3544886C1

B2%#	E120E	18	LTGN	3544886C1
B2%#	E120-GB	16	LTGN	3544886C1
B2%*	E120A	18	LTGN	3544886C1
B3%*	E120B	18	LTGN	3544886C1
B3%#	E120F	18	LTGN	3544886C1
B3%#	E120-GC	16	LTGN	3544886C1
B4%*	E120C	18	LTGN	3544886C1
B4%#	E120H	18	LTGN	3544886C1
B4%#	E120K	16	LTGN	3544886C1
B5%*	E120D	18	LTGN	3544886C1
B5%#	E120L	16	LTGN	3544886C1
B6Λ	E76A	16	LTGN	3544886C1
B7Λ	E76B	16	LTGN	3544886C1
B8Λ	E76C	16	LTGN	3544886C1
B9Λ	E76D	16	LTGN	3544886C1
B10Λ	E81A	18	LTGN	3544886C1
B11Λ	E81B	18	LTGN	3544886C1
B12Λ	E122-GA	16	WH	3544886C1
C1Λ	E122-GY	16	WH	3544886C1
C1Λ	E122-GB	16	WH	3544886C1
C2Λ	E122-GC	16	WH	3544886C1
C3Λ	E122A	16	GY	3544886C1
C4Λ	E122B	16	GY	3544886C1
C5Λ	E122C	16	GY	3544886C1
C6Λ	E122D	16	GY	3544886C1
C7Λ	E125A	16	GY	3544886C1
C8Λ	E125B	16	GY	3544886C1
C9Λ	E77A	16	LTGN	3544886C1
C10Λ	E77B	16	LTGN	3544886C1
C11Λ	E86A(-)	16	LTGN	3544886C1

!% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

- Λ W/5-13 LH WDO
- # W/5-9 AND 12,13 LH WDO
- % W/6 LH WDO
- & W/7-8 LH WDO
- ⊙ W/9 LH WDO
- \*\* W/5 LH WDO
- \*\* W/5-9 AND 11 LH WDO
- \*% W/12 AND 13 LH WDO
- \*& W/5-6 AND 9-13 LH WDO
- \*⊙ W/5-9 LH WDO
- \*\* W/7-8 AND 11-12 LH WDO
- #% W/9 LH WDO
- #% W/5-6 AND 9 LH WDO
- #& W/7 AND 11 LH WDO
- #⊙ W/8 LH WDO
- %\* W/5-9 AND 11-13 LH WDO
- %# W/7-13 LH WDO

CHART CONTINUED ON SHEET 052

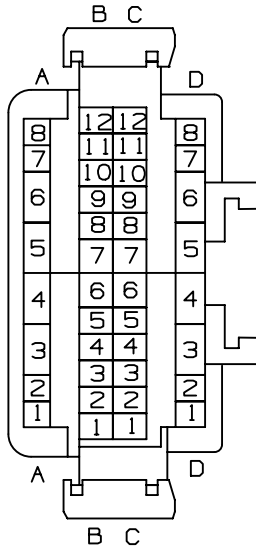
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	051
					RELEASE NO.	DATE		
					95504E	05MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 051

LH BODY/ELECTRICAL PANEL  
 1%(10401)  
 (LOCATED AT JUNCTION LEFT BODY  
 /ELECTRICAL PANEL)



CONNECTOR 3612511C1  
 BODY LOCK 3553652C1  
 LEVER LOCK 3553654C1  
 STABILIZER 3612514C1

C11	E86A	16	LTGN	3544886C1
C12Λ	E86B(+)	16	LTGN	3544886C1
C12Λ	E86B	16	LTGN	3544886C1
D1Λ	E86C	16	LTGN	3544886C1
D1Λ	E86E	16	LTGN	3544886C1
D1%:	E86H	16	LTGN	3544886C1
D1%:	E86R	16	LTGN	3544886C1
D1%&	E86CB	16	LTBL	3544886C1
D1%@	E86AJ	16	LTGN	3544886C1
D1&*	E86CG	16	LTBL	3544886C1
D1&#	E86BK	16	LTGN	3544886C1
D1%	E86CH	16	LTBL	3544886C1
D1&&	E86CD	16	LTBL	3544886C1
D1&@	E86B(-)	16	LTBL	3544886C1
D1***#	E86(+)	16	LTBL	3544886C1
D1***#	E86A	16	LTGN	3544886C1
D1Λ	E86B(-)	16	LTGN	3544886C1
D2Λ	E86D	16	LTGN	3544886C1
D2%:	E86P	16	LTGN	3544886C1
D2%:	E86Y	16	LTGN	3544886C1
D2%&	E86CA	16	LTBL	3544886C1
D2%@	E86AA	16	LTGN	3544886C1
D2***:	E86CC	16	LTBL	3544886C1
D2&#	E86BA	16	LTGN	3544886C1
D2%	E86CL	16	LTBL	3544886C1
D2	E86B	16	LTGN	3544886C1
D2Λ	E86G	16	LTGN	3544886C1
D2&@	E86A(+)	16	LTBL	3544886C1
D2***#	E86(-)	16	LTBL	3544886C1
D2***	E86A(+)	16	LTGN	3544886C1
D3Λ	E63BF	18	DKBL	3544880C1
D4Λ	E63-GY	18	WH	3544880C1
D5Λ	E122AN	16	GY	3544880C1
D6Λ	E122AP	16	GY	3544880C1
D7Λ	E71A	16	DKBL	3544886C1
D8Λ	E134A	16	OR	3544886C1

- 1% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK
- Λ W/5-13 LH WDO
- % W/6 LH WDO
- %: W/6-13 LH WDO
- %& W/6-11 LH WDO
- %@ W/7-13 LH WDO
- &\* W/7-9 AND 11 LH WDO
- &# W/8-13 LH WDO
- && W/10 LH WDO
- &@ W/11 LH WDO
- \*\*\* W/12 LH WDO
- \*\*\* W/13 LH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO4	SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
					RELEASE NO.	DATE
					95504E	05MAR20
					PART NO.	SHEET
					AE08090675	052

# NAVISTAR, INC

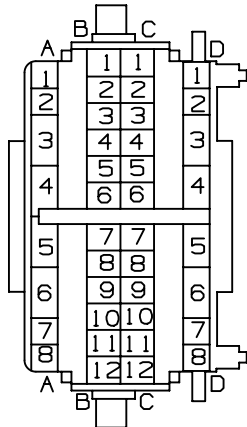
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

ELECTRICAL PANEL LEFT BODY  
??(10401A)  
(LOCATED AT JUNCTION-LEFT BODY/  
ELECTRICAL PANEL)



CONNECTOR 3612515C1  
BODY LOCK 3553650C1

C8##	B125A	18	GY	3544884C1
C8&&	B125B	18	GY	3544884C1
C9-C10	-	-	-	-
C11@@	B86F	16	LTGN	3544884C1
C11*#	B86Z	16	LTGN	3544884C1
C12@@	B86E	16	LTGN	3544884C1
C12*#	B86AA	16	LTGN	3544884C1
D1	B86D	16	LTGN	3544884C1
D2	B86C	16	LTGN	3544884C1
D3-D7	-	-	-	-
D8	B134R	16	OR	3544884C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1	B63FB	16	DKBL	3544884C1
A2	B63R	16	DKBL	3544884C1
A3	B11-GG	12	WH	3544877C1
A4	B63RDA	16	DKBL	3544876C1
A5	B117F	18	GY	3544876C1
A6	-	-	-	-
A7*	B63X	18	DKBL	3544884C1
A7#	B63PCA	16	DKBL	3544884C1
A7%	B63RW	16	DKBL	3544884C1
A7&	B63F	16	DKBL	3544884C1
A7^	B63WB	16	DKBL	3544884C1
A7*%	B63WF	16	DKBL	3544884C1
A8	B63AD	18	DKBL	3544884C1
B1	B63AF	18	DKBL	3544884C1
B2	B120AC	18	LTGN	3544884C1
B3	B120AE	18	LTGN	3544884C1
B4	B120AB	18	LTGN	3544884C1
B5	B120	18	LTGN	3544884C1
B6	B76ALO	16	LTGN	3544884C1
B7	B76AHI	16	LTGN	3544884C1
B8	B76BLO	16	LTGN	3544884C1
B9	B76BHI	16	LTGN	3544884C1
B10	B133M	18	LTGN	3544884C1
B11	B133N	18	LTGN	3544884C1
B12	-	-	-	-
C1	B122TA	18	GY	3544884C1
C2	B122-GA	18	WH	3544884C1
C3	B122R	18	GY	3544884C1
C4	B122P	18	GY	3544884C1
C5@	B122N	16	BN	3544884C1
C5**	B122N	16	GY	3544884C1
C6	B122S	16	BN	3544884C1
C7##	B125D	18	GY	3544884C1
C7%#	B125F	18	GY	3544884C1
C7&&	B125A	18	GY	3544884C1
C7^^	B125	18	GY	3544884C1
C7!!!	B125BC	18	GY	3544884C1

- \* W/DOME LT REAR N/RHEO N/+9
- # W/DOME LT REAR W/RHEO N/+9
- % W/DOME LT ACTIVATED W/EMERGENCY EXIT, TIMER & SW
- & W/DOME LT REAR ROW ON SEP SW & W/REE DOOR
- ^ W/REAR DOME OUTPUT W/EMERGENCY ACTIVATED DOME/ENTRANCE DOOR
- @ W/LIFT INTERLOCK N/+9
- \*\* W/LIFT INTERLOCK W/IND LT N/+9
- ## W/PTID N/+9
- %% W/PTI W/BATTERY FEED BUZZER N/+9
- && W/BUS SCAN PTI N/+9
- ^^ W/CCM W/SNOOZE DEACTIVATED
- !!! W/THEFT MATE DEACTIVATED SIGNAL
- @@ W/RADIO OVERHEAD R SPEAKERS N/+9
- \*# W/RADIO OVERHEAD L SPEAKERS W/BHD SPEAKERS N/+9
- \*% W/EMERGENCY EXIT/ENTRANCE DOOR ACTIVATED DOME W/REAR
- ?? W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	053
					RELEASE NO.	DATE		
					95504E	05MAR20		

# NAVISTAR, INC

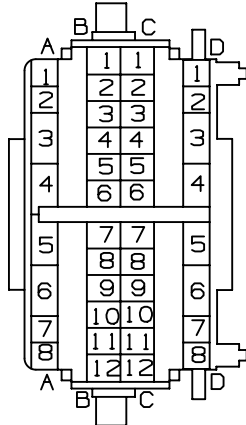
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

ELECTRICAL PANEL LEFT BODY  
??(10401A)  
(LOCATED AT JUNCTION-LEFT BODY/  
ELECTRICAL PANEL)



C8##	B125A	18	GY	3544884C1
C8&&	B125B	18	GY	3544884C1
C9-C10	-	-	-	-
C11@@	B86F	16	LTGN	3544884C1
C11*#	B86Z	16	LTGN	3544884C1
C12@@	B86E	16	LTGN	3544884C1
C12*#	B86AA	16	LTGN	3544884C1
D1	B86D	16	LTGN	3544884C1
D2	B86C	16	LTGN	3544884C1
D3-D7	-	-	-	-
D8	B134R	16	OR	3544884C1

CONNECTOR 3612515C1  
BODY LOCK 3553650C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1	B63F	16	DKBL	3544884C1
A2	B63R	16	DKBL	3544884C1
A3	B11-GG	12	WH	3544877C1
A4	B63RD	16	DKBL	3544876C1
A5	B117F	18	GY	3544876C1
A6	-	-	-	-
A7*	B63X	18	DKBL	3544884C1
A7#	B63RC	16	DKBL	3544884C1
A7%	B63RW	16	DKBL	3544884C1
A7&	B63E	16	DKBL	3544884C1
A7^	B63WB	16	DKBL	3544884C1
A8	B63AD	18	DKBL	3544884C1
B1	B63AF	18	DKBL	3544884C1
B2	B120AC	18	LTGN	3544884C1
B3	B120AE	18	LTGN	3544884C1
B4	B120AB	18	LTGN	3544884C1
B5	B120	18	LTGN	3544884C1
B6	B76ALO	16	LTGN	3544884C1
B7	B76AHI	16	LTGN	3544884C1
B8	B76BLO	16	LTGN	3544884C1
B9	B76BHI	16	LTGN	3544884C1
B10	B133M	18	LTGN	3544884C1
B11	B133N	18	LTGN	3544884C1
B12	-	-	-	-
C1	B122TA	18	GY	3544884C1
C2	B122-GA	18	WH	3544884C1
C3	B122R	18	GY	3544884C1
C4	B122P	18	GY	3544884C1
C5@	B122N	16	BN	3544884C1
C5**	B122N	16	GY	3544884C1
C6	B122S	16	BN	3544884C1
C7##	B125D	18	GY	3544884C1
C7%#	B125F	18	GY	3544884C1
C7&&	B125A	18	GY	3544884C1
C7^^	B125	18	GY	3544884C1
C7!!!	B125B	18	GY	3544884C1

- \* W/DOME LT REAR N/RHEO N/+9
- # W/DOME LT REAR W/RHEO N/+9
- % W/DOME LT ACTIVATED W/EMERGENCY EXIT, TIMER & SW
- & W/DOME LT REAR ROW ON SEP SW & W/REE DOOR
- ^ W/REAR DOME OUTPUT W/EMERGENCY ACTIVATED DOME/ENTRANCE DOOR
- @ W/LIFT INTERLOCK N/+9
- \*\* W/LIFT INTERLOCK W/IND LT N/+9
- ## W/PTID N/+9
- %# W/PTI W/BATTERY FEED BUZZER N/+9
- && W/BUS SCAN PTI N/+9
- ^^ W/CCM W/SNOOZE DEACTIVATED
- !!! W/THEFT MATE DEACTIVATED SIGNAL
- @@ W/RADIO OVERHEAD R SPEAKERS N/+9
- \*# W/RADIO OVERHEAD L SPEAKERS W/BHD SPEAKERS N/+9
- ?? N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,		
	RELEASE				96183U	09AUG21	AE08090675	53A

# NAVISTAR, INC

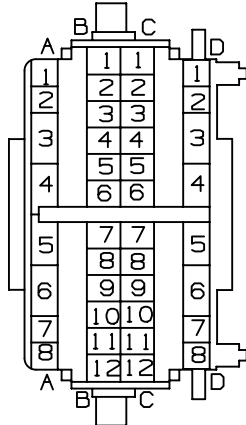
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

ELECTRICAL PANEL LEFT BODY  
??(10401B)  
(LOCATED AT JUNCTION-LEFT BODY/  
ELECTRICAL PANEL)



CONNECTOR 3612515C1  
BODY LOCK 3553650C1

C7%%	B125	18	GY	3544884C1
C7&&	B125BK	18	GY	3544884C1
C8@	B125A	18	GY	3544884C1
C8##	B125B	18	GY	3544884C1
C9-C10	-	-	-	-
C11*#	B86F	16	LTGN	3544884C1
C11*&	B86Z	16	LTGN	3544884C1
C12*#	B86E	16	LTGN	3544884C1
C12*&	B86AA	16	LTGN	3544884C1
D1	B86D	16	LTGN	3544884C1
D2	B86C	16	LTGN	3544884C1
D3-D7	-	-	-	-
D8	B134R	16	OR	3544884C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1	B63FC	16	DKBL	3544884C1
A2	B63R	16	DKBL	3544884C1
A3	B11-GG	12	WH	3544877C1
A4	B63RDB	16	DKBL	3544876C1
A5	B117F	18	GY	3544876C1
A6	-	-	-	-
A7*	B63X	18	DKBL	3544884C1
A7#	B63RCB	16	DKBL	3544884C1
A7%	B63RW	16	DKBL	3544884C1
A7&	B63WB	16	DKBL	3544884C1
A8	B63AD	18	DKBL	3544884C1
B1	B63AF	18	DKBL	3544884C1
B2^	B120AC	18	LTGN	3544884C1
B2!	B120-GJ	16	LTGN	3544884C1
B3^	B120AE	18	LTGN	3544884C1
B3!	B120-GH	16	WH	3544884C1
B4^	B120AB	18	LTGN	3544884C1
B4!	B120AF	16	LTGN	3544884C1
B5^	B120	18	LTGN	3544884C1
B5!	B120AH	16	LTGN	3544884C1
B6	B76ALO	16	LTGN	3544884C1
B7	B76AHI	16	LTGN	3544884C1
B8	B76BLO	16	LTGN	3544884C1
B9	B76BHI	16	LTGN	3544884C1
B10	B133M	18	LTGN	3544884C1
B11	B133N	18	LTGN	3544884C1
B12	-	-	-	-
C1	B122TA	18	GY	3544884C1
C2	B122-GA	18	WH	3544884C1
C3	B122R	18	GY	3544884C1
C4	B122P	18	GY	3544884C1
C5!!	B122NA	16	BN	3544884C1
C5+	B122NB	16	GY	3544884C1
C6	B122S	16	BN	3544884C1
C7@	B125D	18	GY	3544884C1
C7**	B125F	18	GY	3544884C1
C7##	B125A	18	GY	3544884C1

- \* W/DOME LT REAR N/RHEO W/+9
- # W/DOME LT REAR W/RHEO W/+9
- % W/DOME LT ACTIVATED W/EMERGENCY EXIT, TIMER & SW +9
- & W/RR DOME OUTPUT W/EMERGENCY ACTIVATED DOME/ENTRANCE DOOR +9
- ^ W/AED AIR W/+9
- ! W/AED ELEC
- @ W/PTID W/+9
- \*\* W/PTID W/BATTERY FEED BUZZ W/+9
- ## W/BUS SCAN PTI W/+9
- %% W/CCM W/SNOOZE +9 DEACTIVATED
- && W/THEFT MATE DEACTIVATED SIGNAL +9
- \*# W/RADIO OVERHEAD R SPEAKERS W/9+F
- \*& W/RADIO OVERHEAD L SPEAKERS W/BHD SPKRS W/+9
- !! W/LIFT W/AIR BRAKE W/KEY ON/OFF W/9
- + W/LIFT W/AIR BRAKE W/KEY ON/OFF W/IND LT W/9
- ?? W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	054
					RELEASE NO.	DATE		
					95504E	05MAR20		

# NAVISTAR, INC

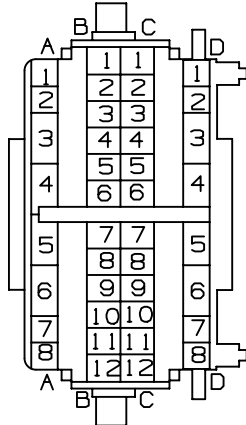
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

ELECTRICAL PANEL LEFT BODY  
??(10401B)  
(LOCATED AT JUNCTION-LEFT BODY/  
ELECTRICAL PANEL)



C7%%	B125	18	GY	3544884C1
C7&&	B125B	18	GY	3544884C1
C8@	B125A	18	GY	3544884C1
C8##	B125B	18	GY	3544884C1
C9-C10	-	-	-	-
C11*#	B86F	16	LTGN	3544884C1
C11*&	B86Z	16	LTGN	3544884C1
C12*#	B86E	16	LTGN	3544884C1
C12*&	B86AA	16	LTGN	3544884C1
D1	B86D	16	LTGN	3544884C1
D2	B86C	16	LTGN	3544884C1
D3-D7	-	-	-	-
D8	B134R	16	OR	3544884C1

CONNECTOR 3612515C1  
BODY LOCK 3553650C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1	B63F	16	DKBL	3544884C1
A2	B63R	16	DKBL	3544884C1
A3	B11-GG	12	WH	3544877C1
A4	B63RD	16	DKBL	3544876C1
A5	B117F	18	GY	3544876C1
A6	-	-	-	-
A7*	B63X	18	DKBL	3544884C1
A7#	B63RC	16	DKBL	3544884C1
A7%	B63RW	16	DKBL	3544884C1
A7&	B63WB	16	DKBL	3544884C1
A8	B63AD	18	DKBL	3544884C1
B1	B63AF	18	DKBL	3544884C1
B2λ	B120AC	18	LTGN	3544884C1
B2!	B120-GJ	16	LTGN	3544884C1
B3λ	B120AE	18	LTGN	3544884C1
B3!	B120-GH	16	WH	3544884C1
B4λ	B120AB	18	LTGN	3544884C1
B4!	B120AF	16	LTGN	3544884C1
B5λ	B120	18	LTGN	3544884C1
B5!	B120AH	16	LTGN	3544884C1
B6	B76ALO	16	LTGN	3544884C1
B7	B76AHI	16	LTGN	3544884C1
B8	B76BLO	16	LTGN	3544884C1
B9	B76BHI	16	LTGN	3544884C1
B10	B133M	18	LTGN	3544884C1
B11	B133N	18	LTGN	3544884C1
B12	-	-	-	-
C1	B122TA	18	GY	3544884C1
C2	B122-GA	18	WH	3544884C1
C3	B122R	18	GY	3544884C1
C4	B122P	18	GY	3544884C1
C5!!	B122N	16	BN	3544884C1
C5+	B122N	16	GY	3544884C1
C6	B122S	16	BN	3544884C1
C7@	B125D	18	GY	3544884C1
C7**	B125F	18	GY	3544884C1
C7##	B125A	18	GY	3544884C1

- \* W/DOME LT REAR N/RHEO W/+9
- # W/DOME LT REAR W/RHEO W/+9
- % W/DOME LT ACTIVATED W/EMERGENCY EXIT, TIMER & SW +9
- & W/RR DOME OUTPUT W/EMERGENCY ACTIVATED DOME/ENTRANCE DOOR +9
- λ W/AED AIR W/+9
- ! W/AED ELEC
- @ W/PTID W/+9
- \*\* W/PTID W/BATTERY FEED BUZZ W/+9
- ## W/BUS SCAN PTI W/+9
- %% W/CCM W/SNOOZE +9 DEACTIVATED
- && W/THEFT MATE DEACTIVATED SIGNAL +9
- \*# W/RADIO OVERHEAD R SPEAKERS W/9+F
- \*& W/RADIO OVERHEAD L SPEAKERS W/BHD SPKRS W/+9
- !! W/LIFT W/AIR BRAKE W/KEY ON/OFF W/9
- + W/LIFT W/AIR BRAKE W/KEY ON/OFF W/IND LT W/9
- ?? N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090675	54A
	RELEASE				RELEASE NO.	DATE		
					96183U	09AUG21		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

PWL OVERRIDE  
# (10402)  
(LOCATED AT DRIVER  
INSTRUMENT PANEL)

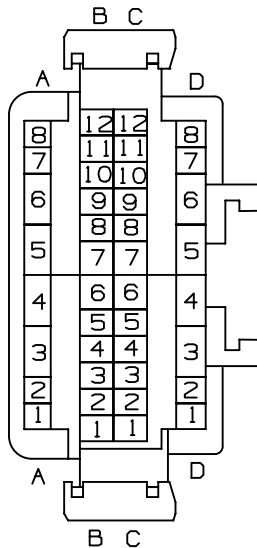


CONNECTOR 2007315C1  
BODY LOCK 2007316C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B123P	18	LTGN	1661208C1
B%	B89N	18	OR	1661208C1
B*	B89NA	18	OR	1661208C1
C	-	-	-	-
D%	B123E	18	GY	1661208C1
D*	B123EM	18	GY	1661208C1
E#	B89L	18	OR	1661208C1
E*	B89LE	18	OR	1661208C1
F#	B123E	18	LTGN	1661208C1
G	-	-	-	-
H	-	-	-	-
J	-	-	-	-
K	-	-	-	-

# W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
% N/0508108 - NOT MTA FUSE BLOCK  
\* W/0508108 - MTA FUSE BLOCK

INTERCONNECT  
LH BODY TO REAR CAP  
%# (10405)  
(LOCATED IN LEFT BODY)



CONNECTOR 3612511C1  
BODY LOCK 3553652C1  
LEVER LOCK 3553654C1  
STABILIZER 3612514C1

\* N/DELUXE DOME LT  
# W/DELUXE DOME LT  
& W/R SIDE LIFT DOOR INTERLOCK  
% W/R SIDE LIFT DOOR INTERLOCK FOR LIFT POWER  
\*\* W/REAR DOOR VANDALOCK  
## W/SIDE EMERGENCY DOOR/LIFT DOOR VANDA LOCK  
%# W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

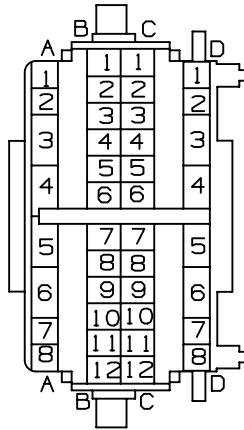
CAV	CIRCUIT	GA	COLOR	TERMINAL
A1	D12C	18	LTBL	3544886C1
A2*	D63U	16	DKBL	3544886C1
A2#	D63UA	16	DKBL	3544886C1
A3-A6	-	-	-	-
A7	D63M	16	DKBL	3544886C1
A8	D63AU	16	DKBL	3544886C1
B1	D63BE	18	DKBL	3544886C1
B2	D120A	18	LTGN	3544886C1
B3	D120B	18	LTGN	3544886C1
B4	D120C	18	LTGN	3544886C1
B5	D120D	18	LTGN	3544886C1
B6	D130C	18	GY	3544886C1
B7**	D133B	16	LTGN	3544886C1
B7##	D133B	18	LTGN	3544886C1
B8	D81A	18	LTGN	3544886C1
B9	D81B	18	LTGN	3544886C1
B10	D122-GA	16	WH	3544886C1
B11&	D122-GB	16	WH	3544886C1
B11%	D122-GY	16	GY	3544886C1
B12	D122-GC	16	WH	3544886C1
C1	D122A	16	GY	3544886C1
C2	D122B	16	GY	3544886C1
C3	D122C	16	GY	3544886C1
C4	D122D	16	GY	3544886C1
C5-C6	-	-	-	-
C7	D86A (-)	16	LTGN	3544886C1
C8	D86B (+)	16	LTGN	3544886C1
C9	D63AS	18	DKBL	3544886C1
C10	D125B	16	GY	3544886C1
C11-C12	-	-	-	-
D1-D2	-	-	-	-
D3	D125A	16	GY	3544880C1
D4-D8	-	-	-	-

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	055
					RELEASE NO.	DATE		
					95504E	05MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

LH BODY/REAR CAP  
??(10405)  
(LOCATED AT JUNCTION  
-LEFT BODY/REAR CAP)



CONNECTOR 3612515C1  
BODY LOCK 3553650C1

- ?? W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK
- ^ W/5-12 LH WDO
- # W/13 LH WDO
- % W/5 AND 6 LH WDO
- & W/7-12 LH WDO
- @ W/9 LH WDO
- \*\* W/12 AND 13 LH WDO
- \*# W/5-13 LH WDO
- \*% W/6 AND 13 LH WDO
- \*& W/7-10 LH WDO
- \*@ W/7-8 AND 11-12 LH WDO
- \*\* W/12 LH WDO
- ## W/5-11 LH WDO
- ## W/5,6,9,10 & 13 LH WDO

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1A	E12C	18	LTBL	3544884C1
A1#	E12C	18	BK	3544884C1
A2*#	E63U	16	DKBL	3544884C1
A2%	E63U	16	LTGN	3544884C1
A2@	E63H	16	DKBL	3544884C1
A2@	E63UB	16	DKBL	3544884C1
A2&	E63U	16	WH	3544884C1
A2**	E63B	16	DKBL	3544884C1
A2**	E63C	16	DKBL	3544884C1
A3**	E124	12	LTGN	3544877C1
A4**	E122AN	16	GY	3544876C1
A5**	E122AP	16	GY	3544876C1
A6**	E122AM	16	GY	3544876C1
A7*#	E63M	16	DKBL	3544884C1
A7*%	E63AR	16	DKBL	3544884C1
A7*@	E63BB	18	DKBL	3544884C1
A7*&	E63M	18	DKBL	3544884C1
A7*#	E63AR	18	DKBL	3544884C1
A8@	E63AW	16	DKBL	3544884C1
A8*#	E63AU	16	DKBL	3544884C1
B1*#	E63BE	18	DKBL	3544884C1
B2*#	E120A	18	LTGN	3544884C1
B3*#	E120B	18	LTGN	3544884C1
B4*#	E120C	18	LTGN	3544884C1
B5*#	E120D	18	LTGN	3544884C1
B6*#	E130C	18	GY	3544884C1
B6@	E130C	16	GY	3544884C1
B7*#	E133B	18	LTGN	3544884C1
B8*#	E81A	18	LTGN	3544884C1
B9*#	E81B	18	LTGN	3544884C1
B10*#	E122-GA	16	WH	3544884C1
B11*#	E122-GY	16	WH	3544884C1
B11*#	E122-GB	16	WH	3544884C1
B12*#	E122-GC	16	WH	3544884C1
C1*#	E122A	16	GY	3544884C1
C2*#	E122B	16	GY	3544884C1
C3*#	E122C	16	GY	3544884C1
C4*#	E122D	16	GY	3544884C1
C5**	E77A	16	LTGN	3544884C1
C6**	E77B	16	LTGN	3544884C1
C7*#	E86A (-)	16	LTGN	3544884C1
C7**	E86A	16	LTGN	3544884C1
C8*#	E86B (+)	16	LTGN	3544884C1
C8**	E86B	16	LTGN	3544884C1
C9*#%	E63AS	18	DKBL	3544884C1
C9*#%	E63BA	18	DKBL	3544884C1
C10*#	E125B	16	GY	3544884C1
C11**	E144	16	GY	3544884C1
C12**	E144A	16	GY	3544884C1
D1**	E144B	16	GY	3544884C1
D2**	E144-G	16	WH	3544884C1
D3*#	E125A	16	GY	3544876C1
D4**	E144F	16	GY	3544876C1
D5-D6	-	-	-	-
D7**	E144D	16	GY	3544884C1
D8**	E144E	16	GY	3544884C1

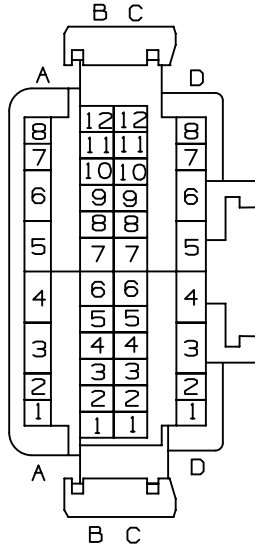
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	05MAR20	AE08090675	056



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

INTERCONNECT  
LH BODY TO REAR CAP  
% (10406)  
(LOCATED IN REAR CAP)



CONNECTOR 3612512C1  
BODY LOCK 3553652C1  
LEVER LOCK 3553654C1  
STABILIZER 3612513C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1	D124	16	LTGN	3544886C1
A2#	D68	16	BN	3544886C1
A2*	D68B	16	BN	3544886C1
A3-A4	-	-	-	-
A5	D70L-M	16	RD	3544880C1
A6	D70	14	RD	3544881C1
A7*	D68A	16	BN	3544886C1
A7#	D68L-M	16	BN	3544886C1
A8#	D68C	16	BN	3544886C1
A8*	D68R-M	16	BN	3544886C1
A8#	D68B	16	BN	3544886C1
B1-B3	-	-	-	-
B4	D56-M	16	YL	3544886C1
B5	D57	16	LTGN	3544886C1
B6	D57-M	16	LTGN	3544886C1
B7@	D71	16	LTBL	3544886C1
B7&	D71D	16	LTBL	3544886C1
B8	D71L-M	16	LTBL	3544886C1
B9	D71R-M	16	LTBL	3544886C1
B10-B12	-	-	-	-
C1-C2	-	-	-	-
C3	D89LA-M	16	OR	3544886C1
C4	D89LR-M	16	OR	3544886C1
C5	D89RA-M	16	OR	3544886C1
C6	D89RR-M	16	OR	3544886C1
C7	D56	16	YL	3544886C1
C8	D58B	16	BN	3544886C1
C9	D126B	18	GY	3544886C1
C10	D117	18	GY	3544886C1
C11	D127A	18	OR	3544886C1
C12	D89LA	16	OR	3544886C1
D1	D89LR	16	OR	3544886C1
D2	D89RA	16	OR	3544886C1
D3	D11-G	10	WH	3544882C1
D4	D134A	16	OR	3544880C1
D5	D70R-M	16	RD	3544880C1
D6	-	-	-	-
D7	D89RR	16	OR	3544886C1
D8	-	-	-	-

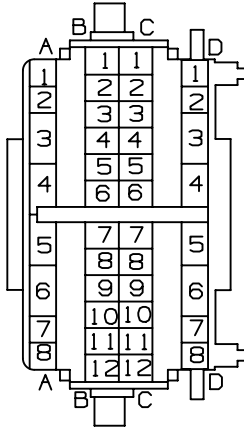
% W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
\* N/TAI L T  
# W/ADDITIONAL TAIL LT  
@ W/BACK UP LT W/DRIVER ALERT SIGN  
& W/ADDITIONAL BACK UP LT W/DRIVER ALERT SIGN

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	057
					RELEASE NO. 95504E	DATE 05MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

LH BODY/REAR CAP  
% (10406)  
(LOCATED AT JUNCTION-  
LEFT BODY/REAR CAP)



CONNECTOR 3553649C1  
BODY LOCK 3553650C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1*	E124	16	LTGN	3544884C1
A2*	E68	16	BN	3544884C1
A3#	E74	12	LTGN	3544877C1
A4#	E74-G	12	WH	3544877C1
A5*	E70L-M	14	RD	3544877C1
A6*	E70	14	RD	3544877C1
A7*	E68L-M	16	BN	3544884C1
A8*	E68R-M	16	BN	3544884C1
B1#	E63BF	18	DKBL	3544884C1
B2#	E63-GY	18	WH	3544884C1
B3	-	-	-	-
B4*	E56-M	16	YL	3544884C1
B5*	E57	16	LTGN	3544884C1
B6*	E57-M	16	LTGN	3544884C1
B7*	E71	16	LTBL	3544884C1
B8*	E71L-M	16	LTBL	3544884C1
B9*	E71R-M	16	LTBL	3544884C1
B10#	E121	16	YL	3544884C1
B11#	E121A	18	YL	3544884C1
B12#	E41	18	TN	3544884C1
C1#	E41A	18	TN	3544884C1
C2#	E140	18	TN	3544884C1
C3*	E89LA-M	16	OR	3544884C1
C4*	E89LR-M	16	OR	3544884C1
C5*	E89RA-M	16	OR	3544884C1
C6*	E89RR-M	16	OR	3544884C1
C7*	E56	16	YL	3544884C1
C8*	E58B	16	BN	3544884C1
C9*	E126B	18	GY	3544884C1
C10*	E117	18	GY	3544884C1
C11*	E127A	18	OR	3544884C1
C12*	E89LA	16	OR	3544884C1
D1*	E89LR	16	OR	3544884C1
D2*	E89RA	16	OR	3544884C1
D3*	E11-G	10	WH	3544878C1
D4*	E134A	16	OR	3544876C1
D5*	E70R-M	14	RD	3544877C1
D6#	E141	16	LTGN	3544876C1
D7*	E89RR	16	OR	3544884C1
D8*	E71A	16	DKBL	3544884C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE  
BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
\* W/5 TO 13 LH WDO  
# W/12 TO 13 LH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	BLOCK .				RELEASE NO. 95504E	DATE 05MAR20	AE08090675	058

# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

SIDE DIR LT  
 Ⓣ(10410)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E56C	18	YL	1661261C1
B	E56-G	18	WH	1661261C1

Ⓣ W/5 TO 13 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

SIDE DIR LT  
 Ⓣ(10411)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A#	E56F	18	YL	1661261C1
A*	E56G	18	YL	1661261C1
B#	E56-GC	18	WH	1661261C1
B*	E56-GD	18	WH	1661261C1

Ⓣ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
 # W/5 TO 9 & 11 TO 13 LH WDO  
 \* W/10 LH WDO

SIDE DIR LT  
 Ⓣ(10411A)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E56F	18	YL	1661261C1
B	E56-GC	18	WH	1661261C1

Ⓣ W/13 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

SIDE DIRECTIONAL LIGHT  
 FORWARD REAR WHEEL POCKET  
 Ⓣ(10412)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A#	E56E	18	YL	1661261C1
A%	E56F	18	YL	1661261C1
A^	KP56L	18	YL	1661261C1
B#	E56-GB	18	WH	1661261C1
B%	E56-GC	18	WH	1661261C1
B^	KP56-GH	18	WH	1661261C1

# W/9 TO 10 & 12 TO 13 LH WDO  
 % W/11 LH WDO  
 ^ W/6 LH WDO  
 Ⓣ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

SIDE DIRECTIONAL LIGHT  
 FORWARD RR WHEEL POCKET FE/CE  
 Ⓣ(10412A)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E56E	18	YL	1661261C1
B	E56-GB	18	WH	1661261C1

Ⓣ W/12 & 13 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED CIRC E56L &	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	E56-GH	N R/D 10412.			95504E	05MAR20	AE08090675	059

# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

SIDE DIR FWD RR WHL CE  
 @ (10412B)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E56E	18	YL	1661261C1
B	E56-GB	18	WH	1661261C1

⊙ W/13 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

SIDE DIRECTIONAL LIGHT  
 OVER REAR WHEEL POCKET  
 @ (10413)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	E56H	18	YL	1661261C1
A#	E56M	18	YL	1661261C1
B*	E56-GD	18	WH	1661261C1
B#	E56-GJ	18	WH	1661261C1

\* W/9 TO 13 LH WDO  
 # W/6 LH WDO  
 ⊙ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

SIDE DIR LT OVER RR WHL  
 @ (10413A)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	E56M	18	YL	1661261C1
A#	E56H	18	YL	1661261C1
B*	E56-GJ	18	WH	1661261C1
B#	E56-GD	18	WH	1661261C1

# W/9 TO 13 LH WDO  
 \* W/6 LH WDO  
 ⊙ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

SIDE DIR LT OVER RR WHL - CE  
 @ (10413B)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E56H	18	YL	1661261C1
B	E56-GD	18	WH	1661261C1

⊙ W/13 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

SIDE DIR LT AFTER REAR WHL PKT  
 @ (10414)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E56D	18	YL	1661261C1
B	E56-GA	18	WH	1661261C1

⊙ W/5 TO 13 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	08SEP21	ADDED CIRC E56M &	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	E56-GJ	N R/D 10413 & 1041.			RELEASE NO.	DATE		
					95504E	05MAR20	AE08090675	060

# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

SIDE DIR/MRKR  
 @ (10416)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661889C1  
 BODY LOCK 1661890C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E56J	18	YL	1661261C1
B	E58D	18	BN	1661261C1
C	E56-GE	18	WH	1661261C1

⊗ W/5 TO 13 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

SIDE MARKER LIGHT  
 @ (10417)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661889C1  
 BODY LOCK 1661890C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E56K	18	YL	1661261C1
B	E58E	18	BN	1661261C1
C	E56-GF	18	WH	1661261C1

⊗ W/9 TO 13 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

SIDE MARKER LIGHT  
 @ (10417A)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661889C1  
 BODY LOCK 1661890C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E56K	18	YL	1661261C1
B	E58E	18	BN	1661261C1
C	E56-GF	18	WH	1661261C1

⊗ W/8,12,13 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

SIDE MARKER LIGHT  
 @ (10417B)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661889C1  
 BODY LOCK 1661890C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E56L	18	YL	1661261C1
B	E58F	18	BN	1661261C1
C	E56-GG	18	WH	1661261C1

⊗ W/8 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

INTERMEDIATE MARKER LT  
 @ (10418)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	E58C	18	BN	1661261C1
A#	E58D	18	BN	1661261C1
B*	E58-GA	18	WH	1661261C1
B#	E58-GB	18	WH	1661261C1

⊗ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
 \* W/5-9 & 11-13 LH WDO  
 # W/10 LH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED THE EFFECTS	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	061
	FOR ALL	R/D.			95504E	05MAR20		

# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

INTERMEDIATE MARKER LT  
 ◎(10418A)  
 (LOCATED AT LEFT BODY)

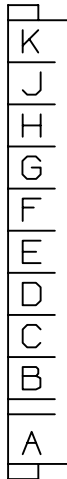
CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E58C	18	BN	1661261C1
B	E58-GA	18	WH	1661261C1



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

◎ W/13 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

SPLICE PACK  
 ?(10419)  
 (LOCATED AT LEFT BODY)



CONNECTOR 2007315C1  
 BODY LOCK 2007316C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
AA	E11-GA	10	WH	1661211C1
BA	E56-G	18	WH	1661208C1
BA	E56-GE	18	WH	1661208C1
B#	E56-GF	18	WH	1661208C1
B&	E58-GH	18	WH	1661208C1
B%	E58-GB	18	WH	1661208C1
C◎	E58-GA	18	WH	1661208C1
C**	E58-GB	18	WH	1661208C1
D*#	E56-GJ	18	WH	1661208C1
D*%	E56-GH	18	WH	1661208C1
D#*	E56-GG	18	WH	1661208C1
D#%	E56-GD	18	WH	1661208C1
D#&	E56-GC	18	WH	1661208C1
D*◎	E56-GF	18	WH	1661208C1
D##	E56-GB	18	WH	1661208C1
D#*	E56-GA	18	WH	1661208C1
E#◎	E126-GA	18	WH	1661208C1
E%*	E126-GA	18	WH	1661209C1
E%*	E126-GD	18	WH	1661209C1
FΛ	E143-GA	18	WH	1661208C1
GΛ	E130-GA	18	WH	1661208C1
G%%	E141-G	16	WH	1661209C1
HΛ	E143-GV	18	WH	1661208C1
JΛ	E129-GA	18	WH	1661208C1
KΛ	E11-GC	12	WH	3566715C1

? W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

- Λ W/5-13 LH WDO
- # W/5 LH WDO SPLICE DIR/CLEAR LT
- & W/6-12 LH WDO
- % W/13 LH WDO
- ◎ W/6-9 AND 11-13 LH WDO
- \*\* W/10 LH WDO
- \*# W/5-9 AND 11 LH WDO
- \*% W/5-9 LH WDO
- \*◎ W/6-13 LH WDO
- \*\* W/8 LH WDO
- ## W/9-10 AND 12-13 LH WDO
- % W/9-13 LH WDO
- #& W/11 LH WDO
- #◎ W/5-9, 11 AND 13 LH WDO
- %\* W/12 LH WDO
- %% W/9 LH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED THE NOTES	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	062
	IN ALL R/D.				RELEASE NO. 95504E	DATE 05MAR20		

# NAVISTAR, INC

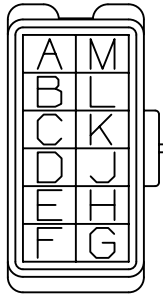
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

# ELECTRICAL CIRCUIT DIAGRAM

# CHAPTER 24

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

SPLICE DIR/CLEAR LT  
?(10420)  
(LOCATED AT LEFT BODY)

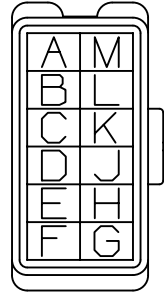


CONNECTOR 3700745C1  
BODY LOCK 3700749C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
AA	E56A	16	YL	3534165C1
BA	E56	16	YL	3534165C1
CA	E56C	18	YL	3534164C1
CA	E56J	18	YL	3534164C1
C#	E58H	18	BN	3534164C1
DA	E56D	18	YL	3534164C1
D%	E56M	18	YL	3534164C1
D&	E56L	18	YL	3534164C1
DA	E56K	18	YL	3534164C1
D#	E58J	18	BN	3534164C1
D@	E56A	18	YL	3534164C1
D**	E56E	18	YL	3534164C1
D**	E56H	18	YL	3534164C1
D*%	E56F	18	YL	3534164C1
E*&	E56F	18	YL	3534164C1
E*@	E56G	18	YL	3534164C1
F*#	E58E	18	BN	3534164C1
GA	E58A	16	BN	3534165C1
HA	E58B	16	BN	3534165C1
J*&	E58C	18	BN	3534164C1
J*@	E58D	18	BN	3534164C1
K^	E58D	18	BN	3534164C1
K#&	E58H	18	BN	3534164C1
K##	E58F	18	BN	3534164C1
L#%	E58F	18	BN	3534164C1
LA	E58E	18	BN	3534164C1
L#&	E58J	18	BN	3534164C1
L##	E58H	18	BN	3534164C1
MA	E143A	18	DKBL	3534164C1

- ^ W/5-13 LH WDO
- # W/7-8 LH WDO
- % W/5-9 AND 11 LH WDO
- & W/5-9 LH WDO
- @ W/8 LH WDO
- \*\* W/9-10 AND 12-13 LH WDO
- \*# W/9-13 LH WDO
- \*% W/11 LH WDO
- \*& W/5-9 AND 11-13 LH WDO
- \*@ W/10 LH WDO
- %\* W/5 LH WDO
- ## W/6 AND 9-11 LH WDO
- ## W/13 LH WDO
- #% W/5 AND 8 LH WDO
- #& W/6,9-12 LH WDO
- ? W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

SPLICE K/O WDO  
?(10421)  
(LOCATED AT LEFT BODY)



CONNECTOR 3700745C1  
BODY LOCK 3700749C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
AA	E126A	18	GY	3534164C1
BA	E126B	18	GY	3534164C1
CA	E126C	16	GY	3534165C1
C#	E126D	16	GY	3534165C1
C#	E126E	16	GY	3534165C1
C#	E126F	16	GY	3534165C1
D#	E126H	16	GY	3534165C1
D%	E126J	16	GY	3534165C1
D&	E126K	16	GY	3534165C1
D@	E126L	16	GY	3534165C1
D**	E126D	16	GY	3534165C1
E*#	E126M	16	GY	3534165C1
E*%	E126N	16	GY	3534165C1
E*&	E126P	16	GY	3534165C1
E**	E126E	16	GY	3534165C1
E*@	E126R	16	GY	3534165C1
F**	E126C	18	GY	3534164C1
F*@	E126T	16	GY	3534165C1
GA	E126-GA	18	WH	3534164C1
HA	E126-GB	16	WH	3534165C1
H#	E126-GC	16	WH	3534165C1
H#	E126-GD	16	WH	3534165C1
H#	E126-GE	16	WH	3534165C1
J#	E126-GF	16	WH	3534165C1
J%	E126-GH	16	WH	3534165C1
J&	E126-GJ	16	WH	3534165C1
J@	E126-GK	16	WH	3534165C1
J**	E126-GC	16	WH	3534165C1
K*#	E126-GL	16	WH	3534165C1
K*%	E126-GM	16	WH	3534165C1
K*&	E126-GN	16	WH	3534165C1
K**	E126-GD	16	WH	3534165C1
K*@	E126-GP	16	WH	3534165C1
L*@	E126-GR	16	WH	3534165C1
M	-	-	-	-

- ^ W/5-13 LH WDO
- # W/5-11 AND 13 LH WDO
- % W/6-11 AND 13 LH WDO
- & W/7-11 AND 13 LH WDO
- @ W/8-11 AND 13 LH WDO
- \*\* W/12 LH WDO
- \*# W/9-11 AND 13 LH WDO
- \*% W/10-11 AND 13 LH WDO
- \*& W/11 AND 13 LH WDO
- \*@ W/13 LH WDO
- ? W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED THE NOTES	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	063
	IN ALL R/D.				95504E	05MAR20		





THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

KOUT WDO SECT 1  
 ©(10424)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E126C	16	GY	1661261C1
B	E126-GB	16	WH	1661261C1

© W/5 TO 13 LH WDOV/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

KOUT WDO SECT 2  
 ©(10425)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E126D	16	GY	1661261C1
B	E126-GC	16	WH	1661261C1

© W/5 TO 13 LH WDOV/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

KOUT WDO SECT 3  
 ©(10426)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E126E	16	GY	1661261C1
B	E126-GD	16	WH	1661261C1

© W/5 TO 13 LH WDOV/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

KOUT WDO SECT 4  
 ©(10427)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E126F	16	GY	1661261C1
B	E126-GE	16	WH	1661261C1

© W/5 TO 13 LH WDOV/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

KOUT WDO SECT 5  
 ©(10428)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E126H	16	GY	1661261C1
B	E126-GF	16	WH	1661261C1

© W/5 TO 13 LH WDOV/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES IN	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	065
	ALL R/D				95504E	05MAR20		

# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

KOUT WDO SECT 6  
 © (10429)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E126J	16	GY	1661261C1
B	E126-GH	16	WH	1661261C1

© W/6 TO 13 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

KOUT WDO SECT 7  
 © (10430)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E126K	16	GY	1661261C1
B	E126-GJ	16	WH	1661261C1

© W/7 TO 13 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

KOUT WDO SECT 8  
 © (10431)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E126L	16	GY	1661261C1
B	E126-GK	16	WH	1661261C1

© W/8 TO 13 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

KOUT WDO SECT 9  
 © (10432)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E126M	16	GY	1661261C1
B	E126-GL	16	WH	1661261C1

© W/9 TO 13 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

KOUT WDO SECT 10  
 © (10433)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E126N	16	GY	1661261C1
B	E126-GM	16	WH	1661261C1

© W/10 TO 13 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES IN	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	066
	ALL R/D				95504E	05MAR20		

# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 24

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

KOUT WDO SECT 11  
 ©(10434)  
 (LOCATED AT LEFT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E126P	16	GY	1661261C1
B	E126-GN	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/11 TO 13 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

KOUT WDO SECT 12  
 ©(10435)  
 (LOCATED AT LEFT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E126R	16	GY	1661261C1
B	E126-GP	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/12 TO 13 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

KOUT WDO SECT 13  
 ©(10436)  
 (LOCATED AT LEFT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E126T	16	GY	1661261C1
B	E126-GR	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/13 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

EMER EXIT LT SECT 1  
 ©(10439)  
 (LOCATED AT LEFT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E143B	18	DKBL	1661261C1
B	E143-GB	18	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/5 TO 13 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

EMER EXIT LT SECT 2  
 ©(10440)  
 (LOCATED AT LEFT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E143C	18	DKBL	1661261C1
B	E143-GC	18	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/5 TO 13 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES IN	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090675	067
	ALL R/D				95504E	05MAR20		

# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

EMER EXIT LT SECT 3  
 @ (10441)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E143D	18	DKBL	1661261C1
B	E143-GD	18	WH	1661261C1

@ W/5 TO 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

EMER EXIT LT SECT 4  
 @ (10442)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E143E	18	DKBL	1661261C1
B	E143-GE	18	WH	1661261C1

@ W/5 TO 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

EMER EXIT LT SECT 5  
 @ (10443)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E143F	18	DKBL	1661261C1
B	E143-GF	18	WH	1661261C1

@ W/5 TO 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

EMER EXIT LT SECT 6  
 @ (10444)  
 (LOCATED AT LEFT BODY)

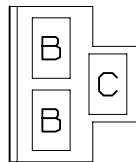


CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E143H	18	DKBL	1661261C1
B	E143-GH	18	WH	1661261C1

@ W/6 TO 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

NC BUZZ DIODE  
 % (10444)  
 (LOCATED IN ELEC  
 PANEL HARNESS)



CONNECTOR 0598839C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A%	B12J	18	LTBL	0333736C1
A#	B12JA	18	LTBL	0333736C1
A*	B12JAB	18	LT BL	0333736C1
B#	B12JA	18	LTBL	0333732C1
B*	B12JAB	18	LT BL	0333732C1
C#	B12JB	18	LTBL	0333732C1
C*	B12JAC	18	LT BL	0333732C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE  
 BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
 # W/0508108 - MTA FUSE BLOCK  
 \* N/0508108 - NOT MTA FUSE BLOCK

3 RED LIGHT SECTION 7  
 @ (10445)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E143J	18	DKBL	1661261C1
B	E143-GJ	18	WH	1661261C1

@ W/7 TO 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	BLOCK.				95504E	25FEB20	AE08090676	001

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

EMER EXIT LT SECT 8  
 @ (10446)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E143K	18	DKBL	1661261C1
B	E143-GK	18	WH	1661261C1

@ W/8 TO 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

EMER EXIT LT SECT 9  
 @ (10447)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E143L	18	DKBL	1661261C1
B	E143-GL	18	WH	1661261C1

@ W/9 TO 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

EMER EXIT LT SECT 10  
 @ (10448)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E143M	18	DKBL	1661261C1
B	E143-GM	18	WH	1661261C1

@ W/10 TO 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

EMER EXIT LT SECT 11  
 @ (10449)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E143N	18	DKBL	1661261C1
B	E143-GN	18	WH	1661261C1

@ W/11 TO 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

EMERGENCY EXIT LIGHT SECT 12  
 @ (10450)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E143P	18	DKBL	1661261C1
B	E143-GP	18	WH	1661261C1

@ W/12 TO 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

EMERGENCY EXIT LIGHT SECT 13  
 @ (10451)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E143R	18	DKBL	1661261C1
B	E143-GR	18	WH	1661261C1

@ W/13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	25SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	002
					RELEASE NO. 95504E	DATE 25FEB20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

SIDE EMERGENCY DOOR  
 @ (10454A)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661889C1  
 BODY LOCK 1661890C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E130D	18	GY	1661261C1
B	E130-GA	18	WH	1661261C1
C	E133C	18	LTGN	1661261C1

@ W/5 TO 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

SIDE EMERGENCY DOOR  
 @ (10454B)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661889C1  
 BODY LOCK 1661890C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E130D	18	GY	1661261C1
B	E130-GA	18	WH	1661261C1
C	E133C	18	LTGN	1661261C1

@ W/6 TO 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

SIDE EMERGENCY DOOR  
 @ (10454C)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661889C1  
 BODY LOCK 1661890C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E130D	18	GY	1661261C1
B	E130-GA	18	WH	1661261C1
C	E133C	18	LTGN	1661261C1

@ W/8 TO 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

SIDE EMERGENCY DOOR  
 @ (10454D)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661889C1  
 BODY LOCK 1661890C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E130D	18	GY	1661261C1
B	E130-GA	18	WH	1661261C1
C	E133C	18	LTGN	1661261C1

@ W/9 TO 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

SIDE EMERGENCY DOOR  
 @ (10454E)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661889C1  
 BODY LOCK 1661890C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E130D	18	GY	1661261C1
B	E130-GA	18	WH	1661261C1
C	E133C	18	LTGN	1661261C1

@ W/12 TO 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	003
					RELEASE NO. 95504E	DATE 26FEB20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

SIDE EMERGENCY DOOR  
 @ (10454F)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661889C1  
 BODY LOCK 1661890C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E130D	18	GY	1661261C1
B	E130-GA	18	WH	1661261C1
C	E133C	18	LTGN	1661261C1

@ W/12 TO 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

SIDE EMERGENCY DOOR  
 @ (10454G)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661889C1  
 BODY LOCK 1661890C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E130D	18	GY	1661261C1
B	E130-GA	18	WH	1661261C1
C	E133C	18	LTGN	1661261C1

@ W/12 TO 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

SIDE EMERGENCY DOOR  
 @ (10454H)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661889C1  
 BODY LOCK 1661890C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E130D	18	GY	1661261C1
B	E130-GA	18	WH	1661261C1
C	E133C	18	LTGN	1661261C1

@ W/13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

SIDE EMERGENCY DOOR ALARM  
 @ (10455A)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A#	E12D	18	BK	1661261C1
A*	E12D	18	LTBL	1661261C1
B&	E130E	18	GY	1661261C1
B!	E130D	18	GY	1661261C1

\* W/5-12 LH WDO  
 # W/13 LH WDO  
 & W/5-11 & 13 LH WDO  
 ! W/12 LH WDO  
 @ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT MTA FUSE BLOCK

SIDE EMERGENCY DOOR ALARM  
 @ (10455B)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A&	E12D	18	LTBL	1661261C1
A#	E12D	18	BK	1661261C1
B*	E130E	18	GY	1661261C1

\* W/6-12 LH WDO  
 # W/13 LH WDO  
 & W/6-13 LH WDO  
 @ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	004
					RELEASE NO. 95504E	DATE 26FEB20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

SIDE EMERGENCY DOOR ALARM  
 @ (10455C)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	E12D	18	LTBL	1661261C1
A#	E12D	18	BK	1661261C1
B&	E130E	18	GY	1661261C1

\* W/8-12 LH WDO  
 # W/13 LH WDO  
 & W/8-13 LH WDO  
 @ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT MTA FUSE BLOCK

SIDE EMERGENCY DOOR ALARM  
 @ (10455D)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	E12D	18	LTBL	1661261C1
A#	E12D	18	BK	1661261C1
B&	E130E	18	GY	1661261C1

\* W/9-12 LH WDO  
 # W/13 LH WDO  
 & W/9-13 LH WDO  
 @ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT MTA FUSE BLOCK

SIDE EMERGENCY DOOR ALARM  
 @ (10455E)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A&	E12D	18	LTBL	1661261C1
A#	E12D	18	BK	1661261C1
B*	E130E	18	GY	1661261C1

\* W/12-13 LH WDO  
 # W/13 LH WDO  
 & W/12 LH WDO  
 @ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT MTA FUSE BLOCK

SIDE EMERGENCY DOOR ALARM  
 @ (10455F)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661889C1  
 BODY LOCK 1661890C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	E12D	18	BK	1661261C1
A#	E12D	18	LTBL	1661261C1
B&	E130E	18	GY	1661261C1

\* W/13 LH WDO  
 # W/12 LH WDO  
 & W/12 AND 13 LH WDO  
 @ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	28SEP21	ADDED NOTES OF FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	26FEB20	AE08090676	005



# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

SIDE EMERGENCY DOOR ALARM  
 @ (10455G)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	E12D	18	BK	1661261C1
A#	E12D	18	LTBL	1661261C1
B&	E130E	18	GY	1661261C1

\* W/13 LH WDO  
 # W/12 LH WDO  
 & W/12 AND 13 LH WDO  
 @ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

SIDE EMERGENCY DOOR ALARM  
 @ (10455H)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E12D	18	BK	1661261C1
B	E130E	18	GY	1661261C1

@ W/13 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

SIDE EMERGENCY DOOR LIGHT  
 @ (10456)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E143V	18	DKBL	1661261C1
B	E143-GV	18	WH	1661261C1

@ W/5 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

SIDE EMERGENCY DOOR LIGHT  
 @ (10456A)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E143V	18	DKBL	1661261C1
B	E143-GV	18	WH	1661261C1

@ W/6-13 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

SIDE EMERGENCY DOOR LIGHT  
 @ (10456B)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661889C1  
 BODY LOCK 1661890C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E143V	18	DKBL	1661261C1
B	E143-GV	18	WH	1661261C1

@ W/7-13 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES OF FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	006
	BLOCK.				RELEASE NO. 95504E	DATE 26FEB20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

SIDE EMERGENCY DOOR LIGHT  
 @ (10456C)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E143V	18	DKBL	1661261C1
B	E143-GV	18	WH	1661261C1

@ W/8-13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

SIDE EMERGENCY DOOR LIGHT  
 @ (10456D)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E143V	18	DKBL	1661261C1
B	E143-GV	18	WH	1661261C1

@ W/9-13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

SIDE EMERGENCY DOOR LIGHT  
 @ (10456E)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E143V	18	DKBL	1661261C1
B	E143-GV	18	WH	1661261C1

@ W/12-13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

SIDE EMERGENCY DOOR LIGHT  
 @ (10456F)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E143V	18	DKBL	1661261C1
B	E143-GV	18	WH	1661261C1

@ W/12-13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

SIDE EMERGENCY DOOR LIGHT  
 @ (10456G)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661889C1  
 BODY LOCK 1661890C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E143V	18	DKBL	1661261C1
B	E143-GV	18	WH	1661261C1

@ W/12-13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	ADDED NOTES OF FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	007
		BLOCK .			95504E	26FEB20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

SIDE EMERGENCY DOOR LIGHT  
 @ (10456H)  
 (LOCATED AT LEFT BODY)

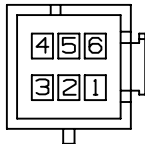


CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E143V	18	DKBL	1661261C1
B	E143-GV	18	WH	1661261C1

@ W/13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

ROOF HATCH SECT 1  
 @ (10457)  
 (LOCATED AT LEFT BODY)

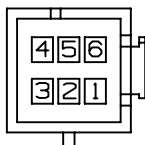


CONNECTOR 2229329C1  
 BODY LOCK 2229330C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	E129B	18	GY	1661262C1
2	E129-GB	18	WH	1661262C1
3	E133D	18	LTGN	1661262C1
4	E76A	16	LTGN	1661262C1
5	E76B	16	LTGN	1661262C1
6	E76-GA	16	WH	1661262C1

@ W/5 TO 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

ROOF HATCH SECT 2  
 @ (10458)  
 (LOCATED AT LEFT BODY)

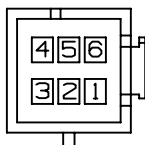


CONNECTOR 2229329C1  
 BODY LOCK 2229330C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	E129C	18	GY	1661262C1
2	E129-GC	18	WH	1661262C1
3	E133E	18	LTGN	1661262C1
4	E76A	16	LTGN	1661262C1
5	E76B	16	LTGN	1661262C1
6	E76-GA	16	WH	1661262C1

@ W/5 TO 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

ROOF HATCH SECT 3  
 @ (10459)  
 (LOCATED AT LEFT BODY)



CONNECTOR 2229329C1  
 BODY LOCK 2229330C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	E129D	18	GY	1661262C1
2	E129-GD	18	WH	1661262C1
3	E133F	18	LTGN	1661262C1
4#	E76A	16	LTGN	1661262C1
4!	E76C	16	LTGN	1661262C1
5	E76B	16	LTGN	1661262C1
5!	E76D	16	LTGN	1661262C1
6	E76-GA	16	WH	1661262C1
6!	E76-GB	16	WH	1661262C1

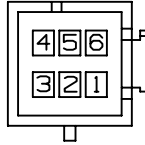
! W/12 LH WDO  
 # W/5 - 11 & 13 LH WDO  
 @ W/5 - 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES OF FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	008
					RELEASE NO. 95504E	DATE 26FEB20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

ROOF HATCH SECT 4  
 ©(10460)  
 (LOCATED AT LEFT BODY)

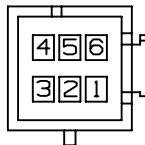


CONNECTOR 2229329C1  
 BODY LOCK 2229330C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	E129E	18	GY	1661262C1
2	E129-GE	18	WH	1661262C1
3	E133H	18	LTGN	1661262C1
4	E76A	16	LTGN	1661262C1
4	E76C	16	LTGN	1661262C1
5	E76B	16	LTGN	1661262C1
5	E76D	16	LTGN	1661262C1
6	E76-GA	16	WH	1661262C1
6	E76-GB	16	WH	1661262C1

© W/5 TO 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

ROOF HATCH SECT 5  
 ©(10461)  
 (LOCATED AT LEFT BODY)

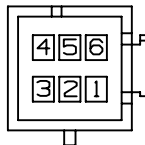


CONNECTOR 2229329C1  
 BODY LOCK 2229330C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	E129F	18	GY	1661262C1
2	E129-GF	18	WH	1661262C1
3	E133J	18	LTGN	1661262C1
4	E76A	16	LTGN	1661262C1
4	E76C	16	LTGN	1661262C1
5	E76B	16	LTGN	1661262C1
5	E76D	16	LTGN	1661262C1
6	E76-GA	16	WH	1661262C1
6	E76-GB	16	WH	1661262C1

© W/5 TO 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

ROOF HATCH SECT 8  
 ©(10462)  
 (LOCATED AT LEFT BODY)



CONNECTOR 2229329C1  
 BODY LOCK 2229330C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	E129H	18	GY	1661262C1
2	E129-GH	18	WH	1661262C1
3	E133K	18	LTGN	1661262C1
4	E76A	16	LTGN	1661262C1
4	E76C	16	LTGN	1661262C1
5	E76B	16	LTGN	1661262C1
5	E76D	16	LTGN	1661262C1
6	E76-GA	16	WH	1661262C1
6	E76-GB	16	WH	1661262C1

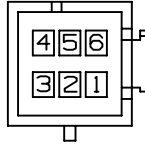
© W/5 TO 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	009
					RELEASE NO. 95504E	DATE 26FEB20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

ROOF HATCH SECT 7  
 ©(10463)  
 (LOCATED AT LEFT BODY)

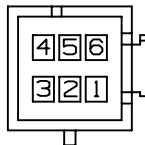


CONNECTOR 2229329C1  
 BODY LOCK 2229330C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	E129J	18	GY	1661262C1
2	E129-GJ	18	WH	1661262C1
3	E133L	18	LTGN	1661262C1
4	E76A	16	LTGN	1661262C1
4	E76C	16	LTGN	1661262C1
5	E76B	16	LTGN	1661262C1
5	E76D	16	LTGN	1661262C1
6	E76-GA	16	WH	1661262C1
6	E76-GB	16	WH	1661262C1

© W/7 TO 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

ROOF HATCH SECT 8  
 ©(10464)  
 (LOCATED AT LEFT BODY)

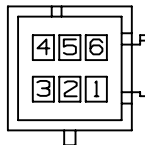


CONNECTOR 2229329C1  
 BODY LOCK 2229330C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	E129K	18	GY	1661262C1
2	E129-GK	18	WH	1661262C1
3	E133M	18	LTGN	1661262C1
4	E76A	16	LTGN	1661262C1
4	E76C	16	LTGN	1661262C1
5	E76B	16	LTGN	1661262C1
5	E76D	16	LTGN	1661262C1
6	E76-GA	16	WH	1661262C1
6	E76-GB	16	WH	1661262C1

© W/8 TO 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

ROOF HATCH SECT 9  
 ©(10465)  
 (LOCATED AT LEFT BODY)



CONNECTOR 2229329C1  
 BODY LOCK 2229330C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	E129L	18	GY	1661262C1
2	E129-GL	18	WH	1661262C1
3	E133N	18	LTGN	1661262C1
4	E76C	16	LTGN	1661262C1
5	E76D	16	LTGN	1661262C1
6	E76-GB	16	WH	1661262C1

© W/9 TO 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	010
					RELEASE NO. 95504E	DATE 26FEB20		

# NAVISTAR, INC

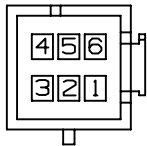
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

ROOF HATCH SECT 10  
 @ (10466)  
 (LOCATED AT LEFT BODY)

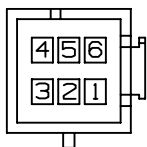


CONNECTOR 2229329C1  
 BODY LOCK 2229330C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	E129M	18	GY	1661262C1
2	E129-GM	18	WH	1661262C1
3	E133P	18	LTGN	1661262C1
4	E76C	16	LTGN	1661262C1
5	E76D	16	LTGN	1661262C1
6	E76-GB	16	WH	1661262C1

@ W/10 TO 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

ROOF HATCH SECT 11  
 @ (10467)  
 (LOCATED AT LEFT BODY)

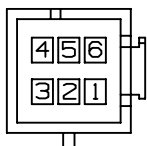


CONNECTOR 2229329C1  
 BODY LOCK 2229330C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	E129N	18	GY	1661262C1
2	E129-GN	18	WH	1661262C1
3	E133R	18	LTGN	1661262C1
4	E76C	16	LTGN	1661262C1
5	E76D	16	LTGN	1661262C1
6	E76-GB	16	WH	1661262C1

@ W/11 TO 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

ROOF HATCH SECT 12  
 @ (10468)  
 (LOCATED AT LEFT BODY)

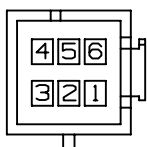


CONNECTOR 2229329C1  
 BODY LOCK 2229330C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	E129P	18	GY	1661262C1
2	E129-GP	18	WH	1661262C1
3	E133T	18	LTGN	1661262C1
4	E76C	16	LTGN	1661262C1
5	E76D	16	LTGN	1661262C1
6	E76-GB	16	WH	1661262C1

@ W/12 TO 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

ROOF HATCH  
 @ (10469)  
 (LOCATED AT LEFT BODY)



CONNECTOR 2229329C1  
 BODY LOCK 2229330C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	E129R	18	GY	1661262C1
2	E129-GR	18	WH	1661262C1
3	E133U	18	LTGN	1661262C1
4	E76C	16	LTGN	1661262C1
5	E76D	16	LTGN	1661262C1
6	E76-GB	16	WH	1661262C1

@ W/13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	22SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	011
					RELEASE NO. 95504E	DATE 26FEB20		

# NAVISTAR, INC

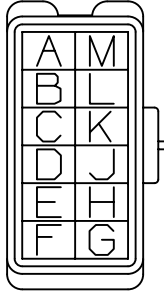
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

INTENTIONALLY LEFT BLANK

SPLICE PACK  
ROOF HATCHES  
%(10472)  
(LOCATED IN LEFT  
BODY HARNESS)



CONNECTOR 3700745C1  
BODY LOCK 3700749C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE  
BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
# W/5 -13 LH WDO  
\* W/6 -13 LH WDO  
& W/7 -13 LH WDO  
^ W/8 -13 LH WDO  
@ W/9 -13 LH WDO  
! W/10 -13 LH WDO  
? W/12 -13 LH WDO  
?? W/11 LH WDO  
!! W/13 LH WDO

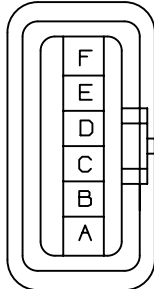
CAV	CIRCUIT	GA	COLOR	TERMINAL
A#	E129A	18	GY	3534164C1
B#	E129B	18	GY	3534164C1
B#	E129C	18	GY	3534164C1
B#	E129D	18	GY	3534164C1
B#	E129E	18	GY	3534164C1
B#	E129F	18	GY	3534164C1
C*	EL129H	18	GY	3534164C1
C&	E129J	18	GY	3534164C1
C^	E129K	18	GY	3534164C1
C@	E129L	18	GY	3534164C1
C!	E129M	18	GY	3534164C1
C??	E129N	18	GY	3534164C1
D?	E129N	18	GY	3534164C1
D?	E129P	18	GY	3534164C1
D!!	E129R	18	GY	3534164C1
E	-	-	-	-
F	-	-	-	-
G#	E129-GA	18	WH	3534164C1
H#	E129-GB	18	WH	3534164C1
H#	E129-GC	18	WH	3534164C1
H#	E129-GD	18	WH	3534164C1
H#	E129-GE	18	WH	3534164C1
H#	E129-GF	18	WH	3534164C1
J*	EL129-GH	18	WH	3534164C1
J&	E129-GJ	18	WH	3534164C1
J^	E129-GK	18	WH	3534164C1
J@	E129-GL	18	WH	3534164C1
J!	E129-GM	18	WH	3534164C1
J??	E129-A	18	WH	3534164C1
K?	E129-A	18	WH	3534164C1
K?	E129-GP	18	WH	3534164C1
K!!	E129-GR	18	WH	3534164C1
L	-	-	-	-
M	-	-	-	-

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO4	26SEP21	ADDED R/D 10472.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
					RELEASE NO. 95504E	DATE 26FEB20
					PART NO. AE08090676	SHEET 012

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

SPLICE PACK OTHER GNDS  
\*(10473)  
(LOCATED AT LEFT BODY)



CONNECTOR 3543729C1  
BODY LOCK 3543731C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A@	E11-GB2	16	WH	3535303C1	3535424C1
B@	E76-GA	16	WH	3535303C1	3535424C1
C@	E76-GB	16	WH	3535303C1	3535424C1
D@	E127-GA	18	WH	3535303C1	3535424C1
D#	E127-GB	18	WH	3535303C1	3535424C1
E%	E127-GB	18	WH	3535303C1	3535424C1
E&	E127-GA	18	WH	3535303C1	3535424C1
F@	PLUG	-	-	3535425C1	-

@ W/5-13 LH WDO  
# W/5-11 & 13 LH WDO  
% W/5-11 LH WDO  
& W/12 LH WDO  
\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

STROBE LIGHT  
%(10474A)  
(LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A@	E127B	18	OR	1661261C1
A@	E127C	18	OR	1661261C1
B@	E127-GA	18	WH	1661261C1
B#	E127-GB	18	WH	1661261C1

@ W/5-13 LH WDO  
# W/5-11 & 13 LH WDO  
% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

STROBE LIGHT  
%(10474B)  
(LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A@	E127A	18	OR	1661261C1
A@	E127C	18	OR	1661261C1
B@	E127-GA	18	WH	1661261C1
B#	E127-GB	18	WH	1661261C1

@ W/5-13 LH WDO  
# W/5-11 & 13 LH WDO  
% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

STROBE LIGHT  
%(10474C)  
(LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A@	E127A	18	OR	1661261C1
A@	E127C	18	OR	1661261C1
B@	E127-GA	18	WH	1661261C1
B#	E127-GB	18	WH	1661261C1

@ W/5-13 LH WDO  
# W/5-11 & 13 LH WDO  
% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	ADDED NOTES FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	013
	BLOCK .				95504E	26FEB20		



# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

STROBE LIGHT  
% (10474D)  
(LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A@	E127A	18	OR	1661261C1
A@	E127C	18	OR	1661261C1
B@	E127-GA	18	WH	1661261C1
B#	E127-GB	18	WH	1661261C1

@ W/5-13 LH WDO  
# W/5-11 & 13 LH WDO  
% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

STROBE LIGHT  
% (10474E)  
(LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A@	E127A	18	OR	1661261C1
A@	E127C	18	OR	1661261C1
B@	E127-GA	18	WH	1661261C1
B#	E127-GB	18	WH	1661261C1

@ W/5-13 LH WDO  
# W/5-11 & 13 LH WDO  
% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

STROBE LIGHT  
% (10474F)  
(LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	E127A	18	OR	1661261C1
A*	E127C	18	OR	1661261C1
B*	E127-GA	18	WH	1661261C1
B#	E127-GB	18	WH	1661261C1

\* W/6-13 LH WDO  
# W/6-11 & 13 LH WDO  
% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

STROBE LIGHT  
% (10474G)  
(LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	E127A	18	OR	1661261C1
A*	E127C	18	OR	1661261C1
B*	E127-GA	18	WH	1661261C1
B#	E127-GB	18	WH	1661261C1

\* W/7-13 LH WDO  
# W/7-11 & 13 LH WDO  
% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

STROBE LIGHT  
% (10474H)  
(LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	E127A	18	OR	1661261C1
A*	E127C	18	OR	1661261C1
B*	E127-GA	18	WH	1661261C1
B#	E127-GB	18	WH	1661261C1

\* W/8-13 LH WDO  
# W/8-11 & 13 LH WDO  
% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	ADDED NOTES FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	014
	BLOCK .				RELEASE NO. 95504E	DATE 26FEB20		

# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

STROBE LIGHT  
% (10474J)  
(LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	E127A	18	OR	1661261C1
A*	E127C	18	OR	1661261C1
B*	E127-GA	18	WH	1661261C1
B#	E127-GB	18	WH	1661261C1

\* W/9-13 LH WDO  
# W/9-11 & 13 LH WDO  
% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

STROBE LIGHT  
% (10474K)  
(LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	E127A	18	OR	1661261C1
A*	E127C	18	OR	1661261C1
B*	E127-GA	18	WH	1661261C1
B#	E127-GB	18	WH	1661261C1

\* W/10-13 LH WDO  
# W/10-11 & 13 LH WDO  
% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

STROBE LIGHT  
% (10474L)  
(LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	E127A	18	OR	1661261C1
A*	E127C	18	OR	1661261C1
B*	E127-GA	18	WH	1661261C1
B#	E127-GB	18	WH	1661261C1

\* W/11-13 LH WDO  
# W/11 & 13 LH WDO  
% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

STROBE LIGHT  
% (10474M)  
(LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	E127A	18	OR	1661261C1
A*	E127C	18	OR	1661261C1
B*	E127-GA	18	WH	1661261C1
B#	E127-GB	18	WH	1661261C1

\* W/12-13 LH WDO  
# W/13 LH WDO  
% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	015
					RELEASE NO. 95504E	DATE 26FEB20		

# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

STROBE LIGHT  
 @ (10474N)  
 (LOCATED AT LEFT BODY)

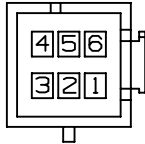


CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E127A	18	OR	1661261C1
A	E127C	18	OR	1661261C1
B	E127-GA	18	WH	1661261C1
B	E127-GB	18	WH	1661261C1

@ W/13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

REAR STOP ARM  
 @ (10475)  
 (LOCATED AT LEFT BODY/  
 ELECTRICAL PANEL)

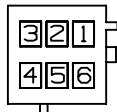


CONNECTOR 2229329C1  
 BODY LOCK 2229330C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1#	E119A	18	BK	1661262C1
1*	E119A	18	GY	1661262C1
2#	E119F	18	OR	1661262C1
2*	E89A	18	OR	1661262C1
3#	E119C	18	GY	1661262C1
3*	E89B	18	OR	1661262C1
4#	E119D	18	GY	1661262C1
4*	E119B	18	GY	1661262C1
5#	E119E	18	OR	1661262C1
5*	E119C	18	GY	1661262C1
6#	E119-GA	18	WH	1661262C1
6*	E119-G	18	WH	1661262C1

# W/5-11 LH WDO  
 \* W/12 AND 13 LH WDO  
 @ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT MTA FUSE BLOCK

REAR STOP ARM  
 @ (10475A)  
 (LOCATED AT LEFT BODY/  
 ELECTRICAL PANEL)



CONNECTOR 3815785C1  
 BODY LOCK 3815993C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	B119K	16	GY	1661261C1
1#	B119K	16	GY	1661261C1
2*	B89C	16	OR	1661261C1
2#	B89C	16	OR	1661261C1
3#	B89D	16	OR	1661261C1
3*	B89DA	16	OR	1661261C1
4*	B119J	16	GY	1661261C1
4#	B119J	16	GY	1661261C1
5#	B119-GJ	18	WH	1661261C1
6*	B119-GE	16	WH	1661261C1
6#	B119-GE	16	WH	1661261C1

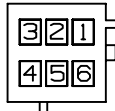
\* W/0508108 - MTA FUSE BLOCK  
 # N/0508108 - NOT MTA FUSE BLOCK  
 @ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	016
					RELEASE NO. 95504E	DATE 26FEB20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

REAR STOP ARM  
 @ (10475B)  
 (LOCATED AT LEFT BODY/  
 ELECTRICAL PANEL)

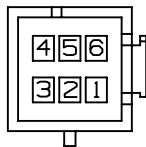


CONNECTOR 3815785C1  
 BODY LOCK 3815993C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	B119K	16	GY	1661261C1
1#	B119K	16	GY	1661261C1
2*	B89C	16	OR	1661261C1
2#	B89C	16	OR	1661261C1
3#	B89DB	16	OR	1661261C1
3*	B89D	16	OR	1661261C1
4*	B119J	16	GY	1661261C1
4#	B119J	16	GY	1661261C1
5#	B119-GJ	18	WH	1661261C1
6*	B119-GE	16	WH	1661261C1
6#	B119-GE	18	WH	1661261C1

\* W/0508108 - MTA FUSE BLOCK  
 # N/0508108 - NOT MTA FUSE BLOCK  
 @ W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

REAR STOP ARM  
 @ (10476)  
 (LOCATED AT LEFT BODY/STOP  
 ARM XMSN HARNESS)

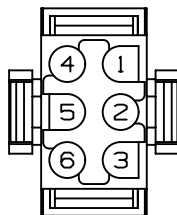


CONNECTOR 2229329C1  
 BODY LOCK 2229330C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1#	E119A	18	BK	1661262C1
1*	E119A	18	BK	1661262C1
2#	E119F	18	OR	1661262C1
2*	E89A	18	OR	1661262C1
3#	E119C	18	GY	1661262C1
3*	E89B	18	OR	1661262C1
4#	E119D	18	GY	1661262C1
4*	E119B	18	GY	1661262C1
5#	E119E	18	OR	1661262C1
5*	E119C	18	GY	1661262C1
6#	E119-GA	18	WH	1661262C1
6*	E119-G	18	WH	1661262C1

# W/5-11 LH WDO  
 \* W/12 AND 13 LH WDO  
 @ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT MTA FUSE BLOCK

ALT ENTR DOOR  
 @ (10479)  
 (LOCATED AT LEFT BODY-1ST BOW  
 AFT OF "O BOW")



CONNECTOR 2206662C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	E120F	18	LTGN	1661539C1
1*	E120K	16	LTGN	1661539C1
2*	E120E	18	LTGN	1661539C1
2*	E120L	16	LTGN	1661539C1
3*	E120-GA	18	WH	1661539C1
3*	E120-GB	16	LTGN	1661539C1
4*	E120H	18	LTGN	1661539C1
4*	E120-GC	16	LTGN	1661539C1
5*	E81A	18	LTGN	1661539C1
6*	E81B	18	LTGN	1661539C1

\* W/7-13 LH WDO  
 @ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	017
					RELEASE NO. 95504E	DATE 26FEB20		

# NAVISTAR, INC

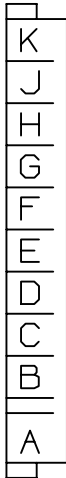
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

SPLICE PACK  
 @@ (10482)  
 (LOCATED AT LEFT BODY)



CONNECTOR 2007315C1  
 BODY LOCK 2007316C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A^	E11-GC	12	WH	3566715C1
B%	E63-GF	16	WH	1661209C1
B^	E63-GA	16	WH	1661209C1
B^	E63-GN	16	WH	1661209C1
C&	E63-GW	16	WH	1661209C1
C@	E63-GAE	18	WH	1661208C1
C#&	E131-G	16	WH	1661209C1
D^	E63-GAF	18	WH	1661208C1
E**	E58-GF	18	WH	1661208C1
E@	E120-GA	18	WH	1661208C1
E&&	E131-G	16	WH	1661209C1
F##	E120-GA	18	WH	1661208C1
F%&	E131-G	16	WH	1661209C1
G#@	E56-GC	18	WH	1661208C1
G**	E58-GA	18	WH	1661208C1
G*&	E56-GD	18	WH	1661208C1
H^	E56-GA	18	WH	1661208C1
H**	E58-GB	18	WH	1661208C1
H*@	E58-GJ	18	WH	1661208C1
H#*	E58-GC	18	WH	1661208C1
H#*	E56-GC	18	WH	1661208C1
J-K	-	-	-	-

^ W/5-13 LH WDO  
 # W/6 LH WDO  
 % W/9 LH WDO  
 & W/7-8 AND 11 LH WDO  
 @ W/12 LH WDO  
 \*\* W/5 LH WDO  
 \*# W/7-9, 11 AND 13 LH WDO  
 \*% W/5-9 AND 11-13 LH WDO  
 \*& W/10 LH WDO  
 \*@ W/6-12 LH WDO  
 #\* W/13 LH WDO  
 && W/11 LH WDO  
 %& W/12 LH WDO  
 #& W/9 AND 13 LH WDO  
 #@ W/5-9 AND 11-13 LH WDO  
 ## W/7-11 AND 13 LH WDO  
 @@ W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

DOME LIGHT STANDARD  
 STAGGER SECTION 1  
 @@ (10483)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A@	E63C	16	DKBL	1661261C1
A@	E63X	16	DKBL	1661261C1
A#	E63A	16	DKBL	1661261C1
B@	E63-GB	16	WH	1661261C1
B&	E63-GA	16	WH	1661261C1
B@	E63-GM	16	WH	1661261C1

@ W/5-13 LH WDO  
 # W/5-8 LH WDO  
 & W/6 LH WDO  
 @@ W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	28 SEP 21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	018
					RELEASE NO. 95504E	DATE 26FEB20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

DOME LT OVER EACH SEAT  
 @ (10483A)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E63AC	16	DKBL	1661261C1
B	E63-GAC	16	DKBL	1661261C1

@ W/9 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

12 DOME LT  
 @ (10483B)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E63A	16	DKBL	1661261C1
B	E63A-G	16	WH	1661261C1

@ W/9 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

DOME LIGHT SECTION 3  
 @ (10484)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A@	E63Y	16	DKBL	1661261C1
A#	E63D	16	DKBL	1661261C1
A#	E63AD	16	DKBL	1661261C1
B@	E63-GP	16	WH	1661261C1
B#	E63-GD	16	WH	1661261C1
B#	E63-GAD	16	WH	1661261C1

@ W/5-13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK  
 # W/6 LH WDO

DOME LT OVER EACH SEAT  
 @ (10484A)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E63AD	16	DKBL	1661261C1
B	E63-GAD	16	DKBL	1661261C1

@ W/9 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	26SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	019
					RELEASE NO.	DATE		
					95504E	26FEB20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

DOME LIGHT SECTION 5  
 @@(10485)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A^	E63D	16	DKBL	1661261C1
A#	E63L	16	DKBL	1661261C1
A%	E63R	16	DKBL	1661261C1
A^	E63Z	16	DKBL	1661261C1
A#	E63AP	16	DKBL	1661261C1
A#	E63AF	16	DKBL	1661261C1
A&	E63H	16	DKBL	1661261C1
A@	E63F	16	DKBL	1661261C1
A@	E63T	16	DKBL	1661261C1
A@	E63AJ	16	DKBL	1661261C1
BA	E63-GC	16	WH	1661261C1
BA	E63-GR	16	WH	1661261C1
B&	E63-GH	16	WH	1661261C1

^ W/5-13 LH WDO  
 # W/5 AND 6 LH WDO  
 % W/5-12 LH WDO  
 & W/6 LH WDO  
 @ W/7 AND 8 LH WDO  
 @@ W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

DOME LIGHT SECTION 7  
 @@(10486)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	E63AA	16	DKBL	1661261C1
A%	E63AF	16	DKBL	1661261C1
A&	E63AX	16	DKBL	1661261C1
A@	E63AC	16	DKBL	1661261C1
B*	E63-GT	16	WH	1661261C1

\* W/7-13 LH WDO  
 # W/7-9 AND 12-13 LH WDO  
 % W/7-12 LH WDO  
 & W/9 LH WDO  
 @ W/12 LH WDO  
 @@ W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO4	22SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
					RELEASE NO. 95504E	DATE 26FEB20
					PART NO. AE08090676	SHEET 020

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

DOME LIGHT SECTION 9  
 @@(10487)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	E63E	16	DKBL	1661261C1
A*	E63R	16	DKBL	1661261C1
A*	E63AB	16	DKBL	1661261C1
A#	E63AP	18	DKBL	1661261C1
A%	E63AH	16	DKBL	1661261C1
A&	E63AP	16	DKBL	1661261C1
A@	E63AV	16	DKBL	1661261C1
A**	E63AF	16	DKBL	1661261C1
B*	E63-GD	16	WH	1661261C1
B%	E63-GL	16	WH	1661261C1
B*	E63-GU	16	WH	1661261C1
B*#	E63-GV	16	WH	1661261C1

\* W/9-13 LH WDO  
 # W/9 LH WDO  
 % W/9-12 LH WDO  
 & W/10 LH WDO  
 @ W/12 LH WDO  
 \*\* W/13 LH WDO  
 \*# W/11 LH WDO  
 @@ W/13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

DOME LIGHT  
 @ (10488)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	E63AC	16	DKBL	1661261C1
A#	E63AP	16	DKBL	1661261C1
A#	E63AN	16	DKBL	1661261C1
A%	E63AP	18	DKBL	1661261C1
A%	E63AJ	16	DKBL	1661261C1
A&	E63AH	16	DKBL	1661261C1
B*	E63-GV	16	WH	1661261C1
B#	E63-GU	16	WH	1661261C1

\* W/11-13 LH WDO  
 # W/11 LH WDO  
 % W/12 LH WDO  
 & W/13 LH WDO  
 @ W/13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

DOME LIGHT SECTION 13  
 \*(10489)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E63F	16	DKBL	1661261C1
A	E63L	16	DKBL	1661261C1
A	E63S	16	DKBL	1661261C1
A	E63T	16	DKBL	1661261C1
A	E63AD	16	DKBL	1661261C1
A	E63AP	16	DKBL	1661261C1
A	E63AJ	16	DKBL	1661261C1
B	E63-GE	16	WH	1661261C1
B	E63-GK	16	WH	1661261C1
B	E63-GW	16	WH	1661261C1

\* W/13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	021
					RELEASE NO.	DATE		
					95504E	27FEB20		



# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

ACTIVITY DOME LIGHT  
 @ (10491B)  
 (LOCATED AT LEFT BODY-WINDOW SECTION 12)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E63BA	18	DKBL	1661261C1
B	E63-GAE	18	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661259C1

@ W/12 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

ACTIVITY LIGHT  
 @ (10491C)  
 (LOCATED AT LEFT BODY-WINDOW SECTION 8)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E63AT	18	DKBL	1661261C1
B	E63-GW	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

@ W/8 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

ACTIVITY LIGHT  
 @ (10491D)  
 (LEFT BODY-WINDOW SECTION 11)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E63AT	16	DKBL	1661261C1
B	E63-GW	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

@ W/11 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	27FEB20	AE08090676	022

# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

ACTIVITY LIGHT  
 @ (10491E)  
 (LEFT BODY-WINDOW SECTION 7)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E63AT	16	DKBL	1661261C1
B	E63-GW	16	WH	1661261C1

@ W/7 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

DOMELT GUARD  
 @ (10492)  
 (LOCATED AT LEFT BODY-  
 1ST WINDOW SECTION)

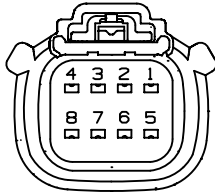


CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E63BD	18	DKBL	1661261C1
B	E63-GAF	18	WH	1661261C1

@ W/5 TO 13 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

INPOWER STROBE MODULE  
 @ (10500)  
 (LOCATED AT LEFT BODY)



CONNECTOR 3709924C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	B127D	16	OR	3686946C1
1#	B127D	16	OR	3686946C1
2*	B127C	16	OR	3686946C1
2#	B127C	16	OR	3686946C1
3	PLUG	-	-	3833742C1
4#	B89F	16	OR	3686946C1
4*	B89FA	18	OR	3686946C1
5	PLUG	-	-	3833742C1
6*	B127-G	16	WH	3686946C1
6#	B127-G	16	WH	3686946C1
7	PLUG	-	-	3833742C1
8*	B89E	16	OR	3686946C1
8#	B89EA	16	OR	3686946C1

\* W/0508108 - MTA FUSE BLOCK  
 # N/0508108 - NOT MTA FUSE BLOCK  
 @ W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

SIDE DIR LT FWD REAR WHL PKT  
 @ (10506)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	E56L	18	YL	1661261C1
A#	E56M	18	YL	1661261C1
B*	KP56-GH	18	WH	1661261C1
B#	KP56-GJ	18	WH	1661261C1

\* W/5, 7 & 9 LH WDO  
 # W/11 LH WDO  
 @ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

SIDE DIRECTIONAL LIGHT FORWARD  
 REAR WHEEL POCKET  
 @ (10506A)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E56L	18	YL	1661261C1
B	E56-GH	18	WH	1661261C1

@ W/8 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

SIDE DIRECTIONAL LIGHT FORWARD  
 REAR WHEEL POCKET  
 @ (10506B)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E56A	18	YL	1661261C1
B	E56-GA	18	WH	1661261C1

@ W/8 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	023
					RELEASE NO.	DATE		
					95504E	27FEB20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

DOME LIGHT OVER EACH SEAT  
 ©(10507)  
 (LOCATED AT LEFT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E63J	16	DKBL	1661261C1
B	E63-GH	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/9 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

12 DOME LIGHT  
 ©(10507A)  
 (LOCATED AT LEFT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E63B	16	DKBL	1661261C1
B	E63B-G	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/9 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

DOME LIGHT OVER EACH SEAT  
 ©(10508)  
 (LOCATED AT LEFT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E63U	16	DKBL	1661261C1
B	E63-GJ	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/9 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	27FEB20	AE08090676	024

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

12 DOME LIGHT  
 @ (10508A)  
 (LOCATED AT LEFT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E63C	16	DKBL	1661261C1
B	E63C-G	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661259C1

© W/9 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

DOME LIGHT OVER EACH SEAT  
 @ (10509)  
 (LOCATED AT LEFT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E63AL	16	DKBL	1661261C1
B	E63-GS	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/9 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

DOME LIGHT OVER EACH SEAT  
 @ (10510)  
 (LOCATED AT LEFT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E63AS	16	DKBL	1661261C1
B	E63-GZ	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/9 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	21SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	27FEB20	AE08090676	025

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

12 DOME LIGHT  
 @ (10510A)  
 (LOCATED AT LEFT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E63F	16	DKBL	1661261C1
B	E63F-G	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

@ W/9 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

SIDE DIRECTIONAL LIGHT OVER  
 REAR WHEEL POCKET CE  
 @ (10511)  
 (LOCATED AT LEFT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E56M	18	YL	1661261C1
B	E56-GJ	18	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

@ W/5,7,9 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

SIDE DIRECTIONAL LIGHT OVER  
 REAR WHEEL POCKET CE  
 @ (10511A)  
 (LOCATED AT LEFT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E56M	18	YL	1661261C1
B	E56-GJ	18	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

@ W/8 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	SEP21	ADDED NOTES FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	026
		BLOCK .			95504E	27FEB20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SIDE DIRECTIONAL LIGHT OVER  
REAR WHEEL POCKET  
@(10511B)  
(LOCATED AT LEFT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E56A	18	YL	1661261C1
B	E56-GA	18	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

@ W/8 LH WDO W /COMMON FOR VEHICLE  
W/0508108 - MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

SIDE MARKER LIGHT CE  
@(10512)  
(LOCATED AT LEFT BODY)

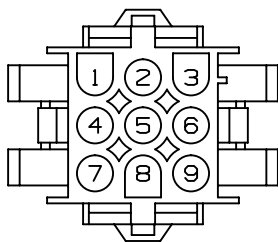


CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E56K	18	YL	1661261C1
B	E58E	18	BN	1661261C1
C	E56-GF	18	WH	1661261C1

CONNECTOR 1661889C1  
BODY LOCK 1661890C1

@ W/5-7 & 9 LH WDO W /COMMON FOR VEHICLE  
W/0508108 - MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

VFIRE SUPPRESSION JAMMER  
@(10513)  
(LOCATED AT LEFT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
1	E144	16	GY	1661538C1
2	E144A	16	GY	1661538C1
3	E144B	16	GY	1661538C1
4	E144D	16	GY	1661538C1
5	E144E	16	GY	1661538C1
6	E144F	16	GY	1661538C1
7	E144-G	16	WH	1661538C1
8	-	-	-	-
9	-	-	-	-

CONNECTOR 2206664C1

@ W/12,13 LH WDO W /COMMON FOR VEHICLE  
W/0508108 - MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	21SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	27FEB20	AE08090676	027

# NAVISTAR, INC

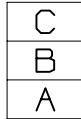
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

PTI-STOP REAR SWITCH  
 ©(10513)  
 (LOCATED AT LEFT BODY-LAST WINDOW SECTION)

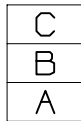


CAV	CIRCUIT	GA	COLOR	TERMINAL
A	D125A	16	GY	1661262C1
B*	D125B	16	GY	1661262C1
B#	D125A	16	GY	1661262C1
C	D125-G	16	WH	1661262C1

CONNECTOR 1661891C1  
 BODY LOCK 1661892C1

\*PTI STOP DEACTIVATION SW IN LT BAR  
 #PTI PULSE SW IN LT BAR  
 © W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

PTI-STOP REAR SWITCH  
 ©(10513A)  
 (LOCATED AT LEFT BODY-LAST WINDOW SECTION)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	-	-	-	-
B	D125A	16	GY	1661262C1
C	D125-G	16	WH	1661262C1

CONNECTOR 1661891C1  
 BODY LOCK 1661892C1

© W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

DOME LIGHT OVER EACH SEAT  
 /12 DOME LIGHT  
 ©(10514)  
 (LOCATED AT LEFT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E63AU	16	DKBL	1661261C1
B	E63-GAA	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/9 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	028
					RELEASE NO. 95504E	DATE 27FEB20		

# NAVISTAR, INC

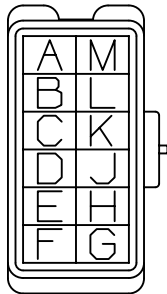
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SPLICE REAR K/O WDO  
 ©(10514)  
 (LOCATED AT LEFT BODY-1ST BOW AFT OF O BOW)



CONNECTOR 3700745C1  
 BODY LOCK 3700749C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E126D	18	GY	3534164C1
B	E126C	18	GY	3534164C1
C	E126K	16	GY	3534165C1
D	E126L	16	GY	3534165C1
E	E126M	16	GY	3534165C1
G	E126-GD	18	WH	3534164C1
H	E126-GJ	16	WH	3534165C1
J	E126-GK	16	WH	3534165C1
K	E126-GL	16	WH	3534165C1
M	E126-GR	18	WH	3534164C1

© W/12 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

DOME LIGHT OVER EACH SEAT/12 DOME LIGHT  
 ©(10514A)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E63G	16	DKBL	1661261C1
B	E63G-G	16	WH	1661261C1

© W/9 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

DOME LIGHT OVER EACH SEAT/12 DOME LIGHT  
 ©(10515)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E63AM	16	DKBL	1661261C1
B	E63-GAG	16	WH	1661261C1

© W/9 LH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

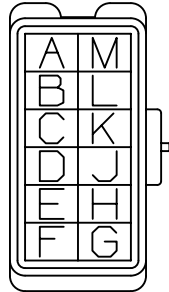
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	029
					RELEASE NO. 95504E	DATE 27FEB20		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SPLICE FR K/O WDO  
 ©(10515)  
 (LOCATED AT LEFT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E126E	18	GY	3534164C1
B	E126D	18	GY	3534164C1
C	E126F	16	GY	3534165C1
D	E126H	16	GY	3534165C1
E	E126J	16	GY	3534165C1
G	E126-GC	18	WH	3534164C1
H	E126-GE	16	WH	3534165C1
J	E126-GF	16	WH	3534165C1
K	E126-GH	16	WH	3534165C1
M	E126-GR	18	WH	3534164C1

CONNECTOR 3700745C1  
 BODY LOCK 3700749C1

© W/12 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

DOME LIGHT OVER EACH SEAT/12 DOME LIGHT  
 ©(10515A)  
 (LOCATED AT LEFT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E63E	16	DKBL	1661261C1
B	E63E-G	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/9 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

DOME LIGHT OVER EACH SEAT/12 DOME LIGHT  
 ©(10516)  
 (LOCATED AT LEFT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E63V	16	DKBL	1661261C1
B	E63-GL	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/9 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	030
					RELEASE NO. 95504E	DATE 27FEB20		

# NAVISTAR, INC

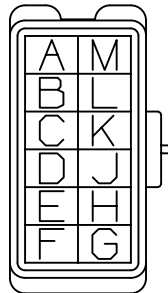
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SPLICE REAR K/O WDO  
 ©(10516)  
 (LOCATED AT LEFT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E126E	18	GY	3534164C1
C	E126N	16	GY	3534165C1
D	E126P	16	GY	3534165C1
E	E126R	16	GY	3534165C1
G	E126-GC	18	WH	3534164C1
H	E126-GM	16	WH	3534165C1
J	E126-GN	16	WH	3534165C1
K	E126-GP	16	WH	3534165C1

CONNECTOR 3700745C1  
 BODY LOCK 3700749C1

© W/12 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

DOME LIGHT OVER EACH SEAT/12 DOME LIGHT  
 ©(10516A)  
 (LOCATED AT LEFT BODY)

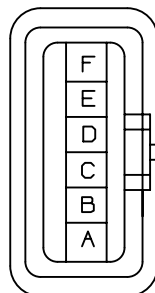


CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E63D	16	DKBL	1661261C1
B	E63D-G	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/9 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

SPLICE PACK STROBE LIGHT  
 ©(10517)  
 (LOCATED AT LEFT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A&	E127A	18	OR	3535303C1	3535424C1
A#	E127C	18	OR	3535303C1	3535424C1
B!	E127C	18	OR	3535303C1	3535424C1
C%	E127C	18	OR	3535303C1	3535424C1
D	PLUG	-	-	3535425C1	-
E#	E127A	18	OR	3535303C1	3535424C1

CONNECTOR 3543729C1  
 BODY LOCK 3543731C1

& W/5 TO 6 & 8 TO 11 & 13 LH WDO  
 % W/5 TO 13 LH WDO  
 ! W/5 TO 9 & 11 LH WDO  
 # W/7 & 12 LH WDO  
 © W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
					RELEASE NO. 95504E	DATE 27FEB20
					PART NO. AE08090676	SHEET 031

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SIDE MARKER LIGHT  
 @ (10518)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A#	E58F	18	BN	1661261C1
A*	E58H	18	BN	1661261C1
B*	E58-GH	18	WH	1661261C1
B%	E58-GF	18	WH	1661261C1
B&	E58-GB	18	WH	1661261C1

\* W/ 6 TO 12 LH WDO  
 # W/ 5 & 13 LH WDO  
 % W/5 LH WDO  
 & W/13 LH WDO  
 @ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

SIDE MARKER LT AFT LR WHL PKT  
 @ (10519)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A%	E58E	18	BN	1661261C1
A*	E58J	18	BN	1661261C1
A&	E58H	18	BN	1661261C1
B*	E58-GJ	18	WH	1661261C1
B%	E58-GB	18	WH	1661261C1
B&	E58-GC	18	WH	1661261C1

\* W/ 6 TO 12 LH WDO  
 % W/5 LH WDO  
 & W/13 LH WDO  
 @ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

EMERGENCY DOOR LIGHT  
 @ (10529)  
 (LOCATED AT LEFT BODY)



CONNECTOR 2206658C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A@	E143	16	DKBL	0239805R1

@ W/13 LH WDO W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	032
					RELEASE NO. 95504E	DATE 27FEB20		

# NAVISTAR, INC

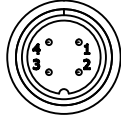
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

TO LH BODY SIDE CAMERA  
% (10555G)  
(LOCATED IN ELEC PANEL HARNESS)

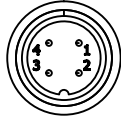


CONNECTOR 4121239C91

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	[ B137E ]	20	LT BL	ASSY
2	[ B137F ]	20	LT BL	ASSY
3	[ B137G ]	20	LT BL	ASSY
4	[ B137H ]	20	LT BL	ASSY

% N/0508108 - NOT MTA FUSE BLOCK

TO DISTRIBUTOR UNIT FRONT CAMERA  
% (10555H)  
(LOCATED IN ELEC PANEL HARNESS)

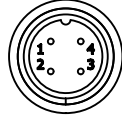


CONNECTOR 4121239C91

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	[ B137E ]	20	LT BL	ASSY
2	[ B137F ]	20	LT BL	ASSY
3	[ B137G ]	20	LT BL	ASSY
4	[ B137H ]	20	LT BL	ASSY

% N/0508108 - NOT MTA FUSE BLOCK

TO LH BODY SIDE CAMERA  
% (10555J)  
(LOCATED IN ELEC PANEL HARNESS)

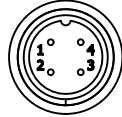


CONNECTOR 4121278C91

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	[ B137E ]	20	LT BL	ASSY
2	[ B137F ]	20	LT BL	ASSY
3	[ B137G ]	20	LT BL	ASSY
4	[ B137H ]	20	LT BL	ASSY

% N/0508108 - NOT MTA FUSE BLOCK

TO SPILTTER SIDE CAMERA  
% (10555K)  
(LOCATED IN ELEC PANEL HARNESS)



CONNECTOR 4121278C91

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	[ B137E ]	20	LT BL	ASSY
2	[ B137F ]	20	LT BL	ASSY
3	[ B137G ]	20	LT BL	ASSY
4	[ B137H ]	20	LT BL	ASSY

% N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090676	32A
	RELEASE				96183U	11AUG21		



# NAVISTAR, INC

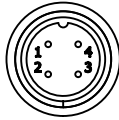
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

TO PLATFORM FRONT CAMERA  
% (10557G)  
(LOCATED IN ELEC PANEL HARNESS)

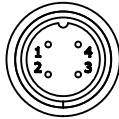


CONNECTOR 4121238C91

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	[ B137J ]	20	LTBL	ASSY
2	[ B137K ]	20	LTBL	ASSY
3	[ B137L ]	20	LTBL	ASSY
4	[ B137M ]	20	LTBL	ASSY

% N/0508108 - NOT MTA FUSE BLOCK

TO DISTRIBUTOR UNIT FRONT CAMERA  
% (10557H)  
(LOCATED IN ELEC PANEL HARNESS)

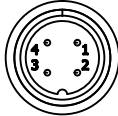


CONNECTOR 4121238C91

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	[ B137J ]	20	LTBL	ASSY
2	[ B137K ]	20	LTBL	ASSY
3	[ B137L ]	20	LTBL	ASSY
4	[ B137M ]	20	LTBL	ASSY

% N/0508108 - NOT MTA FUSE BLOCK

TO SPLITTER FRONT CAMERA  
% (10557J)  
(LOCATED IN ELEC PANEL HARNESS)

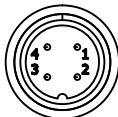


CONNECTOR 4121277C91

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	[ B137J ]	20	LTBL	ASSY
2	[ B137K ]	20	LTBL	ASSY
3	[ B137L ]	20	LTBL	ASSY
4	[ B137M ]	20	LTBL	ASSY

% N/0508108 - NOT MTA FUSE BLOCK

TO PLATFORM FRONT CAMERA  
% (10557K)  
(LOCATED IN ELEC PANEL HARNESS)



CONNECTOR 4121277C91

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	[ B137J ]	20	LTBL	ASSY
2	[ B137K ]	20	LTBL	ASSY
3	[ B137L ]	20	LTBL	ASSY
4	[ B137M ]	20	LTBL	ASSY

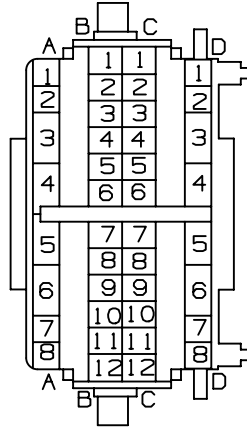
% N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090676	32C
	RELEASE				RELEASE NO.	DATE		
					96183U	11AUG21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

INTERCONNECT  
REAR CAP TO RH BODY  
②②(10700)  
(LOCATED NEAR BUS-REAR CAP)



CONNECTOR 3553649C1  
BODY LOCK 3553650C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1*	D57A	16	LTGN	3544884C1
A1#	D57	16	LTGN	3544884C1
A2	D124	16	LTGN	3544884C1
A3	D11-GF	12	WH	3544877C1
A4	D58J	16	BN	3544876C1
A5	D126B	18	GY	3544876C1
A7	D86B(+)	16	LTGN	3544884C1
A8	D86A(-)	16	LTGN	3544884C1
B1	-	-	-	-
B2	D63M	16	DKBL	3544884C1
B3	D63AU	16	DKBL	3544884C1
B4	D63BE	18	DKBL	3544884C1
B5##	D63U	16	DKBL	3544884C1
B5**	D63UB	16	DKBL	3544884C1
B6	D63AS	18	DKBL	3544884C1
B7	D120A	18	LTGN	3544884C1
B8	D120B	18	LTGN	3544884C1
B9	D120D	18	LTGN	3544884C1
B10	D120C	18	LTGN	3544884C1
B11	D81B	18	LTGN	3544884C1
B12	D81A	18	LTGN	3544884C1
C1&	D130A	18	GY	3544884C1
C1&&	D130C	18	GY	3544884C1
C2&	D12A	18	LTBL	3544884C1
C2&&	D12C	18	LTBL	3544884C1
C3②	D133D	18	LTGN	3544884C1
C3#*	D133D	16	LTGN	3544884C1
C3*#	D133B	18	LTGN	3544884C1
C4	D122-GA	16	WH	3544884C1
C5^	D122-GB	16	WH	3544884C1
C5^^	D122-GY	16	GY	3544884C1
C6	D122A	16	GY	3544884C1
C7	D122-GC	16	WH	3544884C1
C8	D122B	16	GY	3544884C1
C9	D122C	16	GY	3544884C1
C10	D122D	16	GY	3544884C1
C11-C12	-	-	-	-
D1-D8	-	-	-	-

- # W/STANDARD R TURN L
- \* W/R TURN L FOR W/DRIVERS ALERT SIGN
- ## W/DELUXE DOME LT
- \*\* N/DELUXE DOME LT
- & W/REAR EMERGENCY EXIT DOOR
- && N/REAR EMERGENCY EXIT DOOR
- \*\* W/VANDAL LOCK-STARTER INTERLOCK  
(REAR AND SED OR LIFT DOOR)
- \*\* W/VANDAL LOCK-STARTER INTERLOCK  
(SED OR LIFT DOOR)
- ^ W/R SIDE LIFT DOOR INTERLOCK
- ^^ W/R SIDE LIFT DOOR INTERLOCK FOR LIFT POWER
- ② W/STARTER INTERLOCK (REAR AND SED OR LIFT DOOR)
- ②② W/COMMON FOR VEHICLE W/0508108 - MTA FUSE  
BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	SEP21	ADDED NOTES FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	033
	BLOCK .				95504E	06MAR20		

# NAVISTAR, INC

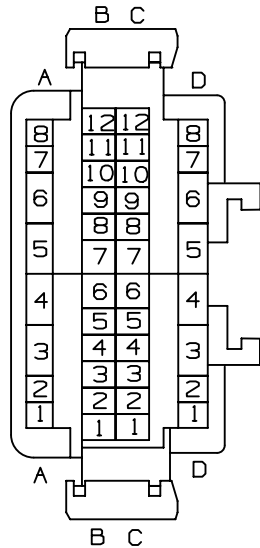
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

RIGHT BODY/REAR CAP  
 @@(10700)  
 (LOCATED AT RIGHT BODY)



CONNECTOR 3612512C1  
 BODY LOCK 3553652C1  
 STABILIZER 3612513C1  
 LEVER LOCK 3553654C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1%	F57B	16	LTGN	3544886C1
A2	F124	16	LTGN	3544886C1
A3##	F11-GF	12	WH	3544881C1
A3*	F11-G	12	WH	3544881C1
A4##	F58J	16	BN	3544880C1
A4**	F58BJ	16	BN	3544880C1
A4%%	F58	16	BN	3544880C1
A5%	F126B	18	GY	3544880C1
A6	-	-	-	-
A7*&	F86C(+)	16	LTBL	3544886C1
A7**	F86B(+)	16	LTGN	3544886C1
A7##	F86B(+)	16	LTBL	3544886C1
A7###	F86F(+)	16	LTBL	3544886C1
A7####	F86R(+)	16	LTBL	3544886C1
A7%	F86A(+)	16	LTBL	3544886C1
A7**	F86CZ	16	LTBL	3544886C1
A7%	F86A(+)	16	LTGN	3544886C1
A7*	F86	16	LTGN	3544886C1
A7*	F86B	16	LTGN	3544886C1
A7*	F86E	16	LTGN	3544886C1
A7*	F86N	16	LTGN	3544886C1
A7*	F86AA	16	LTGN	3544886C1
A7*	F86BA	16	LTGN	3544886C1
A7%%	F86A	16	LTGN	3544886C1
A8##	F86A(-)	16	LTGN	3544886C1
A8##	F86A(-)	16	LTBL	3544886C1
A8%*	F86D(-)	16	LTBL	3544886C1
A8##	F86L(-)	16	LTBL	3544886C1
A8##	F86M(-)	16	LTBL	3544886C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A8&*	F86CW	16	LTBL	3544886C1
A8%	F86B(-)	16	LTGN	3544886C1
A8*	F86A	16	LTGN	3544886C1
A8*	F86C	16	LTGN	3544886C1
A8*	F86J	16	LTGN	3544886C1
A8*	F86S	16	LTGN	3544886C1
A8*	F86AJ	16	LTGN	3544886C1
A8*	F86BK	16	LTGN	3544886C1
A8%%	F86B	16	LTGN	3544886C1
A8%%	F86BB	16	LTGN	3544886C1
A8^	F86B(-)	16	LTBL	3544886C1
B1	-	-	-	-
B2%%	F63J	16	DKBL	3544886C1
B2	F63M	16	DKBL	3544886C1
B3%	F63D	16	DKBL	3544886C1
B3	F63AU	16	DKBL	3544886C1
B4	F63BE	16	DKBL	3544886C1
B5***	F63	16	DKBL	3544886C1
B5&*	F63F	16	DKBL	3544886C1
B5	F63U	16	DKBL	3544886C1
B5%%	F63B	16	DKBL	3544886C1
B6##	F63AS	16	DKBL	3544886C1
B6^	F63X	16	DKBL	3544886C1
B7%	F120A	18	LTGN	3544886C1
B7%%	F120H	18	LTGN	3544886C1
B8%	F120B	18	LTGN	3544886C1
B8^	F120B	18	BK	3544886C1
B8%%	F120J	18	LTGN	3544886C1
B9%%	F120E	18	LTGN	3544886C1
B9%%	F120D	18	LTGN	3544886C1
B10%%	F120F	18	LTGN	3544886C1
B10%	F120C	18	LTGN	3544886C1
B11%	F81B	18	LTGN	3544886C1
B12%	F81A	18	LTGN	3544886C1
C1	F130C	18	GY	3544886C1
C1***	F141	16	GY	3544886C1
C2##	F12C	16	LTBL	3544886C1
C2%%	F12A	16	LTBL	3544886C1
C3	F133D	18	LTGN	3544886C1
C3%%	F133A	18	LTGN	3544886C1
C3%%	F133B	18	LTGN	3544886C1

% W/5 & 7 TO 13 RH WDO  
 \* W/12,13 RH WDO  
 \*\* W/5,7,8,10,11 RH WDO  
 ## W/9,13 RH WDO  
 %% W/12 RH WDO  
 \*& W/7,8,9 RH WDO  
 #\* W/5 TO 11 RH WDO  
 # W/9,11 RH WDO  
 %\* w/7 TO 11 RH WDO  
 &\* W/10 RH WDO  
 ^ W/13 RH WDO  
 \*\*\* W/9 RH WDO  
 @@ W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK

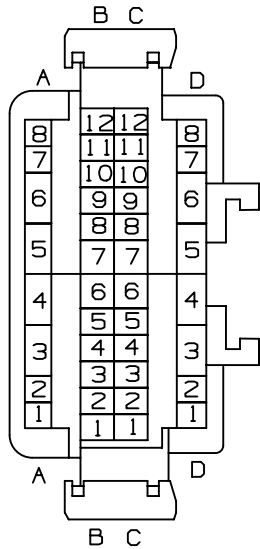
CHART CONTINUED ON SHEET 035

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	034
					RELEASE NO.	DATE		
					95504E	27FEB20		



CHART CONTINUED FROM SHEET 034

RIGHT BODY/REAR CAP  
 @ (10700)  
 (LOCATED AT RIGHT BODY)



CONNECTOR 3612512C1  
 BODY LOCK 3553652C1  
 STABILIZER 3612513C1  
 LEVER LOCK 3553654C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
C3*	F133C	18	LTGN	3544886C1
C3*	F133E	18	LTGN	3544886C1
C3*	F133F	18	LTGN	3544886C1
C3*	F133H	18	LTGN	3544886C1
C3*	F133J	18	LTGN	3544886C1
C3*	F133K	18	LTGN	3544886C1
C3*	F133T	18	LTGN	3544886C1
C3*	F133M	18	LTGN	3544886C1
C3*	F133N	18	LTGN	3544886C1
C3*	F133P	18	LTGN	3544886C1
C3*	F133R	18	LTGN	3544886C1
C3*	F133S	18	LTGN	3544886C1
C3*	F133T	18	LTGN	3544886C1
C3^	F133L	18	LTGN	3544886C1
C4	F122-GA	16	WH	3544886C1
C4%#	F122-GA	18	WH	3544886C1
C4%#	F122-GW	16	WH	3544886C1
C4*	F122-GD	16	WH	3544886C1
C4*	F122-GH	16	WH	3544886C1
C4*	F122-GL	16	WH	3544886C1
C4*	F122-GP	16	WH	3544886C1
C4*	F122-GT	16	WH	3544886C1
C4*	F122GAC	16	WH	3544886C1
C4^	F122-GA	16	GY	3544886C1
C5	F122-GB	16	WH	3544886C1
C5%#	F122-GB	18	WH	3544886C1
C5%#	F122-GX	16	WH	3544886C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
C5*	F122-GE	16	WH	3544886C1
C5*	F122-GJ	16	WH	3544886C1
C5*	F122-GM	16	WH	3544886C1
C5*	F122-GR	16	WH	3544886C1
C5%#	F122-GV	16	WH	3544886C1
C5*	F122GAD	16	WH	3544886C1
C5^	F122-GU	16	WH	3544886C1
C6	F122A	16	GY	3544886C1
C6%#	F122A	18	GY	3544886C1
C6%#	F122W	16	GY	3544886C1
C6*	F122D	16	GY	3544886C1
C6*	F122H	16	GY	3544886C1
C6*	F122L	16	GY	3544886C1
C6*	F122P	16	GY	3544886C1
C6%#	F122C	16	GY	3544886C1
C6*	F122AJ	16	GY	3544886C1
C6^	F122T	16	GY	3544886C1
C7	F122-GC	16	WH	3544886C1
C7%#	F122-GC	18	WH	3544886C1
C7%#	F122-GY	16	WH	3544886C1
C7*	F122-GF	16	WH	3544886C1
C7*	F122-GK	16	WH	3544886C1
C7*	F122-GN	16	WH	3544886C1
C7*	F122-GS	16	WH	3544886C1
C7%#	F122-GP	16	WH	3544886C1
C7*	F122GAE	16	WH	3544886C1
C7^	F122-GV	16	WH	3544886C1
C8	F122B	16	GY	3544886C1
C8%#	F122B	18	GY	3544886C1
C8%#	F122X	16	GY	3544886C1
C8*	F122E	16	GY	3544886C1
C8*	F122J	16	GY	3544886C1
C8*	F122M	16	GY	3544886C1
C8*	F122R	16	GY	3544886C1
C8%#	F122A	16	GY	3544886C1
C8*	F122AK	16	GY	3544886C1
C8^	F122B	16	WH	3544886C1
C8^	F122U	16	GY	3544886C1
C9	F122C	16	GY	3544886C1
C9*#	F122C	16	BN	3544886C1
C9%#	F122C	18	GY	3544886C1
C9%#	F122Y	16	GY	3544886C1
C9%#	F122F	16	GY	3544886C1

\* W/12,13 RH WDO  
 %# W/12 RH WDO  
 \*# W/9,11 RH WDO  
 ^ W/13 RH WDO  
 @ W/Common for vehicle W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK

CHART CONTINUED ON SHEET 036

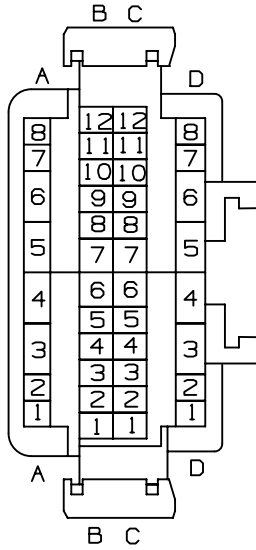
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	035
					RELEASE NO.	DATE		
					95504E	27FEB20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CHART CONTINUED FROM SHEET 035

RIGHT BODY/REAR CAP  
 © (10700)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
C9%%	F122K	16	GY	3544886C1
C9%%	F122N	16	GY	3544886C1
C9%%	F122S	16	GY	3544886C1
C9%%	F122B	16	GY	3544886C1
C9*	F122AL	16	GY	3544886C1
C10	F122D	16	GY	3544886C1
C10*#	F122D	16	BK	3544886C1
C10%%	F122AC	18	GY	3544886C1
C10%%	F122AD	16	GY	3544886C1
C10%%	F122AE	16	GY	3544886C1
C10%%	F122AF	16	GY	3544886C1
C10%%	F122AH	16	GY	3544886C1
C10%%	F122AK	16	GY	3544886C1
C11	-	-	-	-
C12*	F141	16	LTGN	3544886C1
D1*	F122AM	16	GY	3544886C1
D2*	F122AN	16	GY	3544886C1
D3*	F122AP	16	GY	3544886C1
D4-D8	-	-	-	-

CONNECTOR 3612512C1  
 BODY LOCK 3553652C1  
 STABILIZER 3612513C1  
 LEVER LOCK 3553654C1

\* W/12,13 RH WDO  
 \*\* W/5,7,8,10,11 RH WDO  
 %% W/12 RH WDO  
 © W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	036
					RELEASE NO. 95504E	DATE 27FEB20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SPLICE PACK GROUND LIGHTS  
 @ (10701)  
 (LOCATED NEAR RIGHT BODY)



CONNECTOR 2007315C1  
 BODY LOCK 2007316C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F11-GA	16	WH	1661209C1
B	F57-G	18	WH	1661208C1
B	F58-GB	18	WH	1661208C1
B*	F58-GD	18	WH	1661208C1
B#	F58-GH	18	WH	1661208C1
C%	F58-GA	18	WH	1661208C1
C	F57-GB	18	WH	1661208C1
D	F57-GC	18	WH	1661208C1
D*	F58-GE	18	WH	1661208C1
D**	F58-GJ	18	WH	1661208C1
E	F57-GF	18	WH	1661208C1
E%%	F57-GH	18	WH	1661208C1
E#*	F58-GC	18	WH	1661208C1
E*#	F57-GD	18	WH	1661208C1
E*#	F57-GE	18	WH	1661208C1
F%	F58-GC	18	WH	1661208C1
G	F58-GA	18	WH	1661208C1
H	F63-G	16	WH	1661209C1
H%*	F63-GK	16	WH	1661209C1
H%*	F63-GA	16	WH	1661209C1
H	F63-GF	16	WH	1661209C1
H**	F63-G	12	WH	3566715C1
J	F63-GA	16	WH	1661209C1
K	F120-G	18	WH	1661208C1

- \* W/5,13 RH WDO
- # W/6 TO 11 RH WDO
- % W/5,8 RH WDO
- \*\* W/6 TO 12 RH WDO
- \*\* W/8 TO 13 RH WDO
- \*\* W/6,7,9 TO 13 RH WDO
- %% W/5 TO 9,12 RH WDO
- \*\* W/12,13 RH WDO
- %\* W/9 RH WDO
- @ W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	037
		BLOCK .			95504E	27FEB20		

# NAVISTAR, INC

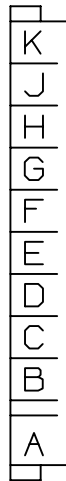
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SPLICE PACK GROUND LIGHTS  
 ©(10702)  
 (LOCATED AT RIGHT BODY)



CONNECTOR 2007315C1  
 BODY LOCK 2007316C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F11-GB	16	WH	1661209C1
B	F126-G	18	WH	1661208C1
C	F143GAL	18	WH	1661208C1
C*	F143GAM	18	WH	1661208C1
C#	F143-GT	18	WH	1661208C1
C**	F143-GU	18	WH	1661208C1
C**	F143-GV	18	WH	1661208C1
C**	F143-GW	18	WH	1661208C1
C##	F143-GY	18	WH	1661208C1
C*#	F143-GX	18	WH	1661208C1
C*#	F143-GP	18	WH	1661208C1
C*#	F143-GR	18	WH	1661208C1
C*#	F143-GS	18	WH	1661208C1
C%%	F143-GZ	18	WH	1661208C1
C%%	F143GAA	18	WH	1661208C1
C%%	F143GAB	18	WH	1661208C1
D	F130-GA	18	WH	1661208C1
D*	F130-GB	18	WH	1661208C1
D#	F130-G	18	WH	1661208C1
D&	F130-GC	18	WH	1661208C1
D&	F130-GD	18	WH	1661208C1
D	F141-G	16	WH	1661209C1
E*#	F130-G	18	WH	1661208C1
E	F63-GX	16	WH	1661209C1
F	F143-G	18	WH	1661208C1
G#*	F141-G	16	WH	1661209C1
H*#	F12-G	18	WH	1661208C1
J-K	-	-	-	-

- \* W/7 TO 11,13 RH WDO
- # W/8 TO 13 RH WDO
- \*\* W/9 TO 13 RH WDO
- ## W/ 11,13 RH WDO
- ## W/12,13 RH WDO
- \*\* W/ 12 RH WDO
- %% W/13 RH WDO
- & W/9,10 RH WDO
- © W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

SPARE WIRE  
 ©(10703)  
 (LOCATED NEAR RIGHT BODY)



CONNECTOR 2206658C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F124	16	LTGN	0239805R1

- © W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	038
					RELEASE NO. 95504E	DATE 27FEB20		



# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SIDE DIR LT AFTER REAR WHL PKT  
 @ (10705)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F57C	18	LTGN	1661261C1
B	F57-GC	18	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

@ W/5,7 TO 13 RH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

SIDE DIR LT OVER  
 REAR WHL PKT FE  
 # (10706)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A%	F57K	18	LTGN	1661261C1
A@	F57D	18	LTGN	1661261C1
B%	F57-GH	18	WH	1661261C1
B@	F57-GD	18	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

@ W/9,10,12,13 RH WDO  
 % W/6 RH WDO  
 # W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK

SIDE DIR LT OVER  
 REAR WHL PKT-F  
 @ (10706A)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F57D	18	LTGN	1661261C1
A	F57K	18	LTGN	1661261C1
B	F57-GD	18	WH	1661261C1
B	F57-GH	18	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

@ W/11,12,13 RH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTES FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	040
		BLOCK .			95504E	27FEB20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SIDE DIR LT OVER  
REAR WHL PKT CE  
Ⓢ(10706B)  
(LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F57D	18	LTGN	1661261C1
B	F57-GD	18	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

Ⓢ W/11,13 RH WDO W/COMMON FOR VEHICLE  
W/0508108 - MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

SIDE DIR LT FWD  
REAR WHL PKT FE  
½(10707/A/B)  
(LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
AⓈ	F57E	18	LTGN	1661261C1
A!	F57J	18	LTGN	1661261C1
BⓈ	F57-GE	18	WH	1661261C1
B!	F57-GF	18	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

Ⓢ W/9 TO 13 RH WDO  
! W/6 RH WDO  
½ W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK

SIDE DIR/MKR LT  
FWD REAR WHL PKT  
¾(10708)  
(LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
AⓈ	F57H	18	LTGN	1661261C1
A!	F57H	18	LTGN	1661261C1
BⓈ	F58C	18	BN	1661261C1
B!	F58C	18	BN	1661261C1
CⓈ	F58-GC	18	WH	1661261C1
C!	F58-GC	18	WH	1661261C1

CONNECTOR 1661889C1  
BODY LOCK 1661890C1

Ⓢ W/5,8 TO 13 RH WDO  
! W/6 RH WDO  
¾ W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
		SEE CH 01_AE08090652	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
		_030 FOR CHANGE DETAILS.			RELEASE NO. 95504E	DATE 28FEB20
					PART NO. AE08090676	SHEET 041

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SIDE DIR/MARKER LT  
FWD REAR WHL PKT  
@(10708A/10708B)  
(LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A#	F57L	18	LTGN	1661261C1
A*	F57H	18	LTGN	1661261C1
B#	F58D	18	BN	1661261C1
B*	F58C	18	BN	1661261C1
C*	F58-GC	18	WH	1661261C1
C#	F58-GH	18	WH	1661261C1

CONNECTOR 1661889C1  
BODY LOCK 1661890C1

- \* W/7,13 RH WDO
- # W/12 RH WDO
- ⊙ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

SIDE DIR LT MIDSHIP  
%(@ (10709) / ! (10709A))  
(LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F57B	18	LTGN	1661261C1
B	F57-GB	18	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

- ⊙ W/5 TO 13 RH WDO
- ! W/13 RH WDO
- % W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

INT MARKER LT MIDSHIP  
%(@ (10710) / ! (10710A))  
(LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F58A	18	BN	1661261C1
B	F58-GA	18	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

- ⊙ W/5 TO 13 RH WDO
- ! W/13 RH WDO
- % W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28FEB21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	042
					RELEASE NO.	DATE		
					95504E	28FEB20		



# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SIDE DIR LT  
AFTER ENT DR  
@(10711)  
(LOCATED AT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F57A	18	LTGN	1661261C1
B	F57-G	18	WH	1661261C1

@ W/5 TO 13 RH WDO W/COMMON FOR VEHICLE  
W/0508108 - MTA FUSE BLOCK AND  
N/0508108 - NOT MTA FUSE BLOCK

SIDE DIR/MARKER LT  
AFTER ENT DR  
@(10712)  
(LOCATED AT BODY)

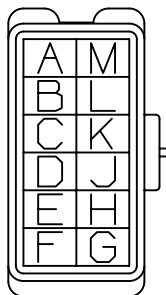


CONNECTOR 1661889C1  
BODY LOCK 1661890C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	AK57F	18	LTGN	1661261C1
A#	AK57C	18	LTGN	1661261C1
B*	AK58B	18	BN	1661261C1
C*	AK58-GB	18	WH	1661261C1

\* W/5 TO 11 RH WDO  
# W/12,13 RH WDO  
@ W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK

SPLICE CONNECTOR  
KOUT WDO  
@@(10713)  
(LOCATED AT RIGHT BODY)



CONNECTOR 3700745C1  
BODY LOCK 3700749C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A@	F126B	18	GY	3534164C1
B@	F126A	16	GY	3534165C1
B#	F126	16	GY	3534165C1
B*	F126B	16	GY	3534165C1
B@	F126C	16	GY	3534165C1
C@	F126D	16	GY	3534165C1
C@	F126E	16	GY	3534165C1
C%	F126F	16	GY	3534165C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
D*#	F126H	16	GY	3534165C1
D#*	F126J	16	GY	3534165C1
D&	F126K	16	GY	3534165C1
E&&	F126L	16	GY	3534165C1
E&*	F126M	16	GY	3534165C1
E#	F126N	16	GY	3534165C1
F^	F126P	16	GY	3534165C1
G@	F126-G	18	WH	3534164C1
H@	F126-GA	16	WH	3534165C1
H@	F126-GB	16	WH	3534165C1
H@	F126-GC	16	WH	3534165C1
J@	F126-GD	16	WH	3534165C1
J@	F126-GE	16	WH	3534165C1
J%	F126-GF	16	WH	3534165C1
K*#	F126-GH	16	WH	3534165C1
K#*	F126-GJ	16	WH	3534165C1
K&	F126-GK	16	WH	3534165C1
L&&	F126-GL	16	WH	3534165C1
L&*	F126-GM	16	WH	3534165C1
L#	F126-GN	16	WH	3534165C1
MA	F126-GP	16	WH	3534165C1

# W/12,13 RH WDO  
\* W/5 TO 11 RH WDO  
\*# W/7 TO 13 RH WDO  
\*\* W/8 TO 13 RH WDO  
& W/9 TO 13 RH WDO  
&& W/10 TO 13 RH WDO  
&\* W/11,12,13 RH WDO  
^ W/13 RH WDO  
% W/6 TO 13 RH WDO  
@ W/5 TO 13 RH WDO  
@@ W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT  
MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	043
					RELEASE NO.	DATE		
					95504E	28FEB20		

# NAVISTAR, INC

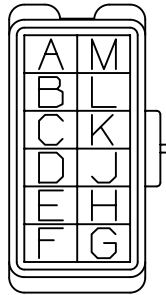
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SPLICE CONNECTOR  
EMER EXIT WDO  
@@(10714)  
(LOCATED AT RIGHT BODY)



CONNECTOR 3700745C1  
BODY LOCK 3700749C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A!!	F143	18	DKBL	3534164C1
B!!	F143A	18	DKBL	3534164C1
B!!	F143B	18	DKBL	3534164C1
B!!	F143C	18	DKBL	3534164C1
B@	F143AN	18	DKBL	3534164C1
B^^	F143AP	18	DKBL	3534164C1
B&&	F143AB	18	DKBL	3534164C1
B++	F143AR	18	DKBL	3534164C1
B*%	F143AS	18	DKBL	3534164C1
B*	F143AT	18	DKBL	3534164C1
C!!	F143D	18	DKBL	3534164C1
C!!	F143E	18	DKBL	3534164C1
C##	F143F	18	DKBL	3534164C1
C#*	F143AC	18	DKBL	3534164C1
C!	F143AD	18	DKBL	3534164C1
C&	F143AR	18	DKBL	3534164C1
C&	F143AS	18	DKBL	3534164C1
D+	F143H	18	DKBL	3534164C1
D&&	F143J	18	DKBL	3534164C1
D#*	F143K	18	DKBL	3534164C1
D%	F143AE	18	DKBL	3534164C1
D%	F143AF	18	DKBL	3534164C1
D**	F143AH	18	DKBL	3534164C1
D**	F143AJ	18	DKBL	3534164C1
D**	F143AK	18	DKBL	3534164C1
D**	F143AL	18	DKBL	3534164C1
E#	F143L	18	DKBL	3534164C1
E!	F143M	18	DKBL	3534164C1
E%	F143N	18	DKBL	3534164C1
E^	F143AH	18	DKBL	3534164C1
E^	F143AJ	18	DKBL	3534164C1
E^	F143AK	18	DKBL	3534164C1
F**	F143P	18	DKBL	3534164C1
G!!	F143-G	18	WH	3534164C1
H!!	F143-GA	18	WH	3534164C1
H!!	F143-GB	18	WH	3534164C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
H!!	F143-GC	18	WH	3534164C1
H@	F143GAN	18	WH	3534164C1
H^^	F143GAP	18	WH	3534164C1
H*&	F143GAB	18	WH	3534164C1
H++	F143GAR	18	WH	3534164C1
H*%	F143GAS	18	WH	3534164C1
H*	F143GAT	18	WH	3534164C1
J!!	F143-GD	18	WH	3534164C1
J!!	F143-GE	18	WH	3534164C1
J##	F143-GF	18	WH	3534164C1
J++	F143-GA	18	WH	3534164C1
J#	F143GAC	18	WH	3534164C1
J!	F143GAD	18	WH	3534164C1
J&	F143GAR	18	WH	3534164C1
J&	F143GAS	18	WH	3534164C1
K+	F143-GH	18	WH	3534164C1
K&&	F143-GJ	18	WH	3534164C1
K#*	F143-GK	18	WH	3534164C1
K%	F143GAE	18	WH	3534164C1
K%	F143GAF	18	WH	3534164C1
K**	F143GAH	18	WH	3534164C1
K**	F143GAJ	18	WH	3534164C1
K**	F143GAK	18	WH	3534164C1
K**	F143GAL	18	WH	3534164C1
L#	F143-GL	18	WH	3534164C1
L!	F143-GM	18	WH	3534164C1
L%	F143-GN	18	WH	3534164C1
L^	F143GAH	18	WH	3534164C1
L^	F143GAJ	18	WH	3534164C1
M^	F143GAK	18	WH	3534164C1
M**	F143-GP	18	WH	3534164C1

@ N/12 RH WDO  
\* W/10 RH WDO  
& W/11 RH WDO  
^ W/12 RH WDO  
\*\* W/13 RH WDO  
++ W/9 RH WDO  
\*% W/9-10 RH WDO  
## W/9-13 RH WDO  
&& W/8-13 RH WDO  
% W/12-13 RH WDO  
# W/10-13 RH WDO  
! W/5-13 RH WDO  
+ W/7-13 RH WDO  
## W/6-13 RH WDO  
! W/11-13 RH WDO  
\*& W/8,11-13 RH WDO  
^^ W/7-11,13 RH WDO  
@@ W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT MTA  
FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28FEB21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	044
					RELEASE NO. 95504E	DATE 28FEB20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

KOUT WDO SECT 1  
 © (10715)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F126A	16	GY	1661261C1
B	F126-GA	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/5 TO 13 RH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

KOUT WDO SECT 2  
 © (10716)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F126	16	GY	1661261C1
A#	F126B	16	GY	1661261C1
B&	F126-GB	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

\* W/12,13 RH WDO  
 # W/5 TO 11 RH WDO  
 & W/5 TO 13 RH WDO  
 © W/COMMON FOR VEHICLE W/0508108 - MTA  
 FUSE BLOCK AND N/0508108 - NOT MTA  
 FUSE BLOCK

KOUT WDO SECT 3  
 © (10717)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F126C	16	GY	1661261C1
B	F126-GC	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/5 TO 13 RH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	28SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	28FEB20	AE08090676	045

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

KOUT WDO SECT 4  
 ©(10718)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F126D	16	GY	1661261C1
B	F126-GD	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/5 TO 13 RH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

KOUT WDO SECT 5  
 ©(10719)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F126E	16	GY	1661261C1
B	F126-GE	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/5 TO 13 RH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

KOUT WDO SECT 6  
 ©(10720)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F126F	16	GY	1661261C1
B	F126-GF	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/6 TO 13 RH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	28SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	28FEB20	AE08090676	046

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

KOUT WDO SECT 7  
 ©(10721)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F126H	16	GY	1661261C1
B	F126-GH	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/7 TO 13 RH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

KOUT WDO SECT 8  
 ©(10722)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F126J	16	GY	1661261C1
B	F126-GJ	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/8 TO 13 RH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

KOUT WDO SECT 9  
 ©(10723)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F126K	16	GY	1661261C1
B	F126-GK	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/9 TO 13 RH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	28SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	28FEB20	AE08090676	047

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

KOUT WDO SECT 10  
 ©(10724)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F126L	16	GY	1661261C1
B	F126-GL	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/10 TO 13 RH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

KOUT WDO SECT 11  
 ©(10725)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F126M	16	GY	1661261C1
B	F126-GM	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/11 TO 13 RH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

KOUT WDO SECT 12  
 ©(10726)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F126N	16	GY	1661261C1
B	F126-GN	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/12 TO 13 RH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	21SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	28FEB20	AE08090676	048

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

KOUT WDO SECT 13  
 ©(10727)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F126P	16	GY	1661261C1
B	F126-GP	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/13 RH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT MTA FUSE BLOCK

EMER EXIT LT  
 ©(10730)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F143A	18	DKBL	1661261C1
B	F143-GA	18	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/5 TO 13 RH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT MTA FUSE BLOCK

EMER EXIT LT  
 ©(10731)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F143B	18	DKBL	1661261C1
B	F143-GB	18	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/5 TO 13 RH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	28SEP21	ADDED NOTES FOR FUSE BLOCK	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	28FEB20	AE08090676	049

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

EMER EXIT LT  
 ©(10732)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F143C	18	DKBL	1661261C1
B	F143-GC	18	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/5 TO 13 RH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

EMER EXIT LT  
 ©(10733)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F143D	18	DKBL	1661261C1
B	F143-GD	18	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/5 TO 13 RH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

EMER EXIT LT  
 ©(10734)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F143E	18	DKBL	1661261C1
B	F143-GE	18	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/5 TO 13 RH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	28FEB20	AE08090676	050



# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

EMER EXIT LT  
 ©(10735)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F143F	18	DKBL	1661261C1
B	F143-GF	18	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/6 TO 13 RH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

EMER EXIT LT  
 ©(10736)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F143H	18	DKBL	1661261C1
B	F143-GH	18	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/7 TO 13 RH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

EMER EXIT LT  
 ©(10737)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F143J	18	DKBL	1661261C1
B	F143-GJ	18	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/8 TO 13 RH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	051
					RELEASE NO.	DATE		
					95504E	28FEB20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 25

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

EMER EXIT LT  
 ©(10738)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F143K	18	DKBL	1661261C1
B	F143-GK	18	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/9 TO 13 RH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

EMER EXIT LT  
 ©(10739)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F143L	18	DKBL	1661261C1
B	F143-GL	18	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/10 TO 13 RH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

EMER EXIT LT  
 ©(10740)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F143M	18	DKBL	1661261C1
B	F143-GM	18	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/11 TO 13 RH WDO W/COMMON FOR VEHICLE  
 W/0508108 - MTA FUSE BLOCK AND  
 N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090676	052
					RELEASE NO.	DATE		
					95504E	28FEB20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

EMER EXIT LT  
 ©(10741)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F143N	18	DKBL	1661261C1
B	F143-GN	18	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/12,13 RH WDO

EMER EXIT LT  
 ©(10742)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F143P	18	DKBL	1661261C1
B	F143-GP	18	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

© W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/13 RH WDO

PARK BRAKE ALARM (-)  
 \*(10751)  
 (LOCATED INSIDE CABIN)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A79L-G	16	WH	0239805R1

CONNECTOR 2206658C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

PARK BRAKE ALARM (+)  
 \*(10751A)  
 (LOCATED INSIDE CABIN COMPARTMENT)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	A79F	16	GY	0239805R1

CONNECTOR 2206658C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	28FEB21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	001
					RELEASE NO.	DATE		
					95504E	28FEB20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

DOME LT SECT 1  
&(10757)  
(LOCATED AT RIGHT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A%	F63A	16	DKBL	1661261C1
A*	F63U	16	DKBL	1661261C1
B&	F63-GA	16	WH	1661261C1

⊙ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
& W/5-9 RH WDO  
\* W/5-6 RH WDO  
% W/5-13 RH WDO

DOME LT OVER EACH SEAT  
&(10757A)  
(LOCATED AT RIGHT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F63AA	16	DKBL	1661261C1
B*	F63-GV	16	DKBL	1661261C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
\*W/9 RH WDO

12 DOME LT  
&(10757B)  
(LOCATED AT RIGHT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F63A	16	DKBL	1661261C1
B*	F63A-G	16	WH	1661261C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND  
N/0508108 - NOT FUSE BLOCK  
\* W/9 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	28SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	002
					RELEASE NO. 95504E	DATE 28FEB20		

# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

DOME LT SECT 3  
\*(10758)  
(LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A%	F63B	16	DKBL	1661261C1
A%	F63U	16	DKBL	1661261C1
A#	F63AU	16	DKBL	1661261C1
B%	F63-GB	16	WH	1661261C1
B#	F63-G	16	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
% W/5-13 RH WDO  
# W/5-6 RH WDO

DOME LT OVER  
EACH SEAT  
\*(10758A)  
(LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A@	F63AB	16	DKBL	1661261C1
B@	F63-GW	16	DKBL	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

\* W/Common for vehicle W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
@ W/9 RH WDO

DOME LT SECT 5  
&(10759)  
(LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A%	F63C	16	DKBL	1661261C1
A*	F63M	16	DKBL	1661261C1
A#	F63AU	16	DKBL	1661261C1
B%	F63-GC	16	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
% W/5-13 RH WDO  
\* W/5-6 RH WDO  
# W/5-8 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	003
					RELEASE NO.	DATE		
					95504E	28FEB20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

DOME LT SECT 7  
&(10760)  
(LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F63D	16	DKBL	1661261C1
A#	F63M	16	DKBL	1661261C1
A%	F63AU	16	DKBL	1661261C1
B*	F63-GD	16	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
\* W/7-13 RH WDO  
# W/7-10 RH WDO  
% W/7-11 RH WDO

12 DOME LT  
#(10760A)  
(LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F63E	16	DKBL	1661261C1
B*	F63E-G	16	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

# W/Common for vehicle W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
\* W/9 RH WDO

DOME LT SECT 9  
&(10761)  
(LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F63E	16	DKBL	1661261C1
A*	F63M	16	DKBL	1661261C1
A#	F63R	16	DKBL	1661261C1
B*	F63-GE	16	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
\* W/9 TO 13 RH WDO  
# W/12,13 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	004
					RELEASE NO.	DATE		
					95504E	28FEB20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

12 DOME LT  
&(10761A)  
(LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F63F	16	DKBL	1661261C1
B	F63F-G	16	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

& W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK W/9 RH WDO

11 DOME LT SECT  
&(10762)  
(LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A@	F63F	16	DKBL	1661261C1
A@	F63M	16	DKBL	1661261C1
A@	F63N	16	DKBL	1661261C1
A*	F63J	16	DKBL	1661261C1
B@	F63-GF	16	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

& W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
@ W/11,12,13 RH WDO  
\* W/12 RH WDO

13 DOME LT SECT  
&(10763)  
(LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F63H	16	DKBL	1661261C1
A	F63M	16	DKBL	1661261C1
A	F63P	16	DKBL	1661261C1
B	F63-GH	16	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

@ W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK W/13 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	28FEB20	AE08090677	005

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

ACTIVITY DOME LT  
 @ (10765B)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F63X	16	DKBL	1661261C1
B	F63-GX	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

@ W/Common for vehicle W/0508108 - MTA Fuse Block and N/0508108 - NOT Fuse Block W/RH Body 13 WDO

ACTIVITY LT SECT 10  
 @ (10765C)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F63AS	16	DKBL	1661261C1
B	F63-GX	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

@ W/Common for vehicle W/0508108 - MTA Fuse Block and N/0508108 - NOT Fuse Block W/10 RH WDO

ACTIVITY DOME LT  
 @ (10765D)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F63AS	16	DKBL	1661261C1
B	F63-GX	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

@ W/Common for vehicle W/0508108 - MTA Fuse Block and N/0508108 - NOT Fuse Block W/5,9 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	28SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	006
					RELEASE NO. 95504E	DATE 28FEB20		



# NAVISTAR, INC

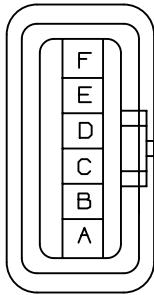
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

ACCESSORY SPLICE  
 @ (10767)  
 (LOCATED AT RIGHT BODY)



CONNECTOR 3543729C1  
 BODY LOCK 3543731C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A*	F12A	16	LTBL	3535303C1	3535424C1
A#	F12C	16	LTBL	3535303C1	3535424C1
B&	F12B	18	BK	3535303C1	3535424C1
B##	F12B	18	LTBL	3535303C1	3535424C1
B**	F12U	18	LTBL	3535303C1	3535424C1
B*#	F12V	18	LTBL	3535303C1	3535424C1
B##	F12A	18	LTBL	3535303C1	3535424C1
B&&	F12C	18	LTBL	3535303C1	3535424C1
B&*	F12W	18	LTBL	3535303C1	3535424C1
B&*	F12X	18	LTBL	3535303C1	3535424C1
B&&	F12D	18	LTBL	3535303C1	3535424C1
B^	F12E	18	LTBL	3535303C1	3535424C1
C^^	F12C	18	LTBL	3535303C1	3535424C1
D-F	PLUG	-	-	3535425C1	-

⊙ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT FUSE BLOCK

- \* W/12,13 RH WDO
- # W/5,7 TO 11 RH WDO
- & W/13 RH WDO
- ## W/9 TO 12 RH WDO
- \*\* W/5 TO 13 RH WDO
- \*# W/7 TO 13 RH WDO
- \*# W/8 TO 13 RH WDO
- && W/10,11 RH WDO
- &\* W/9 RH WDO
- ^ W/11 RH WDO
- ^^ W/12 RH WDO

GUARD DOME LT SECT 1  
 @ (10768)  
 (LOCATED AT RIGHT BODY)

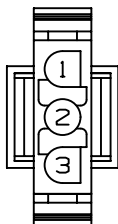


CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F63BE	16	DKBL	1661261C1
B	F63-GA	16	WH	1661261C1

⊙ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT FUSE BLOCK W/5 TO 13 RH WDO

AIR DOOR CYLINDER  
 % (10769C)  
 (LOCATED AT RIGHT BODY)



CONNECTOR 2206660C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	F120A	18	LTGN	1661539C1
2#	F120B	18	BK	1661539C1
2&	F120B	18	LTGN	1661539C1
3*	F120-G	18	WH	1661539C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT FUSE BLOCK

- \* W/8,9,12,13 RH WDO
- # W/13 RH WDO
- & W/8,9,12 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	28FEB20	AE08090677	007

# NAVISTAR, INC

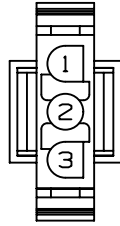
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

AIR DOOR CYLINDER  
! (10769D)  
(LOCATED AT RIGHT BODY)

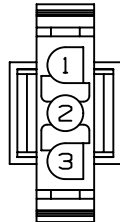


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	F120A	18	LTGN	1661539C1
2&	F120B	18	LTGN	1661539C1
2#	F120B	18	BK	1661539C1
3	F120-G	18	WH	1661539C1

! W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
& W/10 RH WDO  
# W/13 RH WDO

CONNECTOR 2206660C1

AIR DOOR CYLINDER  
@ (10769E)  
(LOCATED AT RIGHT BODY)

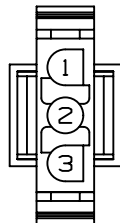


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	F120A	18	LTGN	1661539C1
2	F120B	18	LTGN	1661539C1
3	F120-G	18	WH	1661539C1

@ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK W/10,11RH WDO

CONNECTOR 2206660C1

AIR DOOR CYLINDER  
& (10769F)  
(LOCATED AT RIGHT BODY)

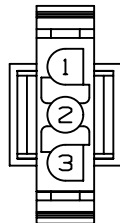


CAV	CIRCUIT	GA	COLOR	TERMINAL
1@	F120A	18	LTGN	1661539C1
1P%	F120H	18	LTGN	1661538C1
2@	F120B	18	LTGN	1661539C1
2P%	F120J	18	LTGN	1661538C1
3@	F120-G	18	WH	1661539C1
3P%	F120-G	18	WH	1661538C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
@ W/11,13 RH WDO  
% W/12 RH WDO

CONNECTOR 2206660C1

AIR DOOR CYLINDER  
@ (10769G)  
(LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
1	F120A	18	LTGN	1661539C1
2	F120B	18	LTGN	1661539C1
3	F120-G	18	WH	1661539C1

@ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK W/13 RH WDO

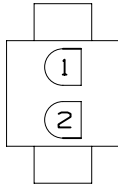
CONNECTOR 2206660C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	008
					RELEASE NO.	DATE		
					95504E	28FEB20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

VANDAL LOCK  
ALT ENT DOOR  
Ⓢ(10770C)  
(LOCATED AT BODY)

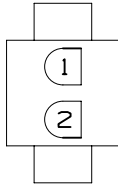


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	F81B	18	LTGN	1661539C1
2	F81A	18	LTGN	1661539C1

Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/8,9,12,13 RH WDO

CONNECTOR 1669029C1

VANDAL LOCK  
ALT ENT DOOR  
Ⓢ(10770D)  
(LOCATED AT BODY)

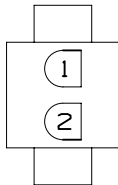


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	F81B	18	LTGN	1661539C1
2	F81A	18	LTGN	1661539C1

Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/10,13 RH WDO

CONNECTOR 1669029C1

VANDAL LOCK  
ALT ENT DOOR  
Ⓢ(10770E)  
(LOCATED AT BODY)

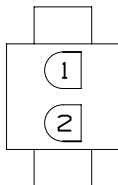


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	F81B	18	LTGN	1661539C1
2	F81A	18	LTGN	1661539C1

Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/10,11 RH WDO

CONNECTOR 1669029C1

VANDAL LOCK  
ALT ENT DOOR  
Ⓢ(10770F)  
(LOCATED AT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
1	F81B	18	LTGN	1661539C1
2	F81A	18	LTGN	1661539C1

Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/11 TO 13 RH WDO

CONNECTOR 1669029C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	009
					RELEASE NO. 95504E	DATE 28FEB20		

# NAVISTAR, INC

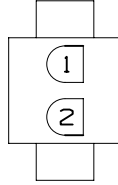
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

VANDAL LOCK  
ALT ENT DOOR  
Ⓢ(10770G)  
(LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
1	F81B	18	LTGN	1661539C1
2	F81A	18	LTGN	1661539C1

Ⓢ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/13 RH WDO

CONNECTOR 1669029C1

SED SECT 1-2  
Ⓢ(10771A)  
(LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A#	F130E	18	GY	1661261C1
A*	F130A	18	GY	1661261C1
B*	F130-G	18	WH	1661261C1
B#	F130-GA	18	WH	1661261C1
C*	F133A	18	LTGN	1661261C1
C#	F133D	18	LTGN	1661261C1

Ⓢ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

# W/5 TO 11 & 13 RH WDO  
\* W/12 RH WDO

CONNECTOR 1661889C1  
BODY LOCK 1661890C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	010
					RELEASE NO.	DATE		
					95504E	28FEB20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SED SECT 2-3  
 ©(10771B)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F130A	18	GY	1661261C1
A#	F130J	18	GY	1661261C1
B*	F130-G	18	WH	1661261C1
B#	F130-GB	18	WH	1661261C1
C#	F133D	18	LTGN	1661261C1
C*	F133B	18	LTGN	1661261C1

CONNECTOR 1661889C1  
 BODY LOCK 1661890C1

© W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
 # W/7 TO 11 & 13 RH WDO  
 \* W/12 RH WDO

SED SECT 3-4  
 ©(10771C)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A&	F130A	18	GY	1661261C1
B&	F130-G	18	WH	1661261C1
C*	F133C	18	LTGN	1661261C1
C#	F133D	18	LTGN	1661261C1

CONNECTOR 1661889C1  
 BODY LOCK 1661890C1

© W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
 & W/8 TO 13 RH WDO  
 \* W/12,13 RH WDO  
 # W/8 TO 11 RH WDO

SED SECT 4-5  
 ©(10771D)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F130A	18	GY	1661261C1
B	F130-G	18	WH	1661261C1
C	F133D	18	LTGN	1661261C1

CONNECTOR 1661889C1  
 BODY LOCK 1661890C1

© W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/9 TO 13 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28FEB21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	011
					RELEASE NO. 95504E	DATE 28FEB20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SED SECT 5- 6  
 ©(10771E)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F130A	18	GY	1661261C1
B	F130-G	18	WH	1661261C1
C	F133D	18	LTGN	1661261C1
C	F133E	18	LTGN	1661261C1

CONNECTOR 1661889C1  
 BODY LOCK 1661890C1

⊙ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT FUSE BLOCK W/11-13 RH WDO

SED SECT 6-7  
 ©(10771F)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F130A	18	GY	1661261C1
B	F130-G	18	WH	1661261C1
C	F133F	18	LTGN	1661261C1

CONNECTOR 1661889C1  
 BODY LOCK 1661890C1

⊙ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT FUSE BLOCK W/12,13 RH WDO

SED SECT 7-8  
 ©(10771G)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F130A	18	GY	1661261C1
B#	F130-G	18	WH	1661261C1
B&	F130-GC	18	WH	1661261C1
C&	F133D	18	LTGN	1661261C1
C#	F133H	18	LTGN	1661261C1

CONNECTOR 1661889C1  
 BODY LOCK 1661890C1

⊙ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT FUSE BLOCK  
 \* W/9,12,13 RH WDO  
 # W/12,13,RH WDO  
 & W/9 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	28FEB21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	012
					RELEASE NO.	DATE		
					95504E	28FEB20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SED SECT 8-9  
 @ (10771H)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A&	F130A	18	GY	1661261C1
A#	F130L	18	GY	1661261C1
B*	F130-G	18	WH	1661261C1
B#	F130-GC	18	WH	1661261C1
B%	F130-GD	18	WH	1661261C1
C**	F133D	18	LTGN	1661261C1
C*	F133J	18	LTGN	1661261C1

CONNECTOR 1661889C1  
 BODY LOCK 1661890C1

⊙ W/Common for vehicle W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT FUSE BLOCK

- \* W/13 RH WDO
- # W/10 RH WDO
- & W/9, 13 RH WDO
- \*\* W/9, 10 RH WDO
- % W/9 RH WDO

SED SECT 9-10  
 @ (10771J)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A&	F130A	18	GY	1661261C1
A#	F130N	18	GY	1661261C1
A*	F130A	18	GY	1661261C1
B^	F130-G	18	WH	1661261C1
B#	F130-GD	18	WH	1661261C1
C#	F133D	18	LTGN	1661261C1
C&	F133D	18	LTGN	1661261C1
C*	F133J	18	LTGN	1661261C1

CONNECTOR 1661889C1  
 BODY LOCK 1661890C1

⊙ W/Common for vehicle W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT FUSE BLOCK

- \* W/12 RH WDO
- # W/10 RH WDO
- & W/11 RH WDO
- ^ W/11, 12 RH WDO

SED SECT 10-11  
 @ (10771K)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A&	F130A	18	GY	1661261C1
B&	F130-G	18	WH	1661261C1
C*	F133D	18	LTGN	1661261C1
C#	F133K	18	LTGN	1661261C1

CONNECTOR 1661889C1  
 BODY LOCK 1661890C1

⊙ W/Common for vehicle W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT FUSE BLOCK

- & W/11, 12, 13
- \* W/11 RH WDO
- # W/12, 13 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE, CE BUS MODELS	AE08090677	013
					RELEASE NO.	DATE		
					95504E	28FEB20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

%(10771L)  
(LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A&	F130A	18	GY	1661261C1
B&	F130-G	18	WH	1661261C1
C*	F133T	18	LTGN	1661261C1
C#	F133L	18	LTGN	1661261C1

CONNECTOR 1661889C1  
BODY LOCK 1661890C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT FUSE BLOCK  
 & W/12,13 RH WDO  
 \* W12 RH WDO  
 # W/13 RH WDO

SED SECT 12-13  
@(10771M)  
(LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F130A	18	GY	1661261C1
B	F130-G	18	WH	1661261C1
C	F133M	18	LTGN	1661261C1

CONNECTOR 1661889C1  
BODY LOCK 1661890C1

@ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT FUSE BLOCK W/13 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	014
					RELEASE NO.	DATE		
					95504E	28FEB20		



# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SED ALARM SECT 1-2  
 @ (10772A)  
 (LOCATED AT RIGHT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A&	F12U	18	LTBL	1661261C1
A*	F12B	18	LTBL	1661261C1
B#	F130F	18	GY	1661261C1
B*	F130B	18	GY	1661261C1

@ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT FUSE BLOCK  
 & W/5 TO 11,13 RH WDO  
 \* W/12 RH WDO  
 # W/6 TO 11,13 RH WDO

SED ALARM SECT 2-3  
 @ (10772B)  
 (LOCATED AT RIGHT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F12B	18	LTBL	1661261C1
A&	F12V	18	LTBL	1661261C1
B&	F130K	18	GY	1661261C1
B*	F130B	18	GY	1661261C1

@ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT FUSE BLOCK  
 \* W/12 RH WDO  
 & W/7 TO 11,13 RH WDO

SED ALARM SECT 3-4  
 @ (10772C)  
 (LOCATED AT RIGHT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F12A	18	LTBL	1661261C1
A#	F12A	18	BK	1661261C1
B&	F130B	18	GY	1661261C1

@ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
 AND N/0508108 - NOT FUSE BLOCK  
 \* W/8 TO 12 RH WDO  
 & W/8 TO 13 RH WDO  
 # W/13 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	015
					RELEASE NO.	DATE		
					95504E	28FEB20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SED ALARM SECT 4-5  
&(10772D)  
(LOCATED AT RIGHT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F12B	18	LTBL	1661261C1
A#	F12B	18	BK	1661261C1
B%	F130B	18	GY	1661261C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
\* W/9 TO 12 RH WDO  
% W/9 TO 13 RH WDO  
# W/13 RH WDO

SED ALARM SECT 5-6  
&(10772E)  
(LOCATED AT RIGHT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F12C	18	LTBL	1661261C1
A#	F12B	18	BK	1661261C1
B%	F130B	18	GY	1661261C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
\* W/11 TO 12 RH WDO  
% W/11 TO 13 RH WDO  
# W/13 RH WDO

SED ALARM SECT 6-7  
&(10772F)  
(LOCATED AT RIGHT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F12B	18	LTBL	1661261C1
A#	F12B	18	BK	1661261C1
B*	F130B	18	GY	1661261C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
\* W/12 RH WDO  
# W/13 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	016
					RELEASE NO.	DATE		
					95504E	28FEB20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SED ALARM  
! (10772G)  
(LOCATED AT RIGHT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
AΛ	F12W	18	LTBL	1661261C1
A*	F12B	18	LTBL	1661261C1
A#	F12B	18	BK	1661261C1
B&	F130B	18	GY	1661261C1

! W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
Λ W/9 RH WDO  
\* W/12 RH WDO  
# W/13 RH WDO  
& W/9,12,13 RH WDO

SED ALARM  
! (10772H)  
(LOCATED AT RIGHT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
AΛ	F12X	18	LTBL	1661261C1
A*	F12C	18	LTBL	1661261C1
A#	F12B	18	BK	1661261C1
B&	F130B	18	GY	1661261C1
B*	F130M	18	GY	1661261C1

! W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
Λ W/9 RH WDO  
\* W/10 RH WDO  
# W/13 RH WDO  
& W/9,13 RH WDO

SED ALARM  
SECT 9-10 CE  
! (10772J)  
(LOCATED AT RIGHT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F12D	18	LTBL	1661261C1
AΛ	F12B	18	LTBL	1661261C1
B#	F130P	18	GY	1661261C1
B&	F130B	18	GY	1661261C1
BΛ	F130B	18	WH	1661261C1

! W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
Λ W/12 RH WDO  
\* W/10,11 RH WDO  
# W/10 RH WDO  
& W/11 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	017
					RELEASE NO. 95504E	DATE 28FEB20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SED ALARM  
SECT 10-11 CE  
! (10772K)  
(LOCATED AT RIGHT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F12E	18	LTBL	1661261C1
A#	F12B	18	LTBL	1661261C1
A&	F12B	18	BK	1661261C1
B**	F130B	18	GY	1661261C1

- ! W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK
- \* W/11 RH WDO
- # W/12 RH WDO
- & W/13 RH WDO
- \*\* W/11,12,13 RH WDO

SED ALARM  
! (10772L)  
(LOCATED AT RIGHT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F12B	18	LTBL	1661261C1
A#	F12B	18	BK	1661261C1
B&	F130B	18	GY	1661261C1

- ! W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK
- \* W/12 RH WDO
- # W/13 RH WDO
- & W/12,13 RH WDO

SED ALARM  
SECT 12-13  
@ (10772M)  
(LOCATED AT RIGHT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F12B	18	BK	1661261C1
B	F130B	18	GY	1661261C1

- @ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/13 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	28FEB20	AE08090677	018

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SED LT  
& (10773A)  
(LOCATED AT RIGHT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F143AL	18	DKBL	1661261C1
A#	F143T	18	DKBL	1661261C1
A#	F143AB	18	DKBL	1661261C1
A*	F143AN	18	DKBL	1661261C1
B*	F143GAL	18	WH	1661261C1
B#	F143-GT	18	WH	1661261C1
B#	F143GAB	18	WH	1661261C1
B*	F143GAN	18	WH	1661261C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
\* W/5-11,13 RH WDO  
# W/12 RH WDO

SED LT  
& (10773B)  
(LOCATED AT RIGHT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F143AM	18	DKBL	1661261C1
A#	F143T	18	DKBL	1661261C1
A#	F143AB	18	DKBL	1661261C1
A*	F143AP	18	DKBL	1661261C1
B*	F143GAM	18	WH	1661261C1
B#	F143-GT	18	WH	1661261C1
B#	F143GAB	18	WH	1661261C1
B*	F143GAP	18	WH	1661261C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
\* W/5-11, 13 RH WDO  
# W/12 RH WDO

SED LT  
(10773C)  
(LOCATED AT RIGHT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F143T	18	DKBL	1661261C1
A*	F143AB	18	DKBL	1661261C1
B*	F143-GT	18	WH	1661261C1
B#	F143-GA	18	WH	1661261C1
B&	F143GAB	18	WH	1661261C1

! W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
\* W/8 TO 13 RH WDO  
# W/9,10 RH WDO  
& W/8,11 TO 13 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	28FEB21	ADDED NOTE FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	019
					RELEASE NO.	DATE		
					95504E	28FEB20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SED LT  
! (10773D)  
(LOCATED AT RIGHT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F143U	18	DKBL	1661261C1
A*	F143AC	18	DKBL	1661261C1
B*	F143-GU	18	WH	1661261C1
B#	F143-GA	18	WH	1661261C1
B&	F143GAC	18	WH	1661261C1

! W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
\* W/9 TO 13 RH WDO  
# W/9 RH WDO  
& W/10 TO 13 RH WDO

SED LT  
@ (10773E)  
(LOCATED AT RIGHT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F143V	18	DKBL	1661261C1
A	F143AD	18	DKBL	1661261C1
B	F143-GV	18	WH	1661261C1
B	F143GAD	18	WH	1661261C1

@ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK W/11 TO 13 RH WDO

SED LT  
@ (10773F)  
(LOCATED AT RIGHT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F143W	18	DKBL	1661261C1
A	F143AE	18	DKBL	1661261C1
B	F143-GW	18	WH	1661261C1
B	F143GAE	18	WH	1661261C1

@ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK W/12 TO 13 RH WDO

SED LT CE  
! (10773G)  
(LOCATED AT RIGHT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F143V	18	DKBL	1661261C1
A#	F143X	18	DKBL	1661261C1
A#	F143AF	18	DKBL	1661261C1
A*	F143AR	18	DKBL	1661261C1
A&	F12C	18	LTBL	1661261C1
B*	F143-GV	18	WH	1661261C1
B#	F143-GX	18	WH	1661261C1
B#	F143GAF	18	WH	1661261C1
B*	F143GAR	18	WH	1661261C1
B&	F12-G	18	WH	1661261C1

! W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT MTA FUSE BLOCK  
\* W/9 RH WDO  
# W/12 TO 13 RH WDO  
& W/12 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28SEP21	ADDED NOTE FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	020
					RELEASE NO. 95504E	DATE 28FEB20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SED LT CE  
! (10773H)  
(LOCATED AT RIGHT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F143V	18	DKBL	1661261C1
A#	F143W	18	DKBL	1661261C1
A&	F143Y	18	DKBL	1661261C1
A&	F143AH	18	DKBL	1661261C1
A**	F143AS	18	DKBL	1661261C1
B*	F143-GV	18	WH	1661261C1
B#	F143-GW	18	WH	1661261C1
B&	F143-GY	18	WH	1661261C1
B&	F143GAH	18	WH	1661261C1
B**	F143GAS	18	WH	1661261C1

! W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
\* W/10 RH WDO  
# W/9 RH WDO  
& W/13 RH WDO  
\*\*W/9,10 RH WDO

SED LT CE  
! (10773J)  
(LOCATED AT RIGHT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F143P	18	DKBL	1661261C1
A#	F143W	18	DKBL	1661261C1
A*	F143AH	18	DKBL	1661261C1
A**	F143AR	18	DKBL	1661261C1
A##	F143AT	18	DKBL	1661261C1
B*	F143-GP	18	WH	1661261C1
B#	F143-GW	18	WH	1661261C1
B*	F143GAH	18	WH	1661261C1
B**	F143GAR	18	WH	1661261C1
B##	F143GAT	18	WH	1661261C1

! W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
\* W/12 RH WDO  
# W/10,11 RH WDO  
\*\* W/11 RH WDO  
## W/10 RH WDO

SED LT CE  
! (10773K)  
(LOCATED AT RIGHT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F143R	18	DKBL	1661261C1
A#	F143Z	18	DKBL	1661261C1
A&	F143Y	18	DKBL	1661261C1
A^	F143AJ	18	DKBL	1661261C1
A&	F143AS	18	DKBL	1661261C1
B*	F143-GR	18	WH	1661261C1
B#	F143-GZ	18	WH	1661261C1
B&	F143-GY	18	WH	1661261C1
B^	F143GAJ	18	WH	1661261C1
B&	F143GAS	18	WH	1661261C1

! W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
\* W/12 RH WDO  
# W/13 RH WDO  
& W/11 RH WDO  
^ W/12,13 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	021
					RELEASE NO. 95504E	DATE 28FEB20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SED LT  
! (10773L)  
(LOCATED AT RIGHT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A#	F143AA	18	DKBL	1661261C1
A*	F143S	18	DKBL	1661261C1
A&	F143AK	18	DKBL	1661261C1
B#	F143GAA	18	WH	1661261C1
B*	F143-GS	18	WH	1661261C1
B&	F143GAK	18	WH	1661261C1

! W/Common for vehicle W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
# W/13 RH WDO  
\* W/12 RH WDO  
& W/12,13 RH WDO

SED LT  
SECT 12-13  
@ (10773M)  
(LOCATED AT RIGHT BODY)



CONNECTOR 1661259C1  
BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F143AL	18	DKBL	1661261C1
A	F143AB	18	DKBL	1661261C1
B	F143GAL	18	WH	1661261C1
B	F143GAB	18	WH	1661261C1

@ W/Common for vehicle W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK W/13 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	28FEB20	AE08090677	022



# NAVISTAR, INC

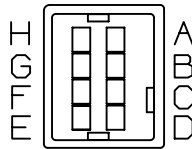
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CONNECTION TO BODY HARNESS  
!(10774)  
(LOCATED AT LIFT DOOR HARNESS)

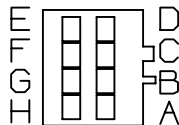


CONNECTOR 3515763C1  
BODY LOCK 3515765C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	V122-GA	18	WH	1661262C1
B*	V122-GY	16	GY	1661262C1
B#	V122-GB	18	WH	1661262C1
C	V122A	18	GY	1661262C1
D	V122-GC	18	WH	1661262C1
E	V122B	18	GY	1661262C1
F	V122C	18	GY	1661262C1
G&	V122D	18	GY	1661262C1
GA	V122T	16	LTGN	1661262C1
H	V133	16	LTGN	1661262C1

- ! W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK
- \* W/LIFT POWER INTERLOCK W/LIFT DOOR ACTIVATED
- # W/LIFT POWER INTRLK W/DOOR LOCK
- & W/LIGHTS TOGGLE SWITCH ACTIVATED
- ^ W/LIGHTS EXTERIOR ACTIVATED BY DOORS AND CLEARANCE

LIFT DOOR SECT 1-2  
!(10774A)  
(LOCATED AT RIGHT BODY)

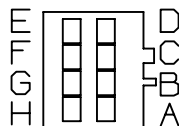


CONNECTOR 3515762C1  
BODY LOCK 3515764C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F122-GA	16	WH	1661261C1
A#	F122-GA	18	WH	1661261C1
B*	F122-GB	16	WH	1661261C1
B#	F122-GB	18	WH	1661261C1
C*	F122A	16	GY	1661261C1
C#	F122A	18	GY	1661261C1
D*	F122-GC	16	WH	1661261C1
D#	F122-GC	18	WH	1661261C1
E*	F122B	16	GY	1661261C1
E#	F122B	18	GY	1661261C1
F*	F122C	16	GY	1661261C1
F#	F122C	18	GY	1661261C1
G*	F122D	16	GY	1661261C1
G#	F122AC	18	GY	1661261C1
H&	F133D	18	LTGN	1661261C1
H**	F133M	18	LTGN	1661261C1

- ! W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK
- \* W/5 TO 11, 13 RH WDO
- # W/12 RH WDO
- & W/5 TO 11 RH WDO
- \*\* W/12, 13 RH WDO

LIFT DOOR SECT 2-3  
!(10774B)  
(LOCATED AT RIGHT BODY)



CONNECTOR 3515762C1  
BODY LOCK 3515764C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
C#	F122W	16	GY	1661261C1
C*	F122A	16	GY	1661261C1
D#	F122-GY	16	WH	1661261C1
D*	F122-GC	16	WH	1661261C1
E*	F122B	16	GY	1661261C1
E#	F122X	16	GY	1661261C1
F*	F122C	16	GY	1661261C1
F#	F122Y	16	GY	1661261C1
G%	F122D	16	GY	1661261C1
H&	F133D	16	LTGN	1661261C1
H**	F133D	18	LTGN	1661261C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A#	F122-GW	16	WH	1661261C1
A*	F122-GA	16	WH	1661261C1
B#	F122-GX	16	WH	1661261C1
B*	F122-GB	16	WH	1661261C1

- \* W/8 TO 11 RH WDO
- # W/12 RH WDO
- & W/10 RH WDO
- \*\* W/8,9,11 RH WDO
- % W/10-11 RH WDO

- ! W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	023
					RELEASE NO.	DATE		
					95504E	28FEB20		

# NAVISTAR, INC

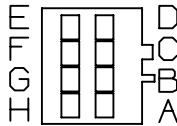
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

LIFT DOOR SECT 3-4  
!(10774C)  
(LOCATED AT RIGHT BODY)



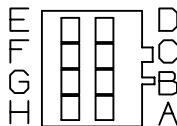
CONNECTOR 3515762C1  
BODY LOCK 3515764C1

! W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT FUSE BLOCK

CAV	CIRCUIT	GA	COLOR	TERMINAL
A@	F122-GA	16	WH	1661261C1
B@	F122-GB	16	WH	1661261C1
C@	F122A	16	GY	1661261C1
D@	F122-GC	16	WH	1661261C1
E@	F122B	16	GY	1661261C1
F@	F122C	16	GY	1661261C1
G*	F122AC	16	GY	1661261C1
G#	F122D	16	GY	1661261C1
H&	F133D	18	LTGN	1661261C1
H**	F133M	18	LTGN	1661261C1

@ W/8 TO 13 RH WDO  
\* W/12 RH WDO  
# W/8 TO 11,13 RH WDO  
& W/8 TO 11 RH WDO  
\*\* W/12,13 RH WDO

!(10774D)  
(LOCATED AT RIGHT BODY)



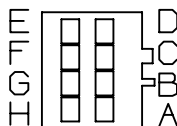
CONNECTOR 3515762C1  
BODY LOCK 3515764C1

! W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND N/0508108 -  
NOT FUSE BLOCK

CAV	CIRCUIT	GA	COLOR	TERMINAL
A#	F122-GA	16	WH	1661261C1
A*	F122-GD	16	WH	1661261C1
B#	F122-GB	16	WH	1661261C1
B*	F122-GE	16	WH	1661261C1
C#	F122A	16	GY	1661261C1
C*	F122D	16	GY	1661261C1
D#	F122-GC	16	WH	1661261C1
D*	F122-GF	16	WH	1661261C1
E#	F122B	16	GY	1661261C1
E*	F122E	16	GY	1661261C1
F&	F122C	16	GY	1661261C1
F**	F122F	16	GY	1661261C1
G**	F122AD	16	GY	1661261C1
G%	F122D	16	GY	1661261C1
H#	F133D	18	LTGN	1661261C1
H*	F133N	18	LTGN	1661261C1

# W/5,9,10,11 RH WDO  
\* W/12,13 RH WDO  
& W/5,9 TO 11,13 RH WDO  
\*\* W/12 RH WDO  
% W/5,9,10,11,13 RH WDO

LIFT DOOR SECT 5-6  
!(10774E)  
(LOCATED AT RIGHT BODY)



CONNECTOR 3515762C1  
BODY LOCK 3515764C1

! W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND N/0508108 -  
NOT FUSE BLOCK  
\* W/6,11 RH WDO  
# W/12, 13 RH WDO  
% W/11 RH WDO  
& W/6,13 RH WDO  
^ W/12 RH WDO

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F122-GA	16	WH	1661261C1
A#	F122-GH	16	WH	1661261C1
B*	F122-GB	16	WH	1661261C1
B#	F122-GJ	16	WH	1661261C1
C*	F122A	16	GY	1661261C1
C#	F122H	16	GY	1661261C1
D*	F122-GC	16	WH	1661261C1
D#	F122-GK	16	WH	1661261C1
E*	F122B	16	GY	1661261C1
E#	F122J	16	GY	1661261C1
F%	F122C	16	BN	1661261C1
F^	F122K	16	GY	1661261C1
F&	F122C	16	GY	1661261C1
G^	F122AE	16	GY	1661261C1
G%	F122D	16	BK	1661261C1
G&	F122D	16	GY	1661261C1
G^	F122	16	BN	1661261C1
H*	F133D	18	LTGN	1661261C1
H#	F133P	18	LTGN	1661261C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	28FEB21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	28FEB20	AE08090677	024

# NAVISTAR, INC

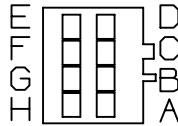
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

LIFT DOOR SECT 6-7  
! (10774F)  
(LOCATED AT RIGHT BODY)



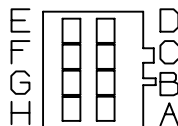
CONNECTOR 3515762C1  
BODY LOCK 3515764C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F122-GA	16	WH	1661261C1
A#	F122-GL	16	WH	1661261C1
B*	F122-GB	16	WH	1661261C1
B#	F122-GM	16	WH	1661261C1
C*	F122A	16	GY	1661261C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
C#	F122L	16	GY	1661261C1
D*	F122-GC	16	WH	1661261C1
D#	F122-GN	16	WH	1661261C1
E*	F122B	16	GY	1661261C1
E#	F122M	16	GY	1661261C1
F&	F122C	16	GY	1661261C1
F**	F122N	16	GY	1661261C1
G**	F122AF	16	GY	1661261C1
G&	F122D	16	GY	1661261C1
H*	F133D	18	LTGN	1661261C1
H#	F133R	18	LTGN	1661261C1

! W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND N/0508108-NOT FUSE BLOCK  
\* W/7 RH WDO  
# W/12,13 RH WDO  
& W/7,13 RH WDO  
\*\* W/12 RH WDO

LIFT DOOR SECT 7-8  
! (10774G)  
(LOCATED AT RIGHT BODY)

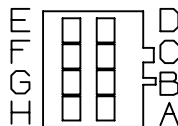


CONNECTOR 3515762C1  
BODY LOCK 3515764C1

! W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND N/0508108  
- NOT FUSE BLOCK  
\* W/8 RH WDO  
# W/12,13 RH WDO  
& W/12 RH WDO  
\*\* W/8,13 RH WDO

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F122-GA	16	WH	1661261C1
A#	F122-GP	16	WH	1661261C1
B*	F122-GB	16	WH	1661261C1
B#	F122-GR	16	WH	1661261C1
C*	F122A	16	GY	1661261C1
C#	F122P	16	GY	1661261C1
D*	F122-GC	16	WH	1661261C1
D#	F122-GS	16	WH	1661261C1
E*	F122B	16	GY	1661261C1
E#	F122R	16	GY	1661261C1
F**	F122C	16	GY	1661261C1
F&	F122S	16	GY	1661261C1
G**	F122D	16	GY	1661261C1
G&	F122AH	16	GY	1661261C1
H*	F133D	18	LTGN	1661261C1
H#	F133S	18	LTGN	1661261C1

LIFT DOOR SECT 8-9  
! (10774H)  
(LOCATED AT RIGHT BODY)



CONNECTOR 3515762C1  
BODY LOCK 3515764C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F122-GA	16	WH	1661261C1
A#	F122-GT	16	WH	1661261C1
B*	F122-GB	16	WH	1661261C1
B#	F122-GU	16	WH	1661261C1
C*	F122A	16	GY	1661261C1
C#	F122T	16	GY	1661261C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
D*	F122-GC	16	WH	1661261C1
D#	F122-GV	16	WH	1661261C1
E*	F122B	16	GY	1661261C1
E#	F122U	16	GY	1661261C1
F&	F122C	16	GY	1661261C1
G&	F122D	16	GY	1661261C1
H*	F133D	18	LTGN	1661261C1
H#	F133T	18	LTGN	1661261C1

! W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND  
N/0508108 - NOT FUSE BLOCK  
\* W/9,10 RH WDO  
# W/13 RH WDO  
& W/9,10,13 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	025
					RELEASE NO.	DATE		
					95504E	28FEB20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

ACTIVITY DOME LIGHT  
% (10765E)  
(LOCATED IN RIGHT BODY HARNESS)

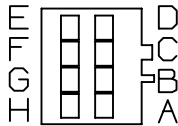


CONNECTOR 1661259C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F63AS	16	DKBL	1661261C1
B	F63-GX	16	WH	1661261C1

% W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/6 RH WDO

LIFT DOOR SECT 9-10  
⊙ (10774J)  
(LOCATED AT RIGHT BODY)

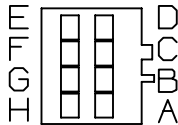


CONNECTOR 3515762C1  
BODY LOCK 3515764C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F122-GA	16	WH	1661261C1
B	F122-GB	16	WH	1661261C1
C	F122A	16	GY	1661261C1
D	F122-GC	16	WH	1661261C1
E	F122B	16	GY	1661261C1
F	F122C	16	GY	1661261C1
G	F122D	16	GY	1661261C1
H	F133D	18	LTGN	1661261C1

⊙ W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/10 RH WDO

LIFT DOOR SECT 10-11  
⊙ (10774K)  
(LOCATED AT RIGHT BODY)



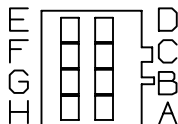
CONNECTOR 3515762C1  
BODY LOCK 3515764C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	F122-GA	16	WH	1661261C1
A#	F122-GA	16	GY	1661261C1
B&	F122-GB	16	WH	1661261C1
C&	F122A	16	GY	1661261C1
D&	F122-GC	16	WH	1661261C1
E&	F122B	16	GY	1661261C1
F*	F122C	16	BN	1661261C1
F#	F122C	16	GY	1661261C1
G*	F122D	16	BK	1661261C1
H*	F133D	18	LTGN	1661261C1

⊙ W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

\* W/11 RH WDO  
# W/13 RH WDO  
& W/11,13 RH WDO

LIFT DOOR SECT 11-12  
⊙ (10774L)  
(LOCATED AT RIGHT BODY)



CONNECTOR 3515762C1  
BODY LOCK 3515764C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F122-GT	16	WH	1661261C1
B	F122-GV	16	WH	1661261C1
C	F122C	16	GY	1661261C1
D	F122-GP	16	WH	1661261C1
E	F122A	16	GY	1661261C1
F	F122B	16	GY	1661261C1
G	F122AK	16	GY	1661261C1
H	F133T	18	LTGN	1661261C1

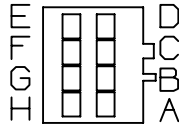
⊙ W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/12 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	28FEB21	ADDED R/D 10765E &	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	026
		FUSE DETAILS.			95504E	28FEB20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

LIFT DOOR SECT 10-11  
 © (10774M)  
 (LOCATED AT RIGHT BODY)

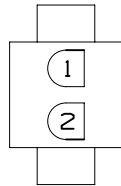


CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F122-GT	16	WH	1661261C1
B	F122-GU	16	WH	1661261C1
C	F122T	16	GY	1661261C1
D	F122-GV	16	WH	1661261C1
E	F122U	16	GY	1661261C1
F	F122C	16	GY	1661261C1
G	F122D	16	GY	1661261C1
H	F133T	18	LTGN	1661261C1

CONNECTOR 3515762C1  
 BODY LOCK 3515764C1

© W/Common for vehicle W/0508108 - MTA Fuse Block and N/0508108 - NOT Fuse Block W/13 RH WDO

DUMP VALVE SW  
 ALT ENT DOOR  
 © (10778C)  
 (LOCATED AT RIGHT BODY)

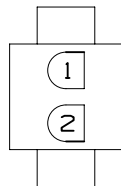


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	F120D	18	LTGN	1661539C1
2	F120C	18	LTGN	1661539C1

CONNECTOR 1669029C1

© W/Common for vehicle W/0508108 - MTA Fuse Block and N/0508108 - NOT Fuse Block W/8,9,12,13 RH WDO

DUMP VALVE SW  
 ALT ENT DOOR  
 © (10778D)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
1	F120D	18	LTGN	1661539C1
2	F120C	18	LTGN	1661539C1

CONNECTOR 1669029C1

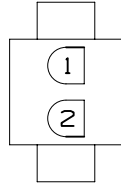
© W/Common for vehicle W/0508108 - MTA Fuse Block and N/0508108 - NOT Fuse Block W/10,13 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	027
					RELEASE NO. 95504E	DATE 28FEB20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

DUMP VALVE SW  
ALT ENT DOOR  
Ⓢ(10778E)  
(LOCATED AT RIGHT BODY)

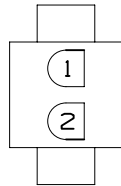


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	F120D	18	LTGN	1661539C1
2	F120C	18	LTGN	1661539C1

CONNECTOR 1669029C1

Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/10,11 RH WDO

DUMP VALVE SW  
ALT ENT DOOR  
Ⓢ(10778F)  
(LOCATED AT RIGHT BODY)



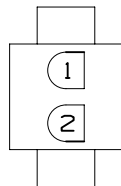
CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	F120D	18	LTGN	1661539C1
1#	F120E	18	LTGN	1661539C1
2*	F120C	18	LTGN	1661539C1
2#	F120F	18	LTGN	1661539C1

CONNECTOR 1669029C1

\* W/11,13 RH WDO  
# W/12 RH WDO

Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

DUMP VALVE SW  
AED SECT 11-12  
\*(10778G)  
(LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
1	F120D	18	LTGN	1661539C1
2	F120C	18	LTGN	1661539C1

CONNECTOR 1669029C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/13 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	028
					RELEASE NO. 95504E	DATE 28FEB20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

# ELECTRICAL CIRCUIT DIAGRAM CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SIDE DIR LT  
FWD REAR WHL PKT  
@(10779)  
(LOCATED AT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F57J	18	LTGN	1661261C1
B	F57-GF	18	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/5,7,9, 11 RH WDO

SIDE DIR LT FWD  
REAR WHL PKT  
@(10779A)  
(LOCATED AT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F57E	18	LTGN	1661261C1
B	F57-GE	18	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/8 RH WDO

SIDE DIR LT FWD  
REAR WHL PKT  
@(10779B)  
(LOCATED AT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F57J	18	LTGN	1661261C1
B	F57-GF	18	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/8 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTE FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	029
					RELEASE NO. 95504E	DATE 28FEB20		

# NAVISTAR, INC

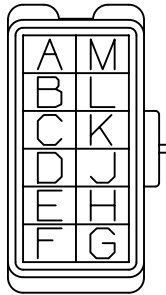
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SPLICE BLOCK  
 @@(10780)  
 (LOCATED AT LIFT DOOR HARNESS)



CONNECTOR 3700745C1  
 BODY LOCK 3700749C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	V122C	18	GY	3534164C1
B*	V122E	18	GY	3534164C1
B#	V122G	18	GY	3534164C1
C	V122F	18	GY	3534164C1
D	V122	18	GY	3534164C1
E%	V122L	18	GY	3534164C1
E&	V122L	16	GY	3534165C1
G	V122-GH	18	WH	3534164C1
H%	V122-GE	16	WH	3534165C1
H&	V122-GE	18	WH	3534164C1
J^	V122-GG	18	WH	3534164C1
J@	V122-GA	18	WH	3534164C1
K	V122-GF	18	WH	3534164C1
L*	V122-GL	18	WH	3534164C1
L#	V122-GM	18	WH	3534164C1
L!	V122-GM	16	GY	3534165C1
M	V122-GD	18	WH	3534164C1

@@ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/5,7,9 RH WDO  
 \* W/LIGHT INTERIOR DOME MTD IN DOOR HEADER-PE  
 # W/LIGHT INTERIOR W/TWO EXTERIOR LTS  
 % W/BUZZER  
 & W/BUZZER DEACTIVATED W/DOOR OPEN NORTH CARLINA  
 ^ W/LIGHT EXTERIOR MTD BELOW LIFT DOOR IN SKIRT  
 @ W/LIGHTS LIFT DOOR 3 EXTERIOR LIGHTS  
 ! W/LIGHTS INTERIOR W/EXTERIOR LIGHTS

SIDE DIR LT OVER  
 REAR WHL PKT  
 @ (10780)  
 (LOCATED AT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F57K	18	LTGN	1661261C1
B	F57-GH	18	WH	1661261C1

@ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/5,7,9 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	030
					RELEASE NO.	DATE		
					95504E	28FEB20		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CMB LT FWD  
REAR WHL PKT CE  
@(10781)  
(LOCATED AT RIGHT BODY)

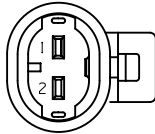


CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F57H	18	LTGN	1661261C1
B	F58C	18	BN	1661261C1
C	F58-GC	18	WH	1661261C1

@ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK W/9, 11 RH WDO

CONNECTOR 1661889C1  
BODY LOCK 1661890C1

SIDE DIRECTINOAL/MARKER LIGHT FWD  
REAR WHL PKT  
!(10781)  
(LOCATED AT LIFT DOOR HARNESS)

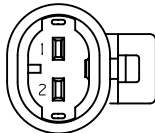


CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1@	V122B	18	GY	3522190C1	3522193C1
1^	V122	18	GY	3522190C1	3522193C1
1*	V122T	16	LTGN	3522190C1	3522194C1
2@	V122B-G	18	GY	3522190C1	3522193C1
2#	V122-G	16	WH	3522190C1	3522194C1
2^	V122-GG	18	WH	3522190C1	3522193C1

CONNECTOR 2206588C1

! W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
@ W/LIGHTS LIFT DOOR 3 EXTERIOR LIGHTS  
^ W/LIGHT EXTERIOR MTD BELOW LIFT DOOR IN SKIRT  
\* W/LIGHTS EXTERIOR ACTIVATED BY DOORS AND CLEARANCE  
# W/SPLICE CLEARANCE LIGHT AND LIFT DOOR ACTVD LT

SKIRT LIFT DOOR LT  
@(10781A)  
(LOCATED AT LIFT DOOR HARNESS)



CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	V122C	18	GY	3522190C1	3522193C1
2	V122C-G	18	GY	3522190C1	3522193C1

@ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CONNECTOR 2206588C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	031
					RELEASE NO. 95504E	DATE 02MAR20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

LIFT DR BUZZER  
& (10784)  
(LOCATED AT LIFT DOOR)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	V122L	18	GY	1661261C1
B#	V122-GP	16	WH	1661261C1
B*	V122-GE	18	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

& W/Common for vehicle W/0508108 - MTA Fuse Block  
AND N/0508108 - NOT Fuse Block  
\* W/BUZZER  
# W/BUZZER DEACTIVATED W/DOOR OPEN

CEILING MTD DOME  
& (10785)  
(LOCATED AT LIFT DOOR)

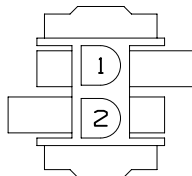


CAV	CIRCUIT	GA	COLOR	TERMINAL
A	V122E	18	GY	1661261C1
B	V122-GJ	18	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

& W/Common for vehicle W/0508108 - MTA Fuse Block  
AND N/0508108 - NOT Fuse Block

INPUT FROM STD DOME LT  
& (10786A)  
(LOCATED AT LIFT DOOR)



CAV	CIRCUIT	GA	COLOR	TERMINAL
1	V63	18	DK BL	1661539C1
2	-	-	-	-

CONNECTOR 1669030C1

& W/Common for vehicle W/0508108 - MTA Fuse Block  
AND N/0508108 - NOT Fuse Block

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTE FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	032
	BLOCK.				95504E	02MAR20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

INPUT FROM STD DOME LT  
&(10786B)  
(LOCATED AT LIFT DOOR HARNESS)

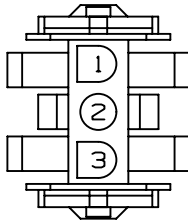


CAV	CIRCUIT	GA	COLOR	TERMINAL
A	V63	18	DK BL	1661262C1
B	-	-	-	-

CONNECTOR 1661260C1  
BODY LOCK 1661264C1

& W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

DIODE PACK  
&(10787)  
(LOCATED AT LIFT DOOR HARNESS)

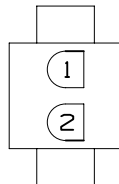


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	V122E	18	GY	1661538C1
2	V122F	18	GY	1661538C1
3	V63	18	DK BL	1661538C1

CONNECTOR 2206665C1

& W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

LIFT DOME LT  
&(10788A)  
(LOCATED AT LIFT DOOR HARNESS)



CAV	CIRCUIT	GA	COLOR	TERMINAL
1P	V122F	18	GY	1661538C1
2P	V122-GL	18	WH	1661538C1

CONNECTOR 1669029C1  
BODY LOCK 1661264C1

& W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTE FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	02MAR20	AE08090677	033

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

LIFT DOME LT  
& (10788B)  
(LOCATED AT LIFT DOOR)

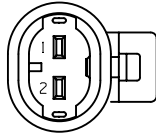


CAV	CIRCUIT	GA	COLOR	TERMINAL
A	V122F	18	GY	1661261C1
B	V122-GL	18	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

& W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND  
N/0508108 - NOT FUSE BLOCK

UPPER LIFT DR LT  
& (10789)  
(LOCATED AT LIFT DOOR)

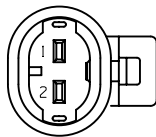


CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	V122F	18	GY	3522190C1	3522193C1
2	V122-GF	18	WH	3522190C1	3522193C1

CONNECTOR 2206588C1

& W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND  
N/0508108 - NOT FUSE BLOCK

LOWER POST LIFT DR LT  
& (10795)  
(LOCATED AT LIFT DOOR)



CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	V122K	18	GY	3522190C1	3522193C1
2	V122-GK	18	WH	3522190C1	3522193C1

CONNECTOR 2206588C1

& W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND  
N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	034
					RELEASE NO.	DATE		
					95504E	02MAR20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

STARTER INTERLOCK  
 Ⓢ(10796A)  
 (LOCATED AT LIFT DOOR HARNESS)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	V133	16	LTGN	0239805R1

CONNECTOR 2206658C1

Ⓢ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

STARTER INTERLOCK  
 Ⓢ(10796B)  
 (LOCATED AT LIFT DOOR HARNESS)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	V133	16	LTGN	0239805R1

CONNECTOR 2206658C1

Ⓢ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

DOME LT OVER  
 EACH SEAT (2)  
 Ⓢ(10800)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F63T	16	DKBL	1661261C1
B	F63-GL	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

Ⓢ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/9 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	035
					RELEASE NO. 95504E	DATE 02MAR20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

12 DOME LT  
 ©(10800A)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F63B	16	DKBL	1661261C1
B	F63B-G	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

Ⓞ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/9 RH WDO

DOME LT OVER  
 EACH SEAT (4)  
 ©(10801)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F63S	16	DKBL	1661261C1
B	F63-GM	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

Ⓞ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/9 RH WDO

12 DOME LT  
 ©(10801A)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F63C	16	DKBL	1661261C1
B	F63C-G	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

Ⓞ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/9 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	SEP21	ADDED NOTE FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	036
					RELEASE NO. 95504E	DATE 02MAR20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SED LANDING LT SECT 3 & 4  
 @ (10801C)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E131	16	DKBL	1661261C1
B	E131-G	16	WH	1661261C1

⊙ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/9 & 11-13 LH WDO

SET LANDING LIGHT  
 % (10801D)  
 (LOCATED IN LEFT BODY HARNESS)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E131	16	DKBL	1661261C1
B	E131-G	16	WH	1661261C1

% W/11 LH WDO W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

SED LANDING LT SECT 5 & 6  
 @ (10801E)  
 (LOCATED AT LEFT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	E131	16	DKBL	1661261C1
B	E131-G	16	WH	1661261C1

⊙ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/13 LH WDO

DOME LT OVER  
 EACH SEAT (6)  
 @ (10802)  
 (LOCATED AT RIGHT BODY)



CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F63W	16	DKBL	1661261C1
B	F63-GP	16	WH	1661261C1

⊙ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/9 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	SEP21	ADDED R/D 10801D &	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	037
		FUSE DETAILS.			95504E	02MAR20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

DOME LT OVER  
EACH SEAT (8)  
@(10803)  
(LOCATED NEAR AIR DOOR CYLINDER)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F63Y	16	DKBL	1661261C1
B	F63-GS	16	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

Ⓞ W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/9 RH WDO

DOME LT OVER  
EACH SEAT (5)  
@(10804)  
(LOCATED RIGHT SIDE ABOVE SEAT)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F63V	16	DKBL	1661261C1
B	F63-GN	16	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

Ⓞ W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/9 RH WDO

12 DOME LT  
@(10804A)  
(LOCATED RIGHT SIDE ABOVE SEAT)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F63D	16	DKBL	1661261C1
B	F63D-G	16	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

Ⓞ W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/9 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTE FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	038
					RELEASE NO. 95504E	DATE 02MAR20		



# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

DOME LT OVER  
EACH SEAT (7)  
Ⓢ(10805)  
(LOCATED RIGHT SIDE ABOVE SEAT)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F63X	16	DKBL	1661261C1
B	F63-GR	16	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

Ⓢ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/9 RH WDO

DOME LT OVER  
EACH SEAT (9)  
Ⓢ(10806)  
(LOCATED RIGHT SIDE ABOVE SEAT)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F63Z	16	DKBL	1661261C1
B	F63-GT	16	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

Ⓢ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/8 RH WDO

SIDE DIR LT OVER  
REAR WHL PKT  
Ⓢ(10807A)  
(LOCATED RIGHT SIDE ABOVE SEAT)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F57D	18	LTGN	1661261C1
B	F57-GD	18	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

Ⓢ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/8 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO	SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	02MAR20	AE08090677	039

# NAVISTAR, INC

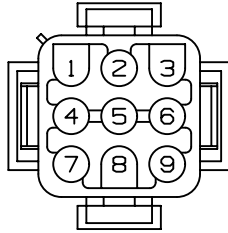
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

MIRAGE LIFT DOOR  
 @ (10807A)  
 (LOCATED RIGHT SIDE ABOVE SEAT)



CONNECTOR 2206659C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	F122GAC	16	WH	1661539C1
2	F122GAD	16	WH	1661539C1
3	F122AJ	16	GY	1661539C1
4	F122GAE	16	WH	1661539C1
5	F122AK	16	GY	1661539C1
6	F122AL	16	GY	1661539C1
7	F122AM	16	GY	1661539C1
8	F122AN	16	GY	1661539C1
9	F122AP	16	GY	1661539C1

@ W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/12,13 RH WDO

SIDE DIR LT OVER  
 REAR WHL PKT  
 @ (10807B)  
 (LOCATED RIGHT SIDE ABOVE SEAT)

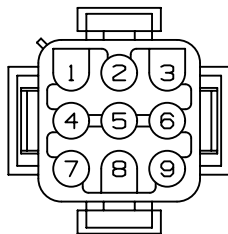


CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F57K	18	LTGN	1661261C1
B	F57-GH	18	WH	1661261C1

@ W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/8 RH WDO

MIRAGE LIFT DOOR  
 @ (10807B)  
 LOCATED RIGHT SIDE ABOVE SEAT)



CONNECTOR 2206659C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	F122GAC	16	WH	1661539C1
2	F122GAD	16	WH	1661539C1
3	F122AJ	16	GY	1661539C1
4	F122GAE	16	WH	1661539C1
5	F122AK	16	GY	1661539C1
6	F122AL	16	GY	1661539C1
7	F122AM	16	GY	1661539C1
8	F122AN	16	GY	1661539C1
9	F122AP	16	GY	1661539C1

@ W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/13 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	08SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	040
					RELEASE NO. 95504E	DATE 02MAR20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SIDE DIR/MKR LT  
FWD REAR WHL PK  
Ⓢ(10808)  
(LOCATED AT RIGHT BODY)

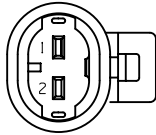


CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F57H	18	LTGN	1661261C1
B	F58C	18	BN	1661261C1
C	F58-GC	18	WH	1661261C1

CONNECTOR 1661889C1  
BODY LOCK 1661890C1

Ⓢ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/8 RH WDO

FLOOR LIFT DOOR LT  
&(10831)  
(LOCATED AT RIGHT BODY)

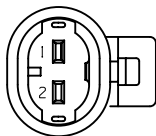


CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	V122M	18	GY	3522190C1	3522193C1
2	V122-GP	18	WH	3522190C1	3522193C1

CONNECTOR 2206588C1

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

MID LIFT DOOR LT  
&(10832)  
(LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	V122H	18	GY	3522190C1	3522193C1
2	V122-GN	18	WH	3522190C1	3522193C1

CONNECTOR 2206588C1

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	041
					RELEASE NO. 95504E	DATE 02MAR20		

# NAVISTAR, INC

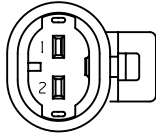
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

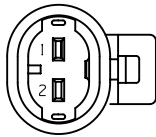
MID LIFT DOOR LT  
(10833)  
(LOCATED AT LIFT DOOR)



CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	V122H	18	GY	3522190C1	3522193C1
2	V122-GN	18	WH	3522190C1	3522193C1

CONNECTOR 2206588C1

MID LIFT DOOR LT  
(10833A)  
(LOCATED AT LIFT DOOR)



CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	V122A	18	GY	3522190C1	3522193C1
2	V122A-G	18	GY	3522190C1	3522193C1

CONNECTOR 2206588C1

SIDE MARKER LIGHT  
AFT ENT DR  
(10837)  
(LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A#	F58H	18	BN	1661261C1
A*	F58D	18	BN	1661261C1
B#	F58-GH	18	WH	1661261C1
B*	F58-GD	18	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

# W/6 TO 12 RH WDO  
\* W/5,13 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	INITIAL PRODUCTION	A	95504E	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	042
	RELEASE				95504E	02MAR20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SIDE MKR LT AFTER  
REAR WHL PKT  
Ⓢ(10838)  
(LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A#	F58J	18	BN	1661261C1
A*	F58E	18	BN	1661261C1
B#	F58-GJ	18	WH	1661261C1
B*	F58-GE	18	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

# W/6 TO 12 RH WDO  
\* W/5, 13 RH WDO

Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

DOME LT SECT 2  
Ⓢ(10840)  
(LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F63A	16	DKBL	1661261C1
B	F63-GA	16	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

Ⓢ W/10 RH WDO

Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/10 RH WDO

DOME LT SECT 2  
Ⓢ(10840)  
(LOCATED AT LIFT DOOR HARNESS)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	V57	18	LTGN	1661262C1
B	V57-G	18	WH	1661262C1

CONNECTOR 1661260C1  
BODY LOCK 1661264C1

Ⓢ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	043
					RELEASE NO. 95504E	DATE 02MAR20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

DOME LT SECT 4  
 @ (10841)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F63B	16	DKBL	1661261C1
B	F63-GB	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

⊗ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/10 RH WDO

DIRECTIONAL PASSTHROUGH  
 @ (10841)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	V57	18	LTGN	1661261C1
B	V57-G	18	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

⊗ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

DOME LT SECT 6  
 @ (10842)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F63C	16	DKBL	1661261C1
B	F63-GC	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

⊗ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/10 RH WDO

DOME LT SECT 8  
 @ (10843)  
 (LOCATED AT RIGHT BODY)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F63D	16	DKBL	1661261C1
B	F63-GD	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

⊗ W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/10 RH WDO

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	044
					RELEASE NO.	DATE		
					95504E	02MAR20		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

DOME LT SECT 10  
 @ (10844)  
 (LOCATED IN RIGHT BODY)

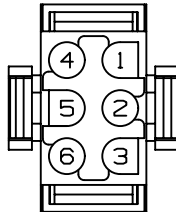


CAV	CIRCUIT	GA	COLOR	TERMINAL
A	F63E	16	DKBL	1661261C1
B	F63-GE	16	WH	1661261C1

CONNECTOR 1661259C1  
 BODY LOCK 1661263C1

⊗ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK W/10 RH WDO

LIGHT MONITOR CONNECTOR A  
 & (11025A)  
 (LOCATED IN FRONT CAP)

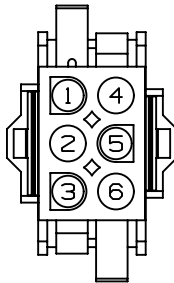


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	C89RR-M	16	OR	1661539C1
2	C89RA	16	OR	1661539C1
3	C89RA-M	16	OR	1661539C1
4	C89RR	16	OR	1661539C1
5	C89A-M	16	OR	1661539C1
6	C89B-M	16	OR	1661539C1

CONNECTOR 2206662C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

LIGHT MONITOR CONNECTOR B  
 & (11025B)  
 (LOCATED IN FRONT CAP)

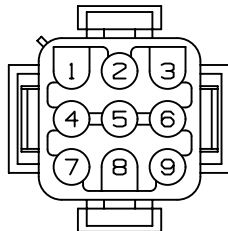


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	C89LR-M	16	OR	1661538C1
2	C89LA	16	OR	1661538C1
3	C89LA-M	16	OR	1661538C1
4	C89LR	16	OR	1661538C1
5	C89D-M	16	OR	1661538C1
6	C89C-M	16	OR	1661538C1

CONNECTOR 2206667C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

LIGHT MONITOR CONNECTOR C  
 & (11025C)  
 (LOCATED IN FRONT CAP)



CAV	CIRCUIT	GA	COLOR	TERMINAL
1	C70	16	RD	1661539C1
2	C70R-M	16	RD	1661539C1
3	C57R-M	18	LTGN	1661539C1
4	C57	18	YL	1661539C1
6	C71	18	LTBL	1661539C1
7	C68R-M	16	BN	1661539C1
8	C71R-M	18	LTBL	1661539C1
9	-	-	-	-

CONNECTOR 2206659C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	045
					RELEASE NO. 95504E	DATE 29FEB20		

# NAVISTAR, INC

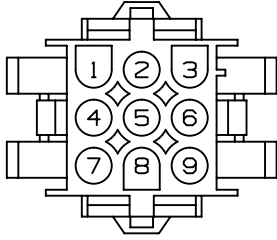
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

LIGHT MONITOR CONNECTOR D  
&(11025D)  
(LOCATED IN FRONT CAP)



CAV	CIRCUIT	GA	COLOR	TERMINAL
1	C70L-M	16	RD	1661538C1
2	C56	18	YL	1661538C1
3	C56L-M	18	YL	1661538C1
4	C128	16	LTBL	1661538C1
5	C71L-M	18	LTBL	1661538C1
6	C128-G	16	WH	1661538C1
7	C68	16	BN	1661538C1
8	C68L-M	16	BN	1661538C1
9	-	-	-	-

CONNECTOR 2206664C1

& W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

LIFT DOOR LIGHT N/AC  
&(11026)  
(LOCATED IN FRONT CAP)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C122	16	GY	1661261C1
B	C122-G	16	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

& W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

LIFT DOOR LIGHT N/AC  
&(11027)  
(LOCATED IN FRONT CAP)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	C122	16	GY	1661261C1
B	C122-G	16	WH	1661261C1

CONNECTOR 1661259C1  
BODY LOCK 1661263C1

& W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	SEP21	ADDED NOTE FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	046
					RELEASE NO.	DATE		
					95504E	29FEB20		



NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ELECTRICAL CIRCUIT DIAGRAM

CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

INTENTIONALLY  
LEFT BLANK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	SEP21	REMOVED GEOMETRY.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	29FEB20	AE08090677	047

# NAVISTAR, INC

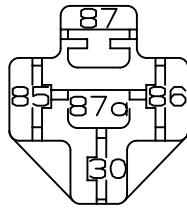
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

TWO MIN TIMER NC  
 @ (11303)  
 (LOCATED IN ELECTRICAL PANEL)

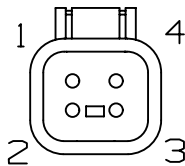


CONNECTOR 2206594C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
30	B131AC	16	DKBL	239805R1
85	B11GC	16	WH	239805R1
86	B14AG	16	RD	239805R1
87*	B117D	16	GY	556897C1
87*	B117E	16	GY	556897C1

@ N/0508108 - NOT MTA FUSE BLOCK  
 \* W/CCM ENTR DOOR AND EMER EXIT ACTD

CA 2018 SNOOZE ON  
 @ (11337)  
 (LOCATED IN ELECTRICAL PANEL)

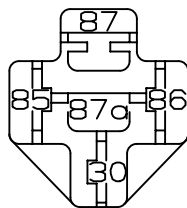


CONNECTOR 3991593C1  
 BODY LOCK 3545579C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	PLUG	-	-	0453133C1
2	B89	18	OR	1651969C1
3*	B60A	18	OR	1651969C1
3#	B60H	18	OR	1651969C1
4*	B60B	18	OR	1651969C1
4#	B60	18	OR	1651969C1

@ W/0508108 - MTA FUSE BLOCK  
 \* W/THEFTMATE PREWIRE W/SNOOZE  
 # W/CHECKMATE W/SNOOZE PLUS 9 W/EMER ACT

TWO MIN TIMER NC  
 @ (11303)  
 (LOCATED IN ELECTRICAL PANEL)

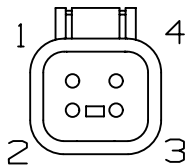


CONNECTOR 2206594C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
30	B131AC	16	DKBL	239805R1
85	B11GCC	16	WH	239805R1
86	B14AG	16	RD	239805R1
87*	B117DG	16	GY	556897C1
87*	B117EE	16	GY	556897C1

@ W/0508108 - MTA FUSE BLOCK  
 \* W/CCM ENTR DOOR AND EMER EXIT ACTD

CA 2018 SNOOZE ON  
 @ (11337)  
 (LOCATED IN ELECTRICAL PANEL)



CONNECTOR 3991593C1  
 BODY LOCK 3545579C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B131AC	16	DKBL	0333732C1
B	B11GC	16	WH	0333732C1
B	B14AG	16	RD	0333732C1
C	B117D	16	GY	0333732C1
C	B117E	16	GY	0333732C1
D	PLUG	-	-	0453133C1

@ N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	048
					RELEASE NO. 95504E	DATE 29FEB20		

# NAVISTAR, INC

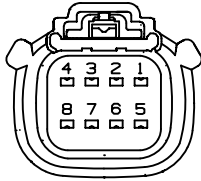
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

INPOWER  
HAZARD ASSERT  
Ⓞ (11338)  
(LOCATED IN ELECTRICAL PANEL)

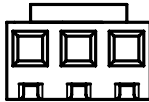


CONNECTOR 3709924C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	B60A	18	OR	3686945C1
1#	B60H	18	OR	3686945C1
2*	B14XA	16	RD	3686944C1
2#	B14P	16	RD	3686944C1
2#	B14P	14	RD	3686944C1
3	PLUG	-	-	3833742C1
4%	B56C	16	YL	3686944C1
4!	B56H	16	OR	3686944C1
4&	B56H	16	YL	3686944C1
5	PLUG	-	-	3833742C1
6	B60-G	16	WH	3686944C1
7	PLUG	-	-	3833742C1
8%	B57C	16	LTGN	3686944C1
8!	B57H	16	OR	3686944C1
8&	B57H	16	LTGN	3686944C1

- Ⓞ W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK
- \* W/THEFTMATE PREWIRE W/SNOOZE
- # W/CHECKMATE W/SNOOZE PLUS 9 W/EMER ACT
- % W/STOP/TAIL/TURN W/CHECKMATE W/SNOOZE W/LT MNTR
- ! W/STOP/TAIL/TURN LT W/CHECKMATE W/SNOOZE W/+9
- & W/STOP/TAIL/TURN W/VID PREWIRE W/THEFTMATE

CA 2018 CHECKMATE VL  
& (11340)  
(LOCATED IN ELECTRICAL PANEL)

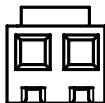


CONNECTOR 4086451C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	B12AB	18	LTBL	3761061C1
1#	B12	18	LTBL	3761061C1
2*	B130MD	18	GY	3761061C1
2#	B130A	18	GY	3761061C1
3	-	-	-	-

- & W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK
- \* CHECKMATE W/SNOOZE, +9, EMER ACT & LIFT
- # CHECKMATE W/SNOOZE PLUS 9 W/EMER ACT

ESPAR FUEL PUMP  
CA 2018 CHECKMATE OR  
& (11341)  
(LOCATED IN ELECTRICAL PANEL)



CONNECTOR 4086453C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2*	B125DM	18	GY	3761061C1
2#	B63	18	DKBL	3761061C1

- & W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK
- \* CHECKMATE W/SNOOZE, +9, EMER ACT & LIFT
- # CHECKMATE W/SNOOZE PLUS 9 W/EMER ACT

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTES FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	29FEB20	AE08090677	049

# NAVISTAR, INC

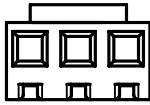
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CA 2018 CHECKMATE GN  
&!(11342)  
(LOCATED IN ELECTRICAL PANEL)

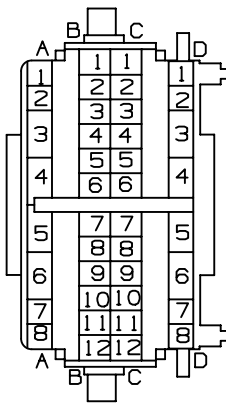


CONNECTOR 4086451C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	B101	18	TN	3761061C1
3	-	-	-	-

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK

ELECTRICAL PANEL  
SEALED ENGINE  
&!(11500)  
(LOCATED AT ELECTRICAL PANEL/  
ENGINE COMPARTMENT)



CONNECTOR 3553649C1  
BODY LOCK 3553650C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1	B131C	16	DKBL	3544884C1
A2	B131D	18	DKBL	3544884C1
A3	B138	16	GY	3544876C1
A4*	B74B	12	LTGN	3544877C1
A4#	B74S	12	LTGN	3544877C1
A4&	B74H	12	LTGN	3544877C1
A4%	B74M	12	LTGN	3544877C1
A4!	B74N	12	LTGN	3544877C1
A4^	B74M	16	LTGN	3544876C1
A4^^	B74K	12	LTGN	3544877C1
A5	-	-	-	-
A6	B146B	12	GY	3544877C1
A7-A8	-	-	-	-
B1	B121	18	YL	3544884C1
B2	B78J	18	LTGN	3544884C1
B3-B4	-	-	-	-
B5	B135	16	OR	3544884C1
B6	-	-	-	-
B7	B122M	18	GY	3544884C1
B8!!	B122U	18	WH	3544884C1
B8**	B122T	18	GY	3544884C1
B9##	B125X	18	GY	3544884C1
B9&&	B125U	18	GY	3544884C1
B10&&	B125U-G	18	WH	3544884C1
B10##	B125W	18	GY	3544884C1
B11	B86M	16	LTGN	3544884C1
B12	B86N	16	LTGN	3544884C1
C1	B144A	18	GY	3544884C1
C2	B144	18	GY	3544884C1
C3	B77A	18	LTGN	3544884C1
C4	B77B	18	LTGN	3544884C1
C5-C11	-	-	-	-
C12	B41A	18	TN	3544884C1
D1	B41	18	TN	3544884C1
D2	B140	18	TN	3544884C1
D3	B132	12	GY	3544877C1
D4-D6	-	-	-	-
D7	B71A	16	LTBL	3544884C1
D8%%	B71H	18	LTBL	3544884C1
D8%&	B71H	16	LTBL	3544884C1

&! N/0508108 - NOT FUSE BLOCK

- \* W/BOOSTER PUMP W/ FR HTR W/ TIMER IN ELEC PNL
- # W/BOOSTER PUMP ACTIVATED BY HTR SW
- & W/COOLANT HTR WT TIMER & LOW VOLTAGE DISC
- % W/BOOSTER PUMP W/ FR MTD HTR W/ SMART TIMER
- ! W/BOOSTER PUMP W/FR HTR W/TIMER R DRVR
- ^ W/BOOSTER PUMP W/ESPAR HTR W/TIMER PREWIRE
- ^^ W/PUMP W/ FR HTR W/TIMER OVHD DRVR COMPT
- !! W/LIFT W/LIFT SWITCH
- \*\* W/LIFT N/WITH LIFT SWITCH W/DOOR SWITCH
- ## W/CHILD SAFETY ALARM W/ SPKR
- && W/CHILD SAFETY ALARM
- %% W/BACKING ALARM W/DRIVELINE SENSOR
- %& W/B/U LT W/ADDL LIGHTS W/LT MONITOR W/9

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	29FEB20	AE08090677	050

# NAVISTAR, INC

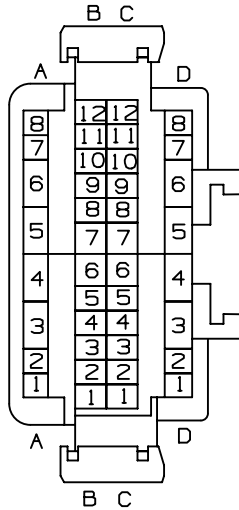
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

SEALED ENGINE /ELECTRICAL PANEL  
& (11500)  
(LOCATED IN SEALED ENGINE HARNESS)

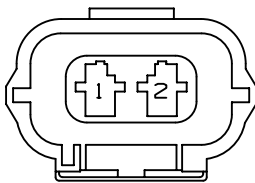


CONNECTOR 3612512C1  
BODY LOCK 3553652C1  
STABILIZER 3612513C1  
LEVER LOCK 3553654C1

& W/COMMON FOR VEHICLE W/0508108 -  
MTA FUSE BLOCK AND N/0508108 -  
NOT FUSE BLOCK  
\* W/TRACTION SANDERS  
# W/TRACTION CHAINS  
% W/AC N/RELOC BOARDS N/IDLE RAMP  
^ W/AC W/RELOC BOARDS N/IDLE RAMP

CAV	CIRCUIT	GA	COLOR	TERMINAL
A1	Y131	16	DKBL	3544886C1
A2	Y131D	16	DKBL	3544886C1
A3*	Y138	12	GY	3544881C1
A3#	Y138	16	GY	3544880C1
A4	Y74	12	LTGN	3544881C1
A5	-	-	-	-
A6	Y146	12	GY	3544881C1
A7	Y62	18	DKBL	3544886C1
A8	Y12	18	LTBL	3544886C1
A9-A12	-	-	-	-
B1	Y121	16	YL	3544886C1
B2	Y78A	16	LTGN	3544886C1
B3	Y124	16	LTGN	3544886C1
B4	-	-	-	-
B5	Y135	16	OR	3544886C1
B7	Y122	16	GY	3544886C1
B8	Y122A	16	GY	3544886C1
B9	Y125W	18	GY	3544886C1
B10	Y125X	18	GY	3544886C1
B11	Y86A	16	LTGN	3544886C1
B12	Y86	16	LTGN	3544886C1
C1	Y144A	16	GY	3544886C1
C2	Y144	16	GY	3544886C1
C3%	Y77	18	LTGN	3544886C1
C3^	Y77	16	LTGN	3544886C1
C4	Y77B	18	LTGN	3544886C1
C5-C11	-	-	-	-
C12	Y41A	18	TN	3544886C1
D1	Y41	18	TN	3544886C1
D2	Y140	18	TN	3544886C1
D3	Y132	12	GY	3544881C1
D4-D6	-	-	-	-
D7	Y71	16	LTBL	3544886C1
D8	Y71H	16	LTBL	3544886C1
D9-D12	-	-	-	-

BOOSTER PUMP 2010 EMISSIONS  
© (11502)  
(LOCATED IN SEALED ENGINE HARNESS)



CONNECTOR 2206603C1  
LOCKPLATE 2206602C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	Y74	12	LTGN	2206597C1	2206612C1
2	Y74-G	12	WH	2206597C1	2206612C1

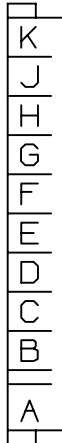
© W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	051
					RELEASE NO.	DATE		
					95504E	02MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CCM/TM GROUND SPLICE BLOCK  
&(11502)  
(LOCATED NEAR STEPWELL)



CONNECTOR 2007315C1  
BODY LOCK 2007316C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	B125-GA	16	WH	1661209C1
A#	B125-G	18	WH	1661208C1
B*	B60-G	16	WH	1661209C1
B#	B125-GA	18	GY	1661208C1
C*	B125-G	18	WH	1661208C1
C#	B125-GB	18	GY	1661208C1
D	B85A-G	18	WH	1661208C1
E	B53B-G	18	WH	1661208C1
F	B53C-G	18	WH	1661208C1
G	B125-GE	18	WH	1661208C1
H	B122DC	18	GY	1661208C1
J	-	-	-	-
K	-	-	-	-

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
\* W/CCM/TM W/SNOOZE W/LIFT  
# W/CCM/TM W/9,W/EMER ACT DOMES

CCM/TM POWER SPLICE BLOCK  
&(11503)  
(LOCATED NEAR ENGINE  
COMPARTMENT LIGHT)



CONNECTOR 2007315C1  
BODY LOCK 2007316C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A!	B14	18	RD	1661208C1
A%	B14VA	18	RD	1661208C1
B	B14A	18	RD	1661208C1
C	B14HA	18	RD	1661208C1
D	B14HB	18	RD	1661208C1
E!	B14X	18	RD	1661208C1
E%	B14XD	18	RD	1661208C1
F	-	-	-	-
G	B14DB	18	RD	1661208C1
H	B14F	18	RD	1661208C1
J	-	-	-	-
K	-	-	-	-

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
! N/0508108 - NOT MTA FUSE BLOCK  
% W/0508108 - MTA FUSE BLOCK

ENG COMPT LT SWITCH IN  
&(11503)  
(LOCATED IN SEALED ENGINE HARNESS)



CONNECTOR 2206658C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	Y121A	16	YL	0239805R1
A#	Y121	16	YL	0239805R1

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
\* W/ENGINE COMPARTMENT LIGHT W/HOOD SW  
# W/ENGINE COMPARTMENT LIGHT

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	08SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	052
					RELEASE NO.	DATE		
					95504E	02MAR20		

# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CCM/TM DOOR INPUT SIGNAL  
&(11504)  
(LOCATED NEAR ENGINE  
COMPARTMENT LIGHT)



CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B130A	18	GY	1661208C1
B	B130MD	18	GY	1661208C1
C	B125C	18	GY	1661208C1
D	B122DD	18	GY	1661208C1
E	-	-	-	-
F	-	-	-	-
G	-	-	-	-

CONNECTOR 2006789C1  
BODY LOCK 2006792C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND  
AND N/0508108 - NOT FUSE BLOCK

ENG COMPT LT SWITCH OUT  
&(11504)  
(LOCATED IN SEALED ENGINE HARNESS)

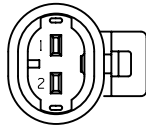


CAV	CIRCUIT	GA	COLOR	TERMINAL
A#	Y121A	16	YL	0239805R1
A*	Y121B	16	YL	0239805R1

CONNECTOR 2206658C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
\* W/ENGINE COMPARTMENT LIGHT W/HOOD SW  
# W/ENGINE COMPARTMENT LIGHT

ENG COMPT LIGHT  
&(11505)  
(LOCATED IN SEALED ENGINE HARNESS)



CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1#	Y121A	16	YL	3522190C1	3522194C1
1*	Y121B	16	YL	3522190C1	3522194C1
2	Y121-GA	16	WH	3522190C1	3522193C1

CONNECTOR 2206588C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
\* W/ENGINE COMPARTMENT LIGHT W/HOOD SW  
# W/ENGINE COMPARTMENT LIGHT

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	ADDED NOTE FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	053
		BLOCK.			RELEASE NO. 95504E	DATE 02MAR20		

# NAVISTAR, INC

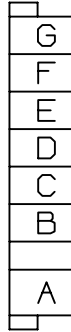
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

SPECIAL EQUIP BATT FEED  
&(11505)  
(LOCATED INSIDE ENGINE  
COMPARTMENT)

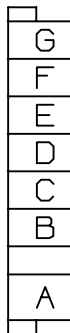


CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B14SE	16	RD	1661209C1
B	B88BAT	18	LTGN	1661208C1
C	-	-	-	-
D	-	-	-	-
E	-	-	-	-
F	-	-	-	-
G	-	-	-	-

CONNECTOR 2006789C1  
BODY LOCK 2006792C1

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

SPECIAL EQUIP IGN FEED  
&(11506)  
(LOCATED UNDER HOOD)

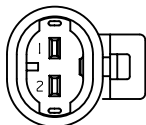


CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B13SE	16	PK	1661209C1
B	B88IGN	18	LTGN	1661208C1
C	-	-	-	-
D	-	-	-	-
E	-	-	-	-
F	-	-	-	-
G	-	-	-	-

CONNECTOR 2006789C1  
BODY LOCK 2006792C1

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

PA HORN UNDERHOOD  
&(11506)  
(LOCATED IN SEALED ENGINE HARNESS)



CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	Y86	16	LTGN	3522190C1	3522194C1
2	Y86A	16	LTGN	3522190C1	3522194C1

CONNECTOR 2206588C1

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

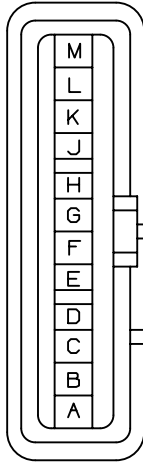
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS
					RELEASE NO. 95504E	DATE 02MAR20
					PART NO. AE08090677	SHEET 054



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

GROUND SPLICE BLOCK  
&(11507)  
(LOCATED IN SEALED ENGINE HARNESS)

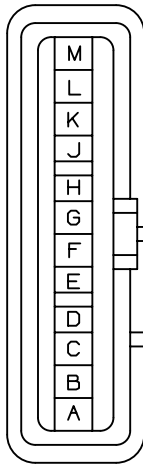


CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	Y78-GA	16	WH	3535303C1	3535424C1
B	-	-	-	-	-
C	Y11-GC	16	WH	3535303C1	3535424C1
D	Y131-GD	16	WH	3535303C1	3535424C1
E	-	-	-	-	-
F#	Y71-G	16	WH	3535303C1	3535424C1
F%	Y71B	16	WH	3535303C1	3535424C1
G	Y11-GD	16	WH	3535303C1	3535424C1
H	Y121-GA	16	WH	3535303C1	3535424C1
J	Y140-G	18	WH	3535303C1	3535424C1
K	Y138-G	16	WH	3535303C1	3535424C1
L	Y11-GE	16	WH	3535303C1	3535424C1
M	Y135-G	16	WH	3535303C1	3535424C1

CONNECTOR 3543733C1  
BODY LOCK 3543732C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
# W/BACK UP ALARM  
% W/NOISE GENERATOR SPEAKER

GROUND/PWR SPLICE BLOCK  
&(11509)  
(LOCATED IN SEALED ENGINE HARNESS)



CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	Y131B	16	DKBL	3535303C1	3535424C1
B	Y131A	16	DKBL	3535303C1	3535424C1
C	Y131	16	DKBL	3535303C1	3535424C1
D	Y131C	16	DKBL	3535303C1	3535424C1
E	Y131-GB	16	WH	3535303C1	3535424C1
F	Y131-GA	16	WH	3535303C1	3535424C1
G	Y11-GA	16	WH	3535303C1	3535424C1
H	Y131-GC	16	WH	3535303C1	3535424C1
J-K	-	-	-	-	-
L	Y11-GB	16	WH	3535303C1	3535424C1
M	-	-	-	-	-

CONNECTOR 3543733C1  
BODY LOCK 3543732C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK .	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	055
					RELEASE NO.	DATE		
					95504E	02MAR20		

# NAVISTAR, INC

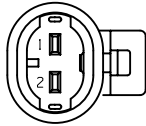
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

LUGGAGE BOX LIGHTS  
&(11511)  
(LOCATED IN SEALED ENGINE HARNESS)

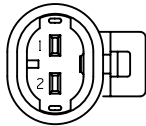


CONNECTOR 2206588C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	Y135	16	OR	3522190C1	3522194C1
2	Y135-G	16	WH	3522190C1	3522193C1

& W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

LIFT SOLENOID  
&(11512)  
(LOCATED IN SEALED ENGINE HARNESS)

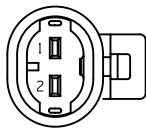


CONNECTOR 2206588C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	Y122	16	GY	3522190C1	3522194C1
2	Y122A	16	GY	3522190C1	3522194C1

& W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

TRACTION CHAINS  
&(11513)  
(LOCATED IN SEALED ENGINE HARNESS)

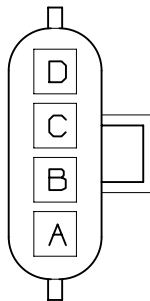


CONNECTOR 2206588C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	Y138	16	GY	3522190C1	3522194C1
2	Y138-G	16	WH	3522190C1	3522193C1

& W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

TRACTION SANDERS  
&(11514)  
(LOCATED IN SEALED ENGINE HARNESS)



CONNECTOR 3541961C1  
BODY LOCK 3540759C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	Y138	12	GY	2033816C1	0589390C1
B	Y138-G	12	WH	2033816C1	0589390C1
C	Y12	18	LT BL	2033819C1	1652325C1
D	Y62	18	DK BL	2033819C1	1652325C1

& W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	056
					RELEASE NO.	DATE		
					95504E	02MAR20		

# NAVISTAR, INC

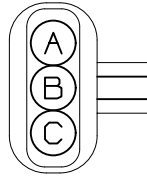
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

REVERSE MOTION SENSOR  
&(11515)  
(LOCATED IN SEALED ENGINE HARNESS)

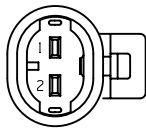


CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	Y71H	16	LTBL	1667742C1	1661872C1
B	Y71-G	16	WH	1667742C1	1661872C1
C	Y71	16	LTBL	1667742C1	1661872C1

CONNECTOR 1667740C1  
BODY LOCK 1667771C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

BACK UP ALARM  
&(11516)  
(LOCATED IN SEALED ENGINE HARNESS)

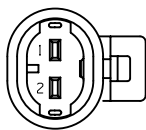


CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	Y71	16	LTBL	3522190C1	3522194C1
2	Y71-G	16	WH	3522190C1	3522193C1

CONNECTOR 2206588C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

AED STEP LIGHT  
&(11517)  
(LOCATED IN SEALED ENGINE HARNESS)

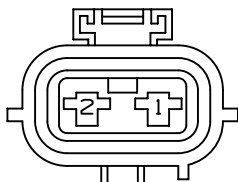


CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	Y131D	16	DKBL	3522190C1	3522194C1
2	Y131-GD	16	WH	3522190C1	3522193C1

CONNECTOR 2206588C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

AIR COMPRESSOR  
&(11518)  
(LOCATED IN SEALED ENGINE HARNESS)



CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	Y146	12	GY	2206596C1	2206612C1
2	Y146-G	12	WH	2206596C1	2206612C1

CONNECTOR 2206600C1  
LOCKPLATE 2206601C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	057
					RELEASE NO. 95504E	DATE 02MAR20		

# NAVISTAR, INC

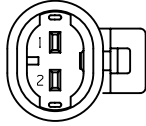
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CROSSVIEW HTD MIRROR SEALED ENG/  
FR END HARNESS  
&(11519)  
(LOCATED IN SEALED ENGINE HARNESS)

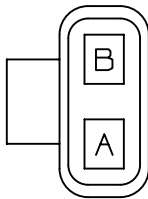


CONNECTOR 2206588C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	Y78A	16	LTGN	3522190C1	3522194C1
2	Y78-GA	16	WH	3522190C1	3522193C1

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

TYRE WINCH  
&(11520)  
(LOCATED IN SEALED ENGINE HARNESS)

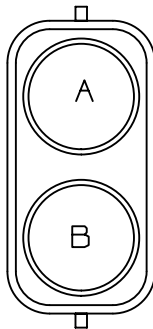


CONNECTOR 3512967C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	Y115A	10	LTGN	3679001C1
B	Y115-G	10	WH	3679001C1

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

TIRE WINCH FUSE  
&(11520A)  
(LOCATED IN SEALED ENGINE HARNESS)

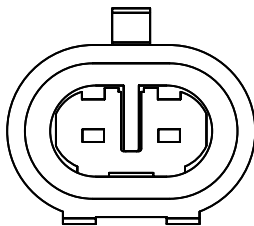


CONNECTOR 3525613C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	Y115	10	LTGN	3515522C1	3515525C1
B	Y115A	10	LTGN	3515522C1	3515525C1

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

BATTERY ISOLATOR  
&(11521)  
(LOCATED IN SEALED ENGINE HARNESS)



CONNECTOR 2206587C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	Y140	18	TN	2206584C1	3522193C1
2	Y140-G	18	WH	2206584C1	3522193C1

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	058
					95504E	02MAR20		

# NAVISTAR, INC

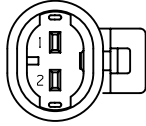
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

FIRE SUPPRESSION SYSTEM  
& (11522)  
(LOCATED IN SEALED ENGINE HARNESS)

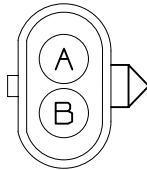


CONNECTOR 2206588C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	Y144	16	GY	3522190C1	3522194C1
2	Y144A	16	GY	3522190C1	3522194C1

& W/Common for vehicle W/0508108 - MTA Fuse Block and N/0508108 - NOT Fuse Block

ENGINE COMPARTMENT TEMP SENSOR  
& (11523)  
(LOCATED IN SEALED ENGINE HARNESS)

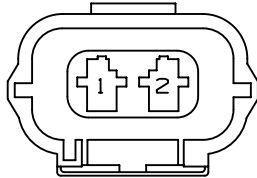


CONNECTOR 0587567C91

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
A	Y41	18	TN	0587578C1	1652325C1
B	Y41A	18	TN	0587578C1	1652325C1

& W/Common for vehicle W/0508108 - MTA Fuse Block and N/0508108 - NOT Fuse Block

BOOSTER PUMP PRE 2010 EMISSIONS  
& (11524)  
(LOCATED IN SEALED ENGINE HARNESS)

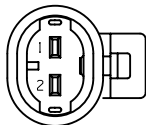


CONNECTOR 2206603C1  
LOCKPLATE 2206602C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	Y74	12	LTGN	2206597C1	2206612C1
2	Y74-G	12	WH	2206597C1	2206612C1

& W/Common for vehicle W/0508108 - MTA Fuse Block and N/0508108 - NOT Fuse Block

FWD STEP LIGHT  
& (11526)  
(LOCATED IN SEALED ENGINE HARNESS)



CONNECTOR 2206588C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	Y131B	16	DKBL	3522190C1	3522193C1
2	Y131-GB	16	WH	3522190C1	3522193C1

& W/Common for vehicle W/0508108 - MTA Fuse Block and N/0508108 - NOT Fuse Block

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	059
					95504E	02MAR20		

# NAVISTAR, INC

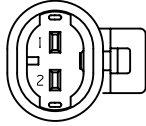
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

PA HORN UNDER STEPWELL  
&(11527)  
(LOCATED IN SEALED ENGINE HARNESS)

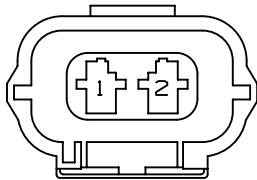


CONNECTOR 2206588C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	Y86	16	LTGN	3522190C1	3522194C1
2	Y86A	16	LTGN	3522190C1	3522194C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK

BOTTOM STEP WARMER  
&(11528)  
(LOCATED IN SEALED ENGINE HARNESS)

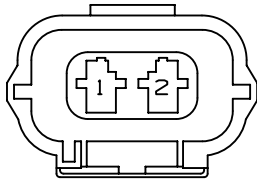


CONNECTOR 2206603C1  
LOCKPLATE 2206602C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1*	Y132A	12	GY	2206597C1	2206612C1
1#	Y132	12	GY	2206597C1	2206612C1
2*	Y132-GA	12	WH	2206597C1	2206612C1
2#	Y132-G	12	WH	2206597C1	2206612C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
\* W/BOTTOM & SECOND STEP WARMERS  
# W/BOTTOM STEP WARMER WIRES

SECOND STEP WARMER  
&(11529)  
(LOCATED IN SEALED ENGINE HARNESS)

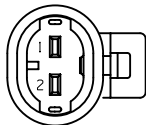


CONNECTOR 2206603C1  
LOCKPLATE 2206602C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	Y132B	12	GY	2206597C1	2206612C1
2	Y132-GB	12	WH	2206597C1	2206612C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK

AFT STEP LIGHT  
&(11530)  
(LOCATED IN SEALED ENGINE HARNESS)



CONNECTOR 2206588C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	Y131A	16	DKBL	3522190C1	3522193C1
2	Y131-GA	16	WH	3522190C1	3522193C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	ADDED NOTE FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	060
	BLOCK.				RELEASE NO.	DATE		
					95504E	02MAR20		

# NAVISTAR, INC

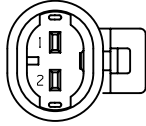
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

LIFT RELAY  
&(11532A)  
(LOCATED IN SEALED ENGINE HARNESS)

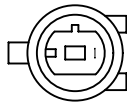


CONNECTOR 2206588C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	Y122	16	GY	3522190C1	3522194C1
2	Y122A	16	GY	3522190C1	3522194C1

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

A/C IGNITION SOURCE  
&(11533)  
(LOCATED IN SEALED ENGINE HARNESS)

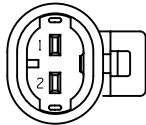


CONNECTOR 2206585C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	Y77	18	LTGN	2206584C1	3522193C1

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

ENG COMPT LIGHT  
&(11534)  
(LOCATED IN SEALED ENGINE HARNESS)

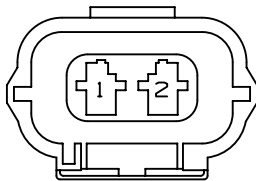


CONNECTOR 2206588C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	Y121	16	YL	3522190C1	3522194C1
2	Y121A	16	YL	3522190C1	3522194C1

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

BOOSTER PUMP 2010 CE  
&(11535)  
(LOCATED IN SEALED ENGINE HARNESS)



CONNECTOR 2206603C1  
LOCKPLATE 2206602C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	Y74	12	LTGN	2206597C1	2206612C1
2	Y74-G	12	WH	2206597C1	2206612C1

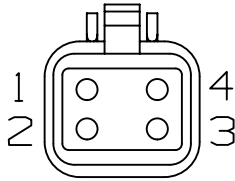
& W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	061
					95504E	02MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

BOOSTER PUMP  
HIGH OUTPUT CE  
&(11536)  
(LOCATED IN SEALED  
ENGINE HARNESS)

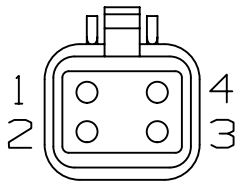


CONNECTOR 3601743C1  
WEDGELOCK 3557539C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	PLUG	-	-	0453133C1
2	Y74-G	12	WH	3557534C1
3	Y74A	12	RD	3557534C1
4	Y74	12	LT GN	3557534C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK

BOOSTER PUMP  
HIGH OUTPUT BE  
&(11537)  
(LOCATED IN SEALED  
ENGINE HARNESS)

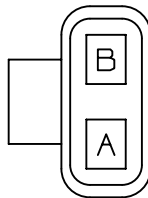


CONNECTOR 3601743C1  
WEDGELOCK 3557539C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	PLUG	-	-	0453133C1
2	Y74-G	12	WH	3557534C1
3	Y74A	12	RD	3557534C1
4	Y74	12	LT GN	3557534C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK

BOOSTER PUMP  
HIGH OUTPUT FUSE  
&(11538)  
(LOCATED IN SEALED  
ENGINE HARNESS)

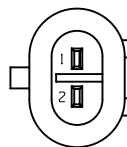


CONNECTOR 1667639C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	Y74B	12	RD	1661708C1
B	Y74A	12	RD	1661708C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK

REAR ILLUMINATION LIGHT  
% (11539A)  
(LOCATED IN LEFT BODY HARNESS)



CONNECTOR 2206587C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SLEEVE/SLV
1	R71AB	16	LT BL	2206584C1	3522194C1
2	R71BB	16	WH	2206584C1	3522193C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE  
BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
W/F-2018-PROPANE/GASOLINE-ENG

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED R/D 11539A &	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	062
		FUSE DETAILS.			95504E	02MAR20		



# NAVISTAR, INC

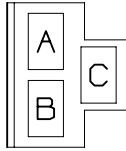
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

ENG RAMP UP AC DIODE  
&(11540)  
(LOCATED IN SEALED ENGINE HARNESS)

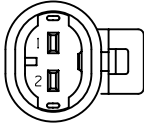


CONNECTOR 0598839C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	Y77D	18	LTGN	0333732C1
B	Y77C	18	LTGN	0333732C1
C	Y77B	18	LTGN	0333732C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK

CHILD SAFETY ALARM  
&(11545)  
(LOCATED IN SEALED ENGINE HARNESS)

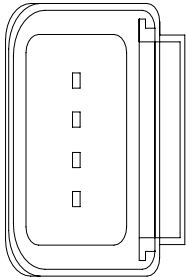


CONNECTOR 2206588C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLV
1	Y125W	18	GY	3522190C1	3522193C1
2	Y125X	18	GY	3522190C1	3522193C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK

4  
EV BACK UP ALARM/NOISE  
GEN TO FWD CHASSIS  
% (11548)  
(LOCATED IN SEALED  
ENGINE HARNESS)

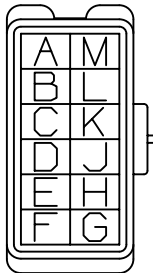


CONNECTOR 3820176C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	Y86RR1	18	LT A	3613771C1
2	Y86RR2	18	LT A	3613771C1
3	Y71A	16	LT BL	3613770C1
4	Y71B	16	WH	3613770C1

% W/COMMON FOR VEHICLE W/0508108 - MTA FUSE  
BLOCK AND N/0508108 - NOT MTA FUSE BLOCK

STOP ARM WARNING LT SPLICE  
&(11601)  
(LOCATED NEAR DRIVER  
CONTROL PANEL)

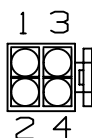


CONNECTOR 3700745C1  
BODY LOCK 3700749C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B89T	16	OR	3534164C1
B!	B89AA	18	OR	3534164C1
B*	B89AAC	18	OR	3534164C1
C	B89C	16	OR	3534164C1
D!	B89	18	OR	3534164C1
E-J	-	-	-	-
K	B89D	16	OR	3534164C1
K*	B89DA	16	OR	3534164C1
K*	B89DB	16	OR	3534164C1
L	B89BB	18	OR	3534164C1
M	B89P	16	OR	3534164C1

& W/COMMON FOR VEHICLE W/0508108 - MTA  
FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
\* W/0508108 - MTA FUSE BLOCK  
! N/0508108 - NOT MTA FUSE BLOCK

WEBASTO SMART TIMER  
&(11623A)  
(LOCATED IN ELECTRICAL PANEL))



CONNECTOR 3544980C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	B74K	16	LTGN	3545087C1
1#	B74	16	LTGN	3545087C1
2	B74-G	16	WH	3545087C1
3*	B74E	16	LTGN	3545087C1
3#	B74S	16	LTGN	3545087C1
4*	B74L	18	LTGN	3902785C1
4#	B74D	18	LTGN	3902785C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE  
BLOCK AND N/0508108 - NOT FUSE BLOCK  
\* W/BOOS PUMP W/FR MTD HTR W/SMART TIMER  
# W/BSTR PUMP W/FR HTR W/TIMER IN ELEC PNL

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED R/D 11548 &	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	063
		FUSE DE TAILS.			RELEASE NO.	DATE		
					95504E	02MAR20		

# NAVISTAR, INC

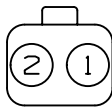
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

RR HEATER DIODE PACK  
\*(11626)  
(LOCATED IN ELECTRICAL PANEL)

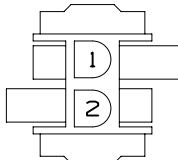


CONNECTOR 3866308C1  
BODY LOCK 1684263C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B75AK	16	LTGN	1680205C1
2	B75AH	16	LTGN	1680205C1

\* W/0508108 - MTA FUSE BLOCK

RR HEATER DIODE PACK  
!(11626)  
(LOCATED IN ELECTRICAL PANEL)

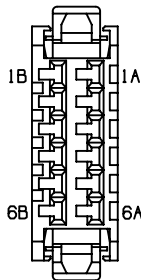


CONNECTOR 1669030C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B75AK	16	LTGN	1661538C1
2	B75AH	16	LTGN	1661538C1

! N/0508108 - NOT MTA FUSE BLOCK

CSA  
&(11627)  
(LOCATED IN ELECTRICAL PANEL)

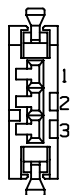


CONNECTOR 3982618C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1A-1B	-	-	-	-
2A	B125V	18	GY	3982617C1
2B!	B125A	18	GY	3982617C1
2B*	125AN	18	GY	3982617C1
3A	-	-	-	-
3B!	B119S	18	GY	3982617C1
3B*	B119SY	18	GY	3982617C1
4A	-	-	-	-
4B	B125S	18	GY	3982617C1
5A-5B	-	-	-	-
6A	B125U	18	GY	3982617C1
6B	B125-GT	18	WH	3982617C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
\* W/0508108 - MTA FUSE BLOCK  
! N/0508108 - NOT MTA FUSE BLOCK

CSA SPEAKER  
&(11628)  
(LOCATED IN ELECTRICAL PANEL)

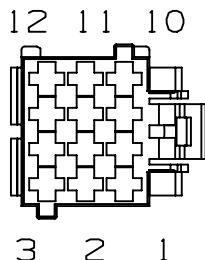


CONNECTOR 3982619C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B125X	18	GY	3982617C1
2	-	-	-	-
3	B125W	18	GY	3982617C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

7 DAY TIMER WEBASTO  
%(11630)  
(LOCATED IN ELEC PANEL HARNESS)



CONNECTOR 3924168C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B74K	18	DK BL	3548971C1
2	B74C	18	LT A	3548971C1
3	-	-	-	-
4	B74H	18	WH	3548971C1
5-7	-	-	-	-
8	B74D	18	LT A	3548971C1
9	-	-	-	-
10	B74L	18	PK	3548971C1
11	B74B	18	LT A	3548971C1
12	B74J	18	WH	3548971C1

% N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED R/D 11630 &	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS		
	FUSE DE	TAILS.			95504E	02MAR20	AE08090677	064

# NAVISTAR, INC

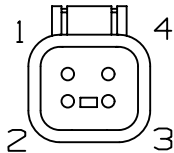
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

CLNT HEATER PUSH BUTTON  
&(11631)  
(LOCATED IN ELECTRICAL PANEL)

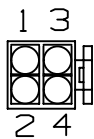


CONNECTOR 3545577C1  
BODY LOCK 3545579C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B74K	16	LTGN	1680205C1
2	B74J	16	LTGN	1680205C1
3	B74-GB	18	WH	1680205C1
4	B74E	18	RD	1680205C1

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

WEBASTO SMART TIMER  
&(11632)  
(LOCATED IN ELECTRICAL PANEL)

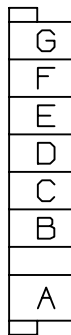


CONNECTOR 3544980C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B74B	16	RD	3545087C1
2	B74-GA	16	WH	3545087C1
3	B74C	18	LTGN	3902785C1
4	B74D	18	LTGN	3902785C1

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

NOISE ABATEMENT SPLICE  
&(11633)  
(LOCATED IN ELECTRICAL PANEL)



CONNECTOR 2006789C1  
BODY LOCK 2006792C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B118R	16	LTBL	1661209C1
B	B118S	16	LTBL	1661209C1
C	B118T	16	LTBL	1661209C1
D	-	-	-	-
E	-	-	-	-
F	-	-	-	-
G	-	-	-	-

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

NOISE ABATEMENT 1  
&(11634)  
(LOCATED IN ELECTRICAL PANEL)



CONNECTOR 2206658C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B118S	16	LTBL	3535326C1

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

NOISE ABATEMENT 2  
&(11635)  
(LOCATED IN ELECTRICAL PANEL)



CONNECTOR 2206658C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B118T	16	LTBL	3535326C1

& W/Common for vehicle W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	02MAR20	AE08090677	065

# NAVISTAR, INC

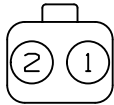
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

RF HTR DIODE PACK  
\*(11636)  
(LOCATED IN ELECTRICAL PANEL)

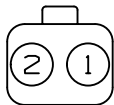


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B75AG	16	LTGN	1680205C1
2	B75AN	16	LTGN	1680205C1

CONNECTOR 3866308C1  
BODY LOCK 1684263C1

\* W/0508108 - MTA FUSE BLOCK

LR HTR DIODE PACK  
\*(11637)  
(LOCATED IN ELECTRICAL PANEL)

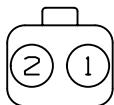


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B75AF	16	LTGN	1680205C1
2	B75AP	16	LTGN	1680205C1

CONNECTOR 3866308C1  
BODY LOCK 1684263C1

\* W/0508108 - MTA FUSE BLOCK

LF HTR DIODE PACK  
\*(11638)  
(LOCATED IN ELECTRICAL PANEL)

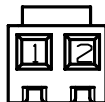


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B75AE	16	LTGN	1680205C1
2	B75AR	16	LTGN	1680205C1

CONNECTOR 3866308C1  
BODY LOCK 1684263C1

\* W/0508108 - MTA FUSE BLOCK

CHILD MONITOR DOME LT OUT  
&(11640)  
(LOCATED IN ELECTRICAL PANEL)

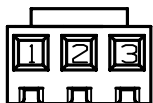


CONNECTOR 4086453C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2*	B125L	18	GY	3761061C1
2#	B63AA	18	DKBL	3761061C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
\* W/CHILD MONITOR W/EMER ACTVTD DOME W/9  
# W/CCM ENTR DOOR AND EMER EXIT ACTVD

CHILD MONITOR DOOR SW INPUT  
&(11641)  
(LOCATED IN ELECTRICAL PANEL)



CONNECTOR 4086451C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	B12AA	18	LTBL	3761061C1
1#	B125	18	GY	3761061C1
2%	B120B	18	LTGN	3761061C1
2*	B117A	18	GY	3761061C1
3	-	-	-	-

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK  
AND N/0508108 - NOT FUSE BLOCK  
\* W/CCM ENTR DOOR AND EMER EXIT ACTD  
# W/PTI ACTIVE INDICATOR LIGHT  
% W/CHILD MONITOR W/ EMER ACTVTD DOME W/9

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	066
					RELEASE NO.	DATE		
					95504E	02MAR20		

# NAVISTAR, INC

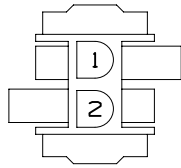
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

RF HTR DIODE PACK  
 †(11636)  
 (LOCATED IN ELECTRICAL PANEL)

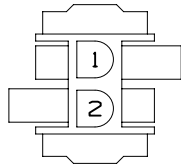


CONNECTOR 1669030C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
A	B75AG	16	LT GN	1661538C1
B	B75AN	16	LT GN	1661538C1

† N/0508108 - NOT MTA FUSE BLOCK

RF HTR DIODE PACK  
 †(11637)  
 (LOCATED IN ELECTRICAL PANEL)

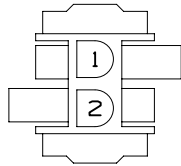


CONNECTOR 1669030C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
A	B75AF	16	LT GN	1661538C1
B	B75AP	16	LT GN	1661538C1

† N/0508108 - NOT MTA FUSE BLOCK

RF HTR DIODE PACK  
 †(11638)  
 (LOCATED IN ELECTRICAL PANEL)



CONNECTOR 1669030C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
A	B75AE	16	LT GN	1661538C1
B	B75AR	16	LT GN	1661538C1

† N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090677	66A
	RELEASE				96183U	20JUL21		

# NAVISTAR, INC

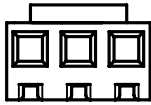
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

THEFT MATE MOTION-GN DOT  
&(11641A)  
(LOCATED IN ELECTRICAL PANEL)

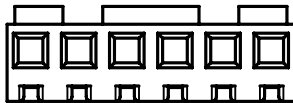


CONNECTOR 4086451C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	B125MA	18	GY	3761061C1
1#	B125AA	18	BK	3761061C1
2*	B125MB	18	GY	3761061C1
2#	B125AB	18	LTGN	3761061C1
3*	B125MC	18	GY	3761061C1
3#	B125AC	18	RD	3761061C1

\* W/THEFTMATE PREWIRE W/SNOOZE  
# W/CCM/TM W/9,W/EMER ACT DOMES  
& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHILD MONITOR  
&(11642)  
(LOCATED IN ELECTRICAL PANEL)

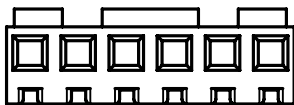


CONNECTOR 3761059C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	B125D	18	GY	3761061C1
1#	B14AA	18	RD	3761061C1
2*	B125-GD	18	WH	3761061C1
2#	B11GE	18	WH	3761061C1
3*	B125	18	GY	3761061C1
3#	B13AA	18	PK	3761061C1
4	B125A	18	GY	3761061C1
5	B119	18	GY	3761061C1
6*	B125F	18	GY	3761061C1
6#	B53BA	18	GY	3761061C1

\* W/CHILD MON COMMON  
# W/CCM ENTR DOOR AND EMER EXIT ACTVD  
& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

THEFT MATE RED DOT  
&(11642A)  
((LOCATED NEAR TO FUSE BLOCK  
IN ELECTRICAL PANEL))

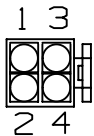


CONNECTOR 3761059C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	B14A	18	RD	3761061C1
1#	B14CMA	18	RD	3761061C1
2*	B125-G	18	WH	3761061C1
2#	B125-GA	18	GY	3761061C1
3*	B13A	18	PK	3761061C1
3#	B125H	18	GY	3761061C1
4*	B125D	18	GY	3761061C1
4#	B125B	18	GY	3761061C1
5*	B60B	18	OR	3761061C1
5#	B119	18	GY	3761061C1
6*	B125HH	18	GY	3761061C1
6#	B125E	18	GY	3761061C1

\* W/CCM/TM W/SNOOZE W/LIFT  
# W/CCM/TM W/9,W/EMER ACT DOMES  
& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

SEON POWER  
&(11643)  
(LOCATED IN ELECTRICAL PANEL)



CONNECTOR 3544980C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B14AH	16	RD	3545087C1
2	B11-GZ	16	WH	3545087C1
3	-	-	-	-
4	B13K	18	PK	3902785C1

& W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	8 SEP 21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	067
					RELEASE NO. 95504E	DATE 02MAR20		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

SEON SIGNALS  
&(11644)  
(LOCATED IN ELECTRICAL PANEL)

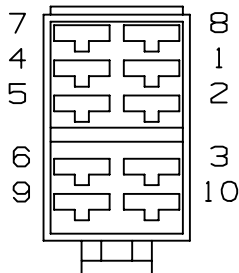


CONNECTOR 2206661C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	B56LA	18	OR	1661539C1
1#	B56LA	18	YL	1661539C1
2	B119V	18	GY	1661539C1
3	B70C	18	RD	1661539C1
4*	B57RA	18	OR	1661539C1
4#	B57RA	18	LTGN	1661539C1

& W/Common for vehicle w/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
\* W/STOP/TAIL/DIR LT W/VIDEO CCM & SNOOZE +9  
# W/STOP/TAIL/TURN LT W/VIDEO W/THEFT

RED DRIVERS OVERHEAD LIGHT  
&(11645)  
(LOCATED IN ELECTRICAL PANEL)



CONNECTOR 3530563C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	B63A	16	DKBL	1661226C1
3	B63B	18	DKBL	1661224C1
4-6	-	-	-	-
7	B62-GA	18	WH	1661224C1
8	B62A	18	DKBL	1661224C1
9-10	-	-	-	-

& W/Common for vehicle w/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

RED DRIVERS DOME LIGHT DROP  
&(11646)  
(LOCATED IN ELECTRICAL PANEL)

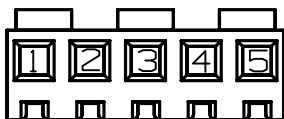


CONNECTOR 1661260C1  
BODY LOCK 1661264C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B63B	18	DKBL	1661262C1
B	B63-GA	16	WH	1661262C1

& W/Common for vehicle w/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

THEFT MATE YEL DOT  
!(11647)  
(LOCATED IN ELECTRICAL PANEL)

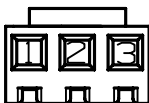


CONNECTOR 4108340C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	B101	18	TN	3761061C1
1#	B125AD	18	GY	3761061C1
2	B125AE	18	GY	3761061C1
3	B125AF	18	GY	3761061C1
4	B70D	18	RD	3761061C1
5&	B63A	18	DKBL	3761061C1
5%	B125N	18	GY	3761061C1

! W/Common for vehicle w/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
\* W/THEFTMATE PREWIRE W/SNOOZE  
# W/THEFT MATE PREWIRE  
% W/CCM/TM W/9, W/EMER ACT DOMES  
& W/STOP/TAIL/TURN LT W/CHK W/9 W/THEFT

THEFT MATE SIG VIO DOT  
!(11648)  
(LOCATED IN ELECTRICAL PANEL)



CONNECTOR 4086451C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1*	B12A	18	LTBL	3761061C1
1#	B125C	18	GY	3761061C1
2%	B125CMD	18	GY	3761061C1
2*	B130MD	18	GY	3761061C1
3&	B125H	18	GY	3761061C1
3#	B125AH	20	GY	3761061C1

! W/Common for vehicle w/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK  
\* W/THEFTMATE PREWIRE W/SNOOZE  
# W/THEFT MATE PREWIRE  
& W/CCM/TM W/SNOOZE W/LIFT  
% W/THEFT MATE PREWIRE PLUS 9

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	8SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	02MAR20	AE08090677	068

# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

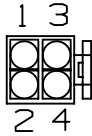
## CHAPTER 26

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

### SEON POWER &(11653)

(LOCATED NEAR TO FUSE BLOCK IN ELECTRICAL PANEL)



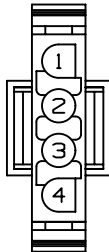
CONNECTOR 3544980C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B14	16	RD	3545087C1
2	B11	16	WH	3545087C1
3	-	-	-	-
4	B13	18	PK	3902785C1

& W/0508108 - MTA FUSE BLOCK

### SEON SIGNALS &(11654)

(LOCATED NEAR TO FUSE BLOCK IN ELECTRICAL PANEL)



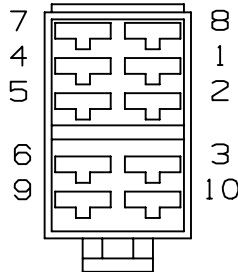
CONNECTOR 2206661C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B56LA	18	YL	1661539C1
2	B119	18	GY	1661539C1
3	B70C	18	RD	1661539C1
4	B57RA	18	LTGN	1661539C1

& W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

### AMBER CANCEL &(11760)

(LOCATED NEAR TO FUSE BLOCK IN ELECTRICAL PANEL)



CONNECTOR 3530563C1

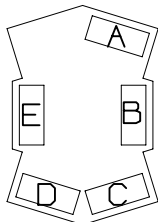
CAV	CIRCUIT	GA	COLOR	TERMINAL
1	-	-	-	-
2	B123-GB	18	WH	1661224C1
3	B123-GC	18	WH	1661224C1
4	-	-	-	-
5	B11-G	18	WH	1661224C1
6	B11-GA	18	WH	1661224C1
7*	B62-G	18	WH	1661224C1
7#	B62-GA	18	WH	1661224C1
8*	B62	18	DKBL	1661224C1
8#	B62A	18	DKBL	1661224C1
9-10				

\* W/MSTR,RRX,AMB CNCL W/2 POSN TOGGLE  
# W/3 POSN TOGGLE & W/AMBER CANCEL

& W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

### 3 POSN TOGGLE W/AMBER CANCEL &(11770)

(LOCATED NEAR TO FUSE BLOCK IN ELECTRICAL PANEL)



CONNECTOR 0491058C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A*	B123-GB	18	WH	0879632R1
A*	B123-GD	18	WH	0879632R1
B	B120-G	18	WH	0879630R1
C	-	-	-	-
D	B9D	18	GY	0879630R1
E	B9A	18	GY	0879630R1

\* W/3 POSN TOGGLE & W/AMBER CANCEL

& W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJV04	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	02MAR20	AE08090677	069



# NAVISTAR, INC

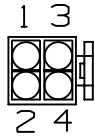
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

SEON POWER  
 †(11653)  
 (LOCATED NEAR TO FUSE BLOCK  
 IN ELECTRICAL PANEL)



CONNECTOR 3544980C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
1	B14	16	RD	3545087C1
2	B11	16	WH	3545087C1
3	-	-	-	-
4	B13	18	PK	3902785C1

† N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090677	69A
	RELEASE				96183U	21JUL21		

# NAVISTAR, INC

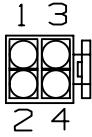
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

WEBASTO SMARTEMP  
&(14510)  
(LOCATED IN ELECTRICAL PANEL)

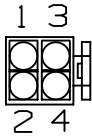


CONNECTOR 3544980C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B74B	16	LTGN	3545087C1
2	B74-GA	16	WH	3545087C1
3	B74C	18	LTGN	3902785C1
4	B74D	18	LTGN	3902785C1

& W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

WEBASTO SMART TEMP TIMER  
&(14510A)  
(LOCATED IN ELECTRICAL PANEL)

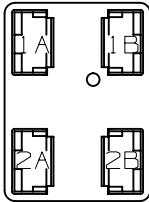


CONNECTOR 3544980C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B74M	16	LTGN	3545087C1
2	B74-G	16	WH	3545087C1
3	B74E	16	LTGN	3545087C1
4	B74L	18	LTGN	3902785C1

& W/Common FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT FUSE BLOCK

PTI ACTIVE INDICATOR LIGHT  
&(14601)  
(LOCATED IN ELECTRICAL PANEL)



CONNECTOR 2206669C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1A	B125	18	GY	1661224C1
1B	B25-G	18	WH	1661224C1

& W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	21SEP21	ADDED NOTE FOR FUSE BLOCK.	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	AE08090677	070
					RELEASE NO. 95504E	DATE 02MAR20		

# NAVISTAR, INC

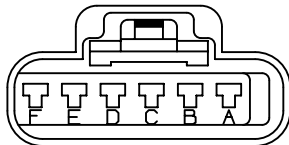
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

TO SPLITTER POWER AND GROUND  
 % (14520)  
 (LOCATED IN ELEC PANEL HARNESS)

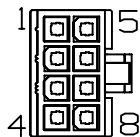


CONNECTOR 3550639C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A	B137B	16	LTBL	3544876C1
B	B137-GB	16	WH	3544876C1
C	B137D	16	LTBL	3544876C1
D	B137C	18	LTBL	3544876C1

% N/0508108 - NOT MTA FUSE BLOCK

TO DISTRIBUTOR UNIT POWER AND GROUND  
 % (14521)  
 (LOCATED IN ELEC PANEL HARNESS)

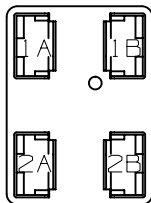


CONNECTOR 4122449C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B137-GK	16	WH	3545087C1
2	B137K	16	LTBL	3545087C1

% N/0508108 - NOT MTA FUSE BLOCK

FUEL DOOR OPEN INDICATOR  
 % (14600)  
 (LOCATED IN ELEC PANEL HARNESS)

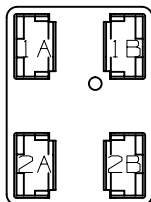


CONNECTOR 2206669C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1A	B171	18	GY	1661224C1
1B	B171-GD	18	WH	1661224C1
2A	-	-	-	-
2B	-	-	-	-

% N/0508108 - NOT MTA FUSE BLOCK

LYTX CAMERA PREWIRE  
 \* (14602)  
 (LOCATED IN ELEC PANEL HARNESS)



CONNECTOR 2206669C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
A#	B14AJ	16	RD	1661261C1
A%	B14AH	16	RD	1661261C1
B#	B13F	18	PK	1661261C1
B%	B13K	18	PK	1661261C1
C#	B11-GL	16	WH	1661261C1
C%	B11-GZ	16	WH	1661261C1

\* W/COMMON FOR VEHICLE W/0508108 - MTA FUSE BLOCK AND N/0508108 - NOT MTA FUSE BLOCK  
 % N/0508108 - NOT MTA FUSE BLOCK  
 # W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21SEP21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090677	70A
	RELEASE				96183U	02SEP21		

# NAVISTAR, INC

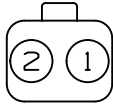
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

INPOWER DIMMER OUTPUT 2  
 © (83174)  
 (LOCATED IN ELECTRICAL PANEL)

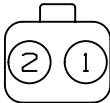


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B63B	16	DKBL	1680205C1
2	B63D	16	DKBL	1680205C1

CONNECTOR 3866308C1  
 BODY LOCK 1684263C1

© W/0508108 - MTA FUSE BLOCK

INPOWER DIMMER OUTPUT 1  
 © (84273)  
 (LOCATED IN ELECTRICAL PANEL)

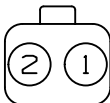


CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B63A	16	DKBL	1680205C1
2	B63C	16	DKBL	1680205C1

CONNECTOR 1669030C1

© N/0508108 - NOT MTA FUSE BLOCK

REAR ROW EMER DOME LT  
 © (84331)  
 (LOCATED IN ELECTRICAL PANEL)



CAV	CIRCUIT	GA	COLOR	TERMINAL
1	B63-G	14	WH	1680205C1
2	B63-GA	14	WH	1680205C1

CONNECTOR 1669030C1

© N/0508108 - NOT MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	RELEASE NO.	DATE	PART NO.	SHEET
MJVO4	85SEP21	ADDED NOTE FOR FUSE	B	96183U	23112202	CIRCUIT DIAGRAM, BE,CE BUS MODELS	95504E	02MAR20	AE08090677	071

# NAVISTAR, INC

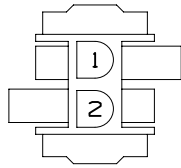
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 26

CONNECTOR BODY COMPOSITE MATING VIEW SHOWN

INPOWER DIMMER OUTPUT 2  
 † (83174)  
 (LOCATED IN ELECTRICAL PANEL)

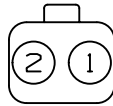


CONNECTOR 1669030C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
1	B63B	16	DK BL	1661538C1
2	B63D	16	DK BL	1661538C1

† N/0508108 - NOT MTA FUSE BLOCK

INPOWER DIMMER OUTPUT 2  
 † (84273)  
 (LOCATED IN ELECTRICAL PANEL)

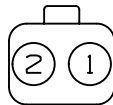


CONNECTOR 3866308C1  
 BODY LOCK 1684263C1

CAVITY	CIRCUIT	GA	COLOR	TERMINAL
1	B63AR	16	DKBL	1680205C1
2	B63CB	16	DKBL	1680205C1

† W/0508108 - MTA FUSE BLOCK

REAR ROW EMER DOME LT  
 † (84331)  
 (LOCATED IN ELECTRICAL PANEL)



CONNECTOR 3866308C1  
 BODY LOCK 1684263C1

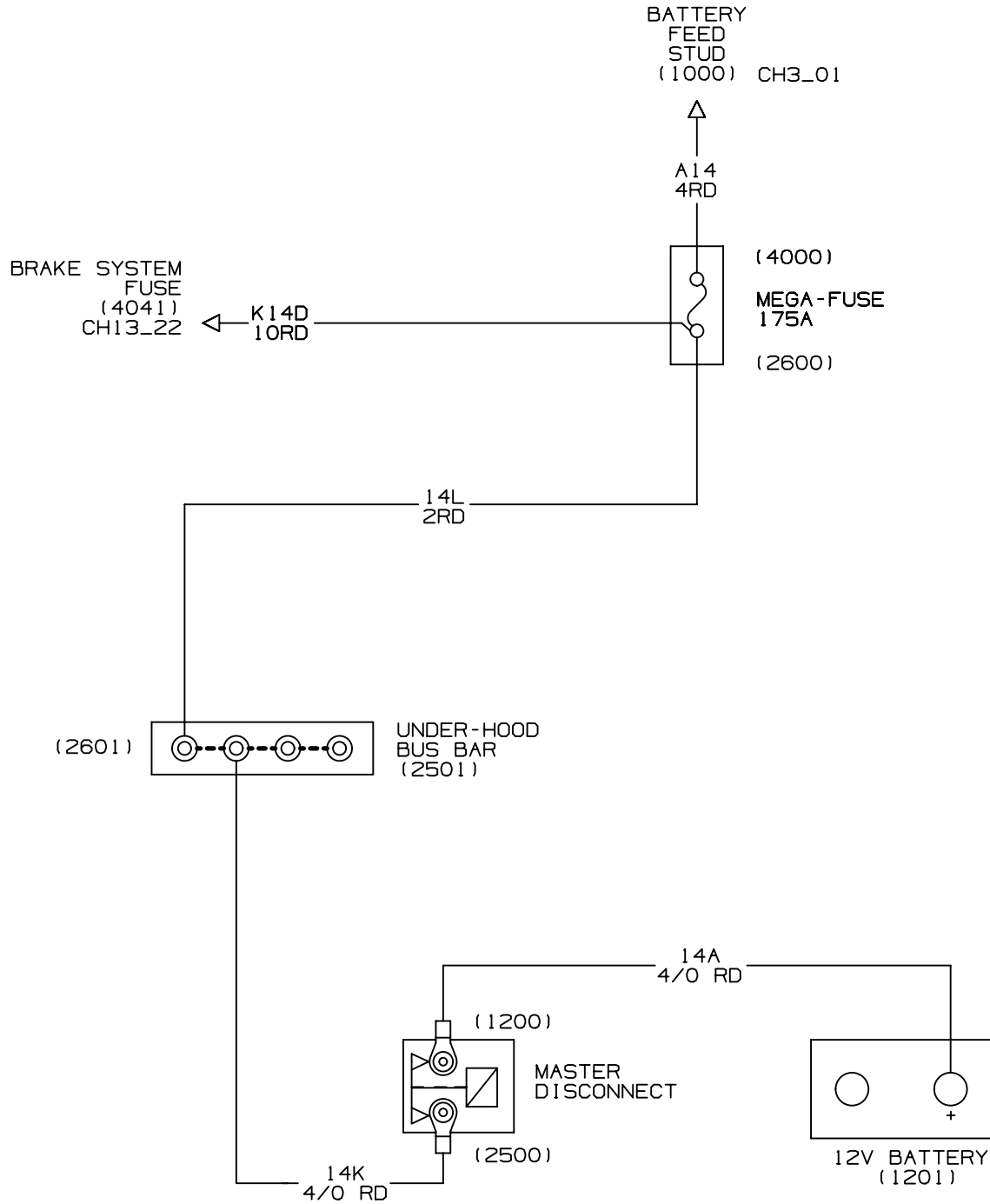
CAVITY	CIRCUIT	GA	COLOR	TERMINAL
1	SW63-GD	14	WH	2034787C1
2	SW63-GA	14	WH	2034787C1

† W/0508108 - MTA FUSE BLOCK

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	21 SEP 21	INITIAL PRODUCTION	A	96183U	MJV1085	CIRCUIT DIAGRAM, BE,CE BUS MODELS,	AE08090677	71A
	RELEASE				96183U	21 JUL 21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

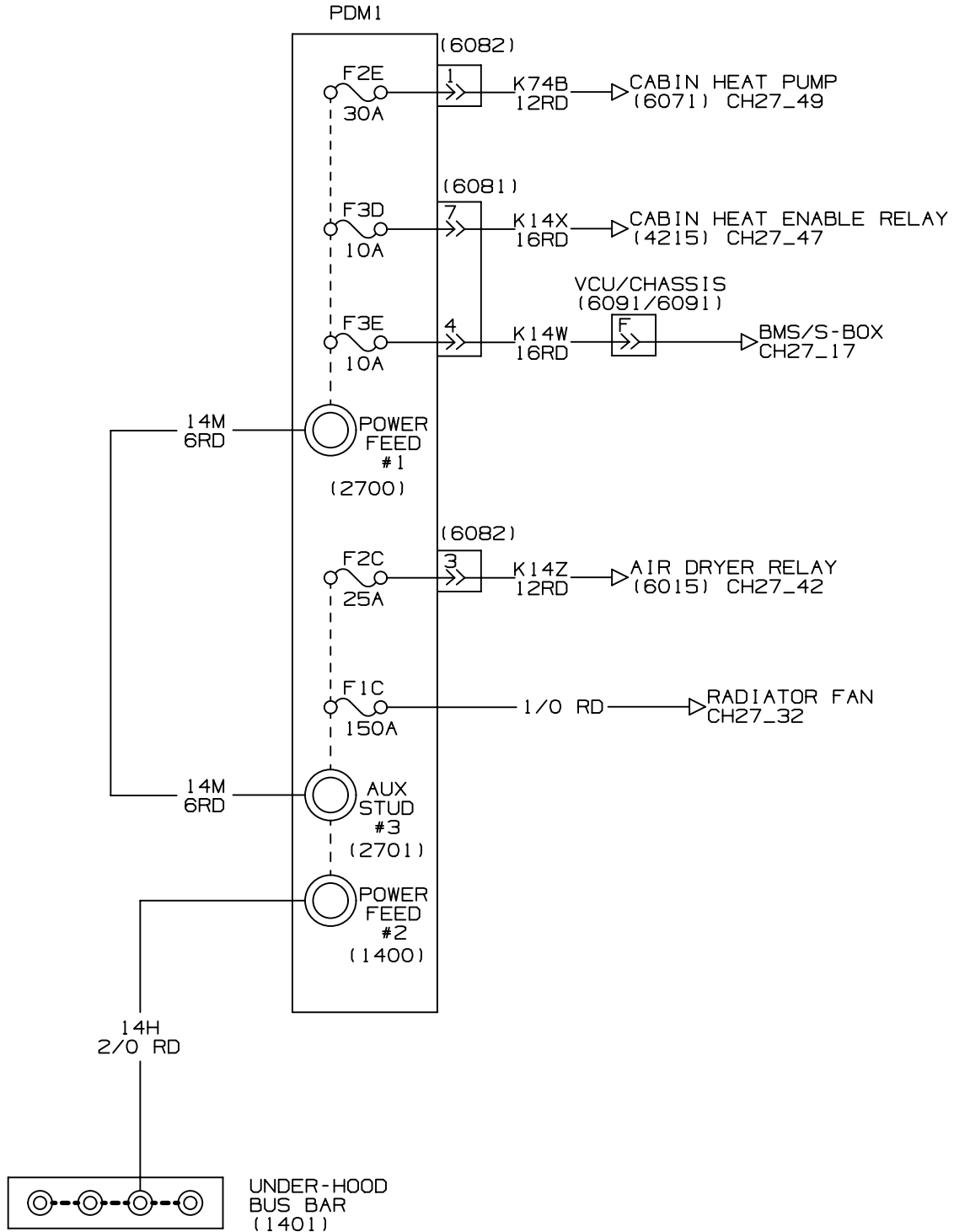
BATTERY FEED W/PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	25 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS	AE08093713	001
		RELEASE.			96275E	07JUL21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

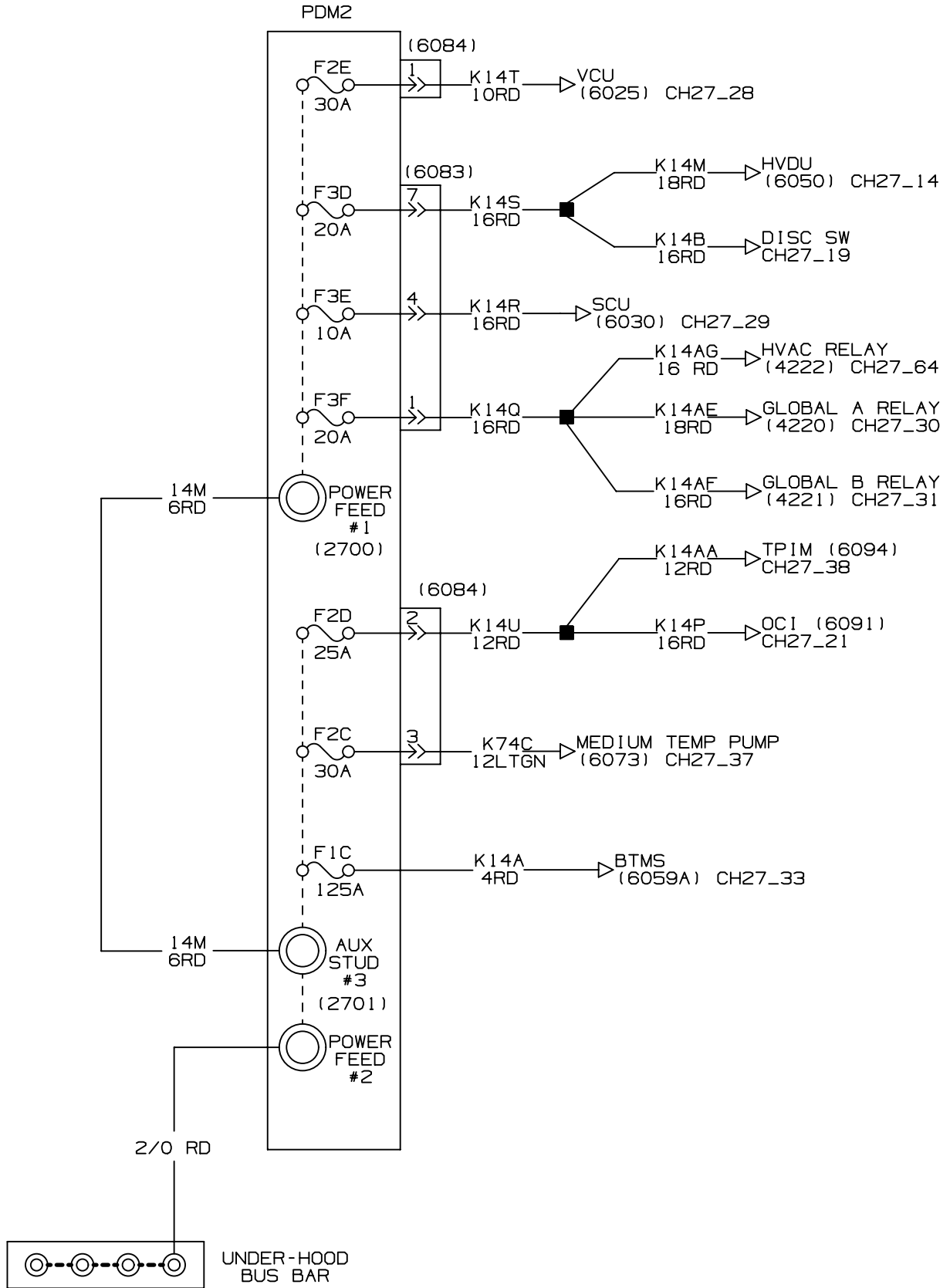
BATTERY FEED PDM1 W/PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	25 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE, CE BUS
		RELEASE.			RELEASE NO. 96275E	DATE 07 JUL 21
					PART NO. AE08093713	SHEET 002

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BATTERY FEED PDM2 W/PB10E00

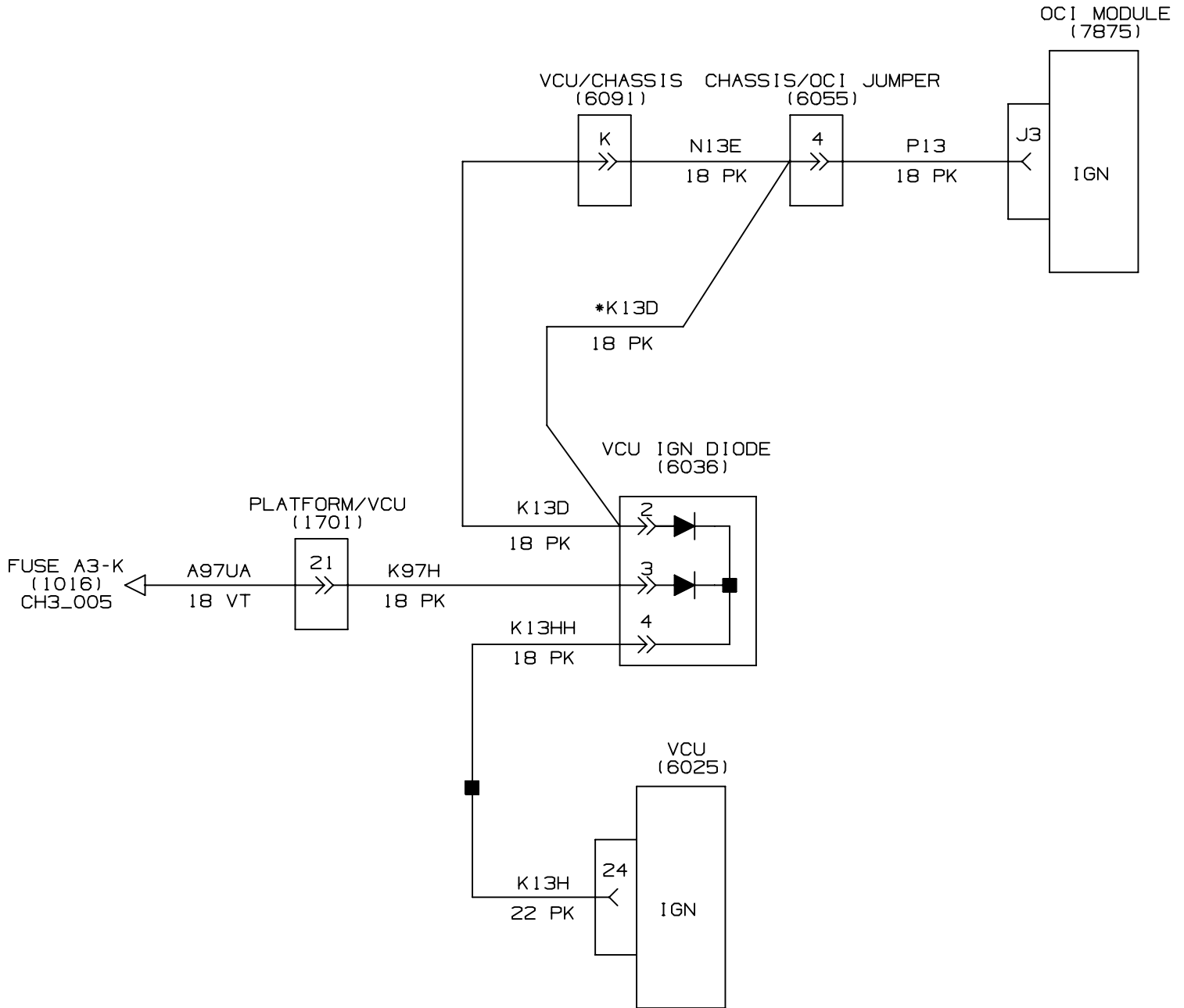


CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE, CE BUS	AE08093713	003
		RELEASE.			96275E	07 JUL 21		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

IGNITION FEED W/PB10E00



\* W/Front CHARGE PORT

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	25 SEP 21	INITIAL PRODCUTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS
		RELEASE.			RELEASE NO.	DATE
					96275E	07JUL21
					PART NO.	SHEET
					AE08093713	004

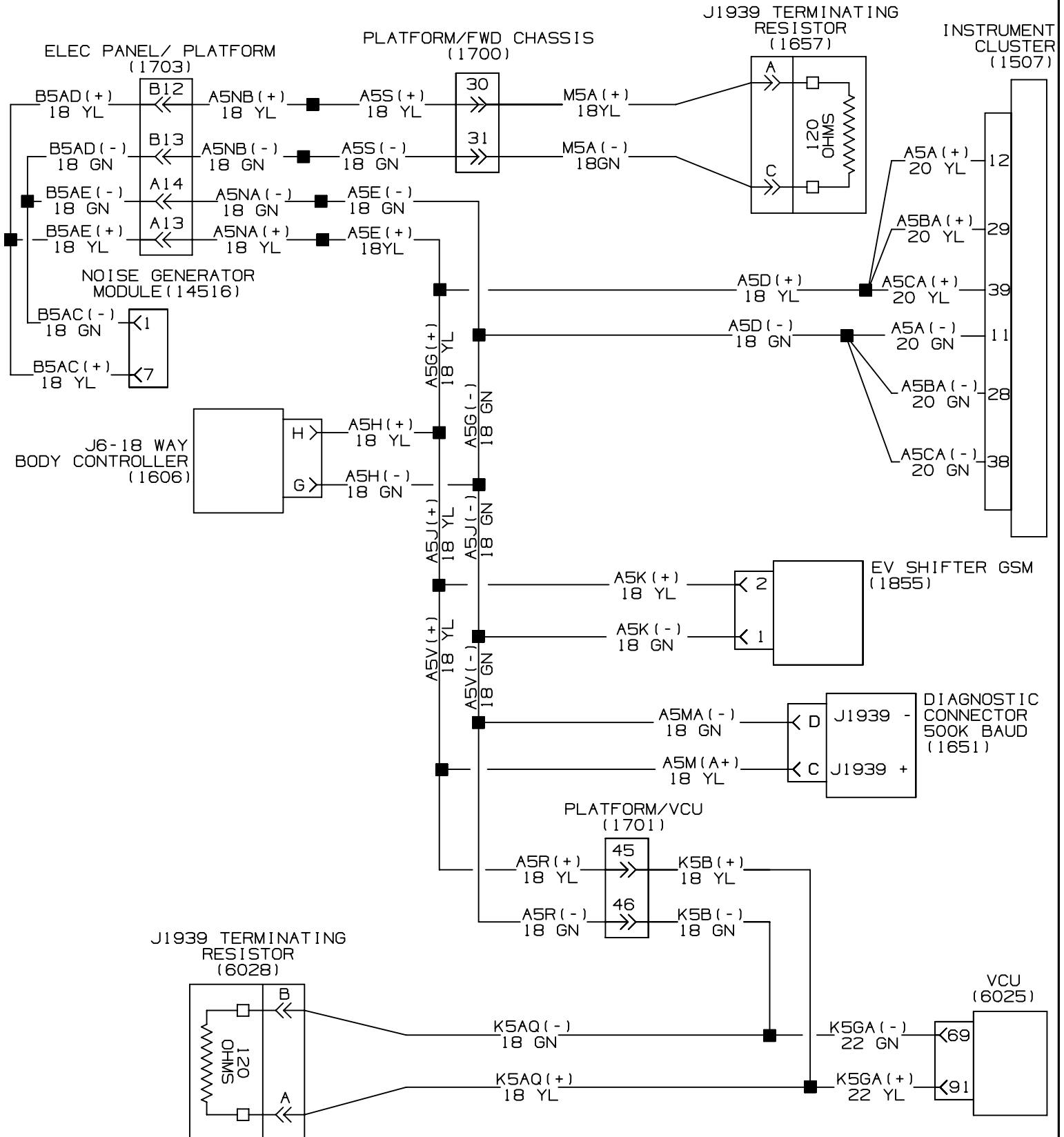
# NAVISTAR, INC

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 27

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

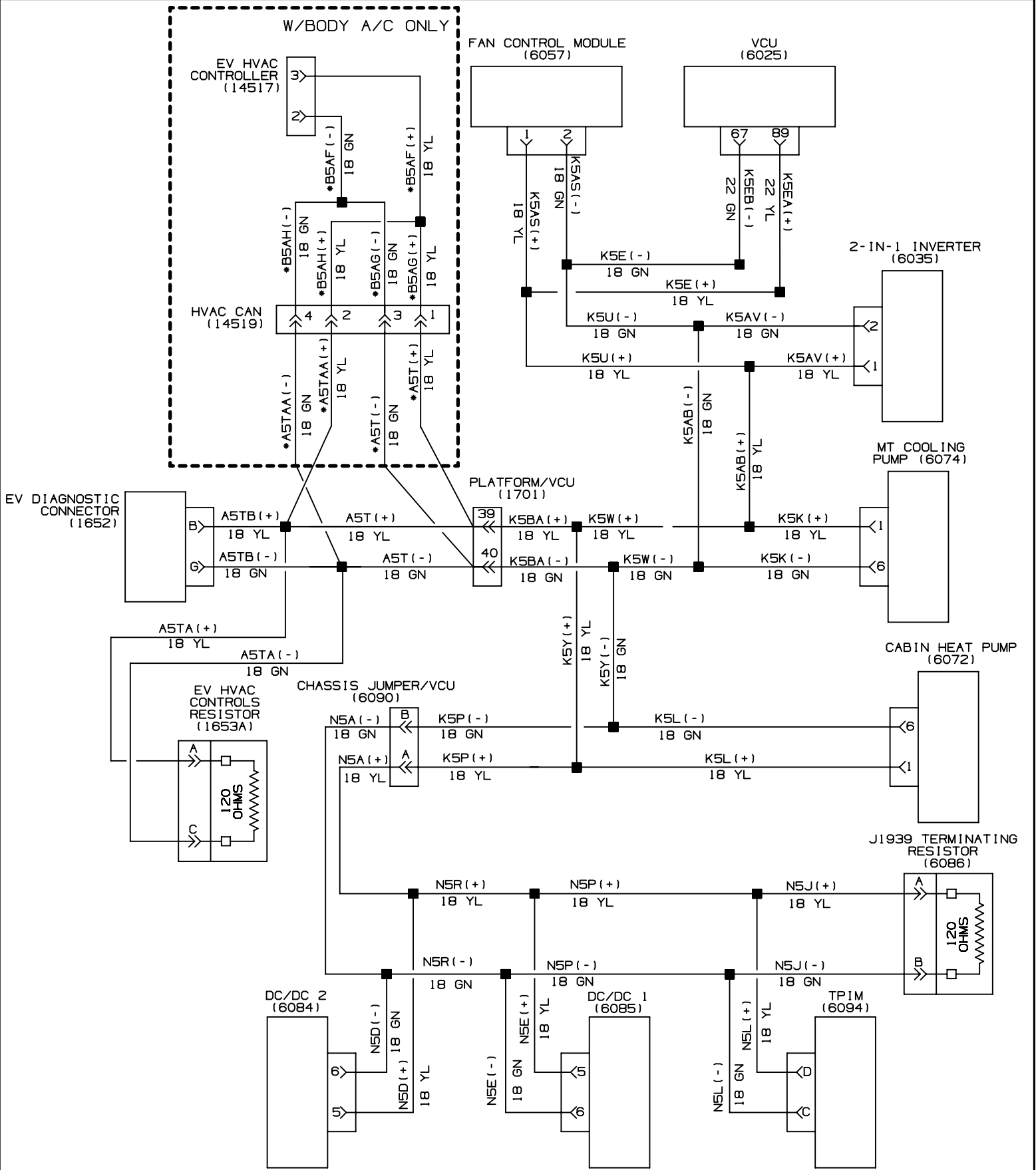
J1939 POWERTRAIN W/500K W/PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE, CE BUS
		RELEASE.			RELEASE NO.	DATE
					96275E	07 JUL 21
					PART NO.	SHEET
					AE08093713	005

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

J1939 CAN\_HVCTRLS NETWORK W/PB10E00



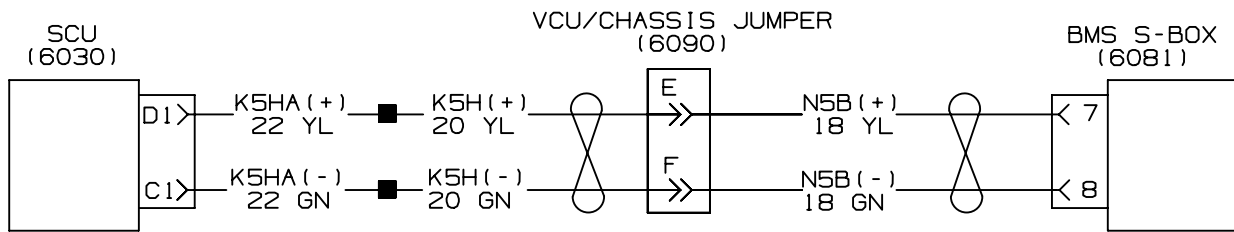
\*W/ 48CXZ BODY A/C

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV0285	SEP21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS
		RELEASE.			RELEASE NO.	DATE
					96275E	07JUL21
					PART NO.	SHEET
					AE08093713	006



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

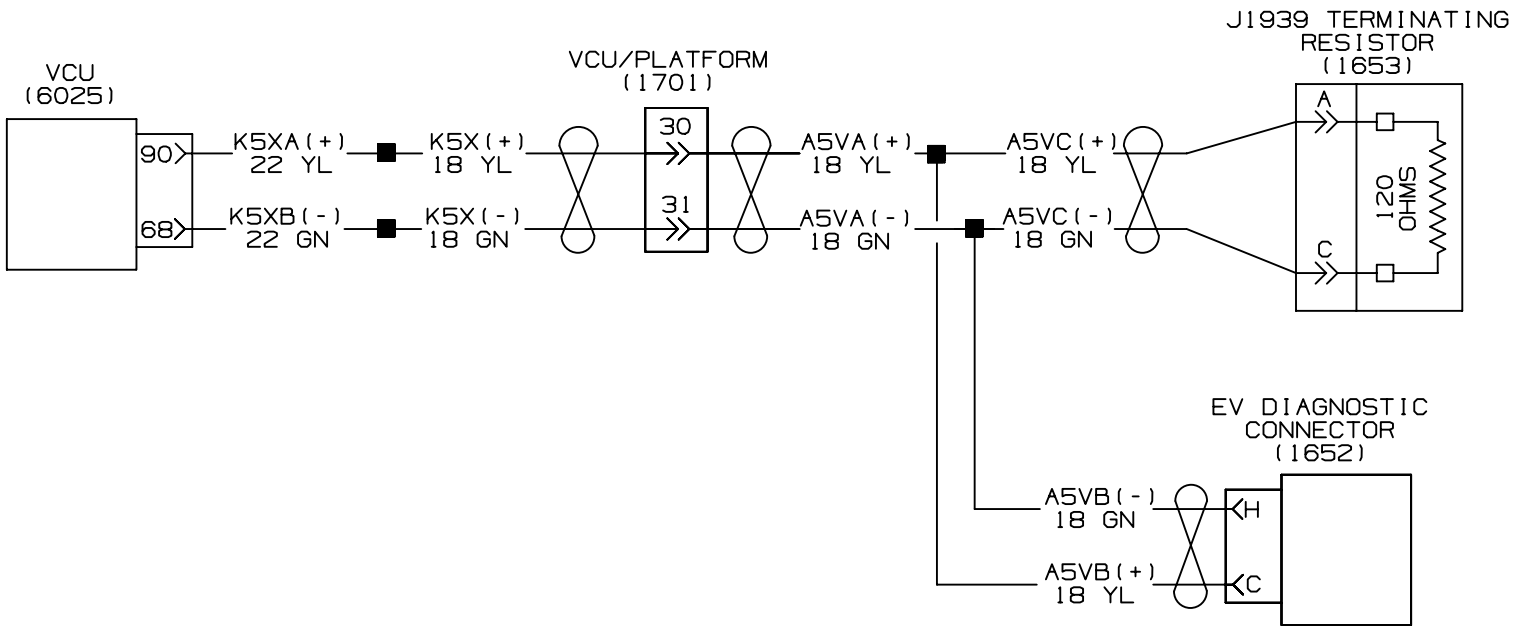
J1939 CAN\_BMS-C NETWORK W/PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE, CE BUS	AE08093713	008
		RELEASE.			96275E	07 JUL 21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

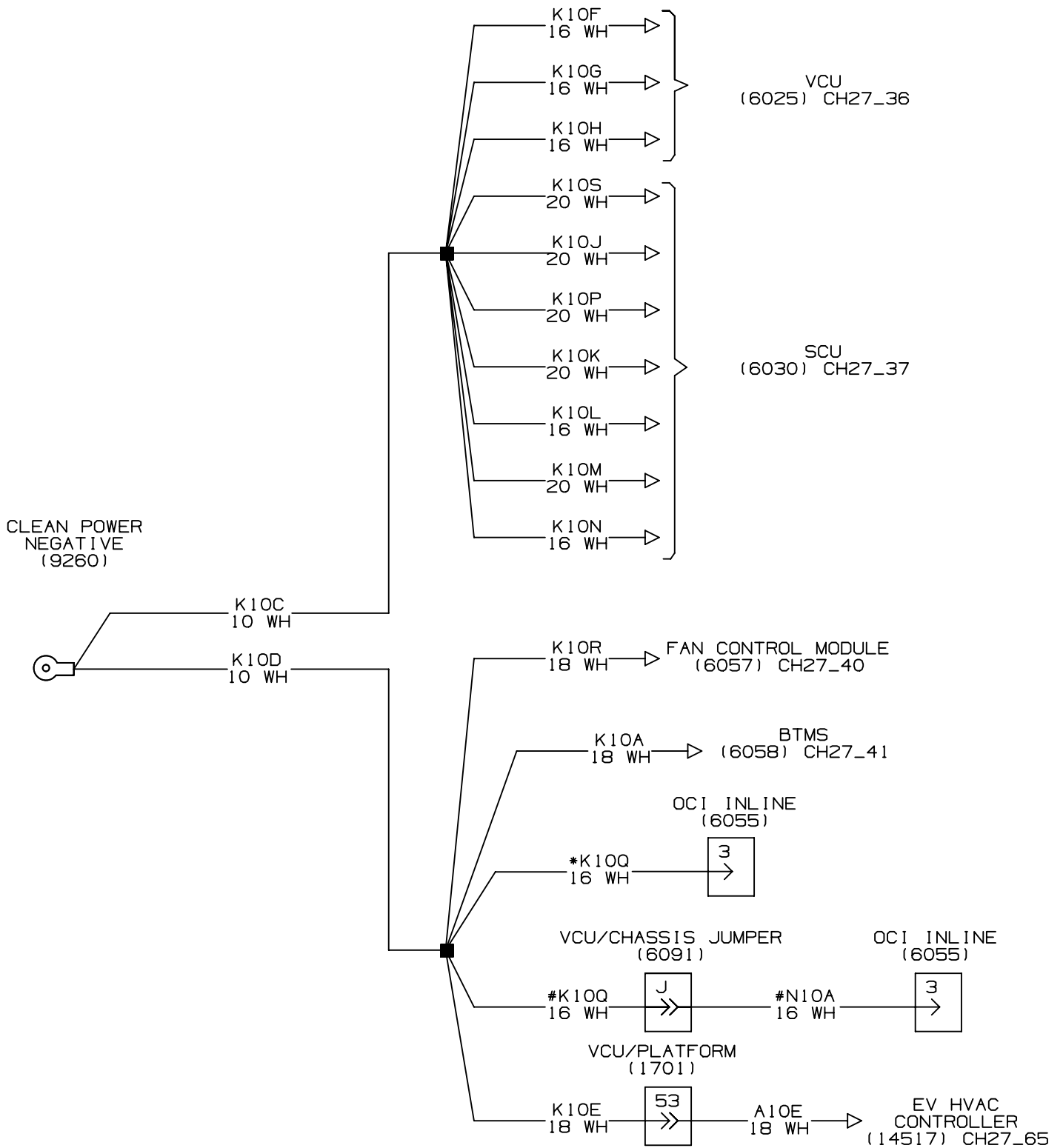
J1939 CAN\_LO VCU DIAGNOSTIC NETWORK W/PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE, CE BUS	AE08093713	009
		RELEASE.			96275E	07 JUL 21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CLEAN GROUND W/PB10E00



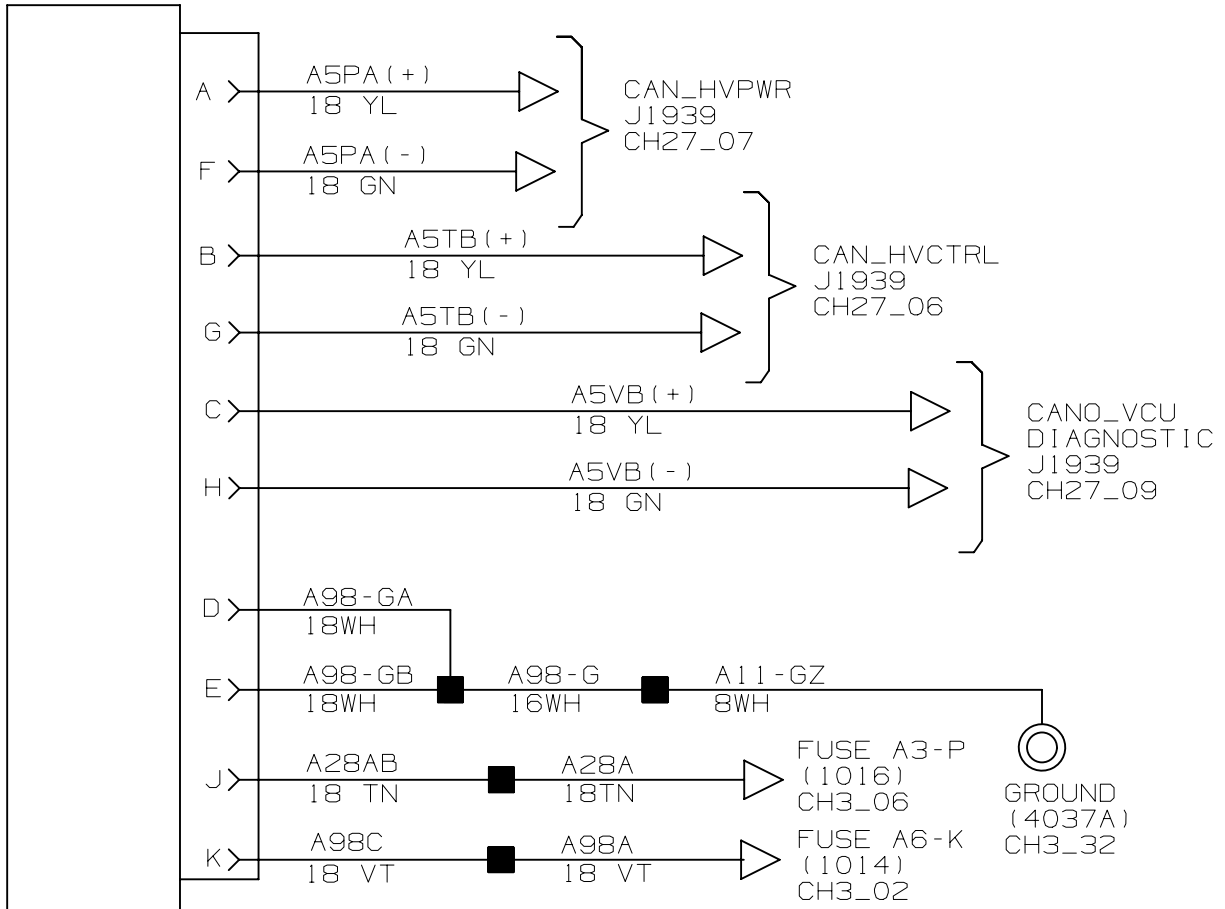
\*W/FRONT CHARGE PORT  
#W/REAR CHARGE PORT

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO4	22 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE, CE BUS
		RELEASE.			RELEASE NO.	DATE
					96275E	07 JUL 21
					PART NO.	SHEET
					AE08093713	010

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

EV DIAGNOSTIC CONNECTOR W/PB10E00

EV DIAGNOSTIC CONNECTOR (1652)

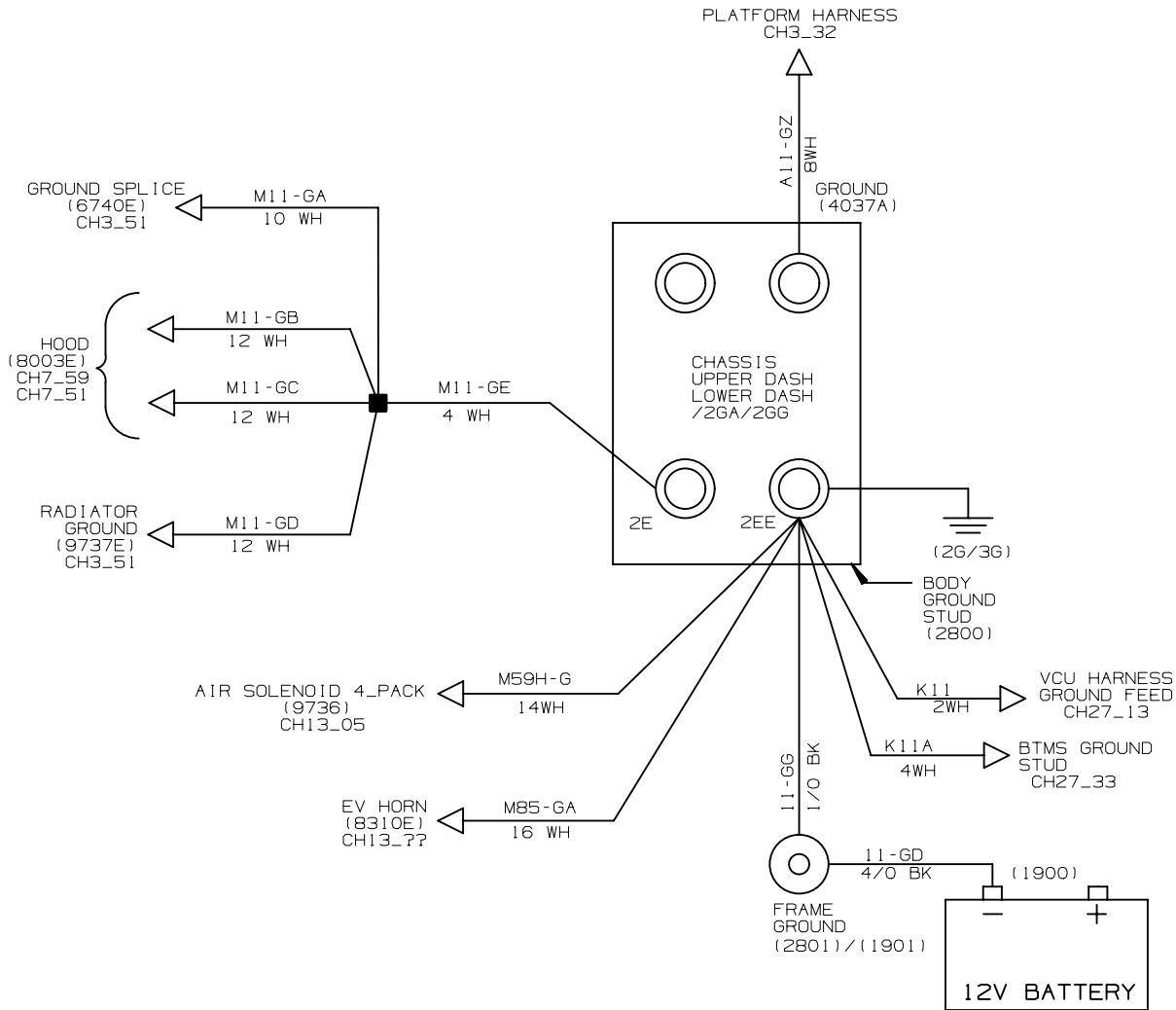


CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	22 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS
		RELEASE.			RELEASE NO. 96275E	DATE 07 JUL 21
					PART NO. AE08093713	SHEET 011



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

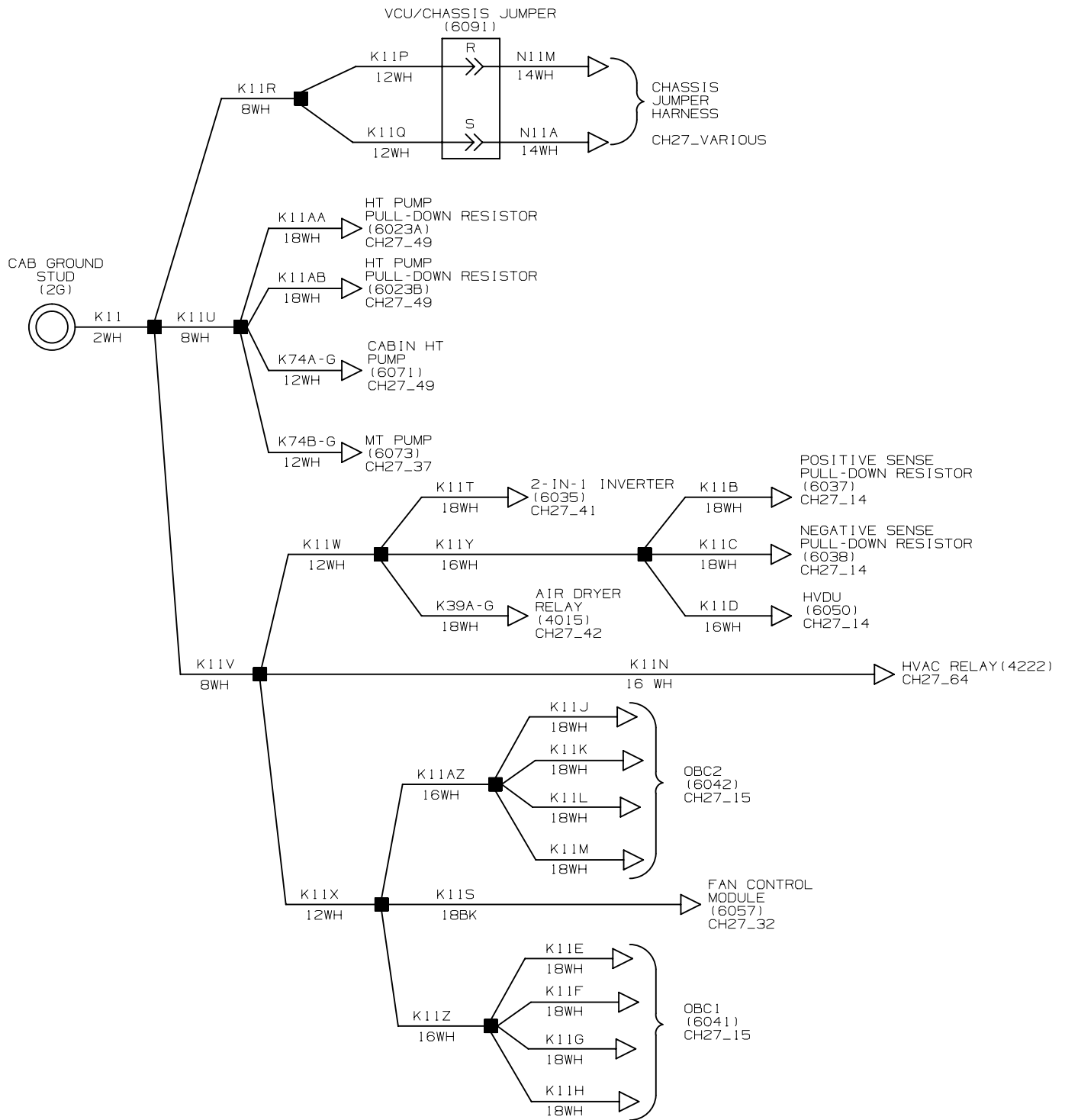
BODY GROUND W/PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS
		RELEASE.			RELEASE NO.	DATE
					96275E	07 JUL 21
					PART NO.	SHEET
					AE08093713	012

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

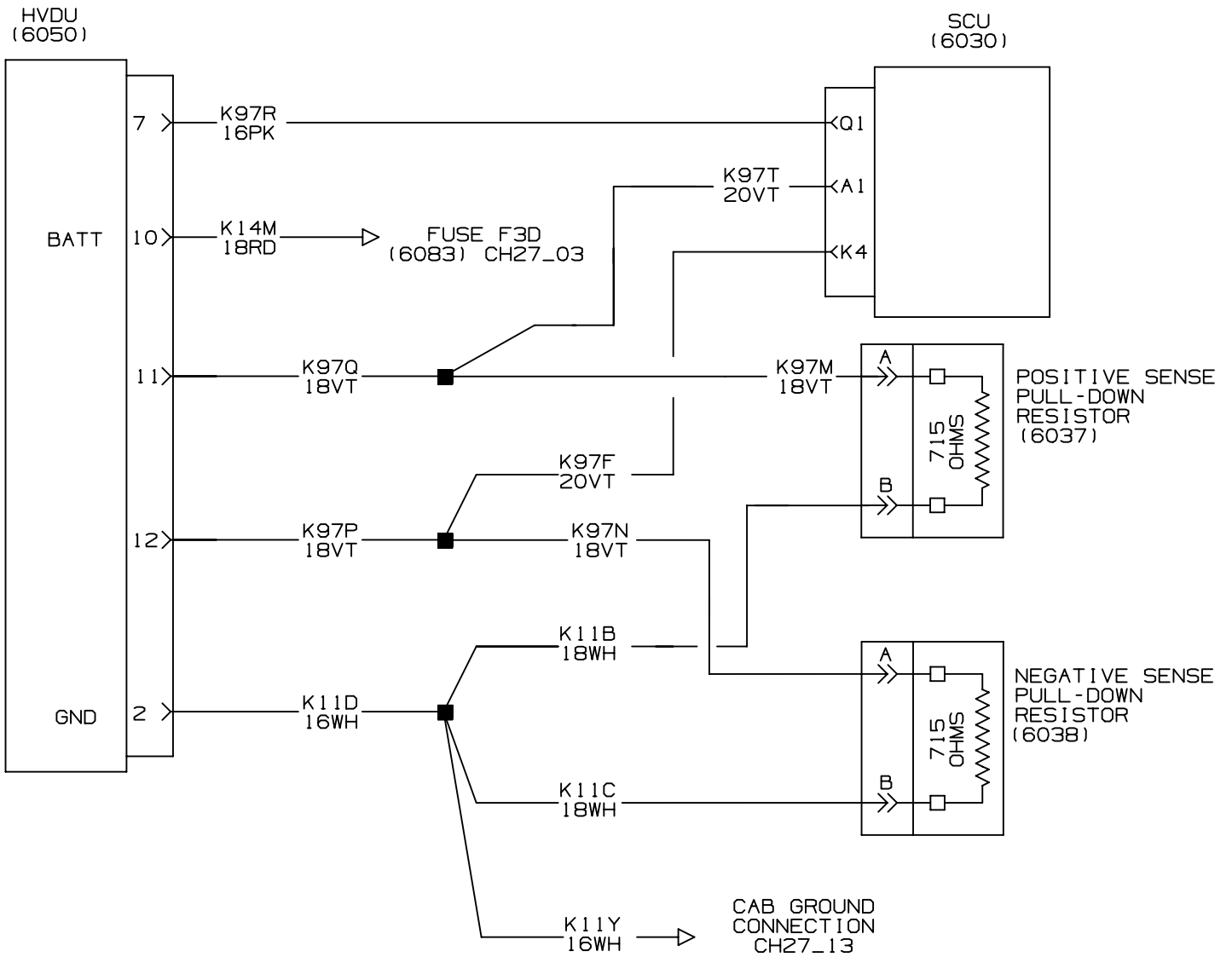
BODY GROUND - EV SYSTEMS W/PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO4	21SEP21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS
		RELEASE.			RELEASE NO.	DATE
					96275E	07JUL21
					PART NO.	SHEET
					AE08093713	013

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

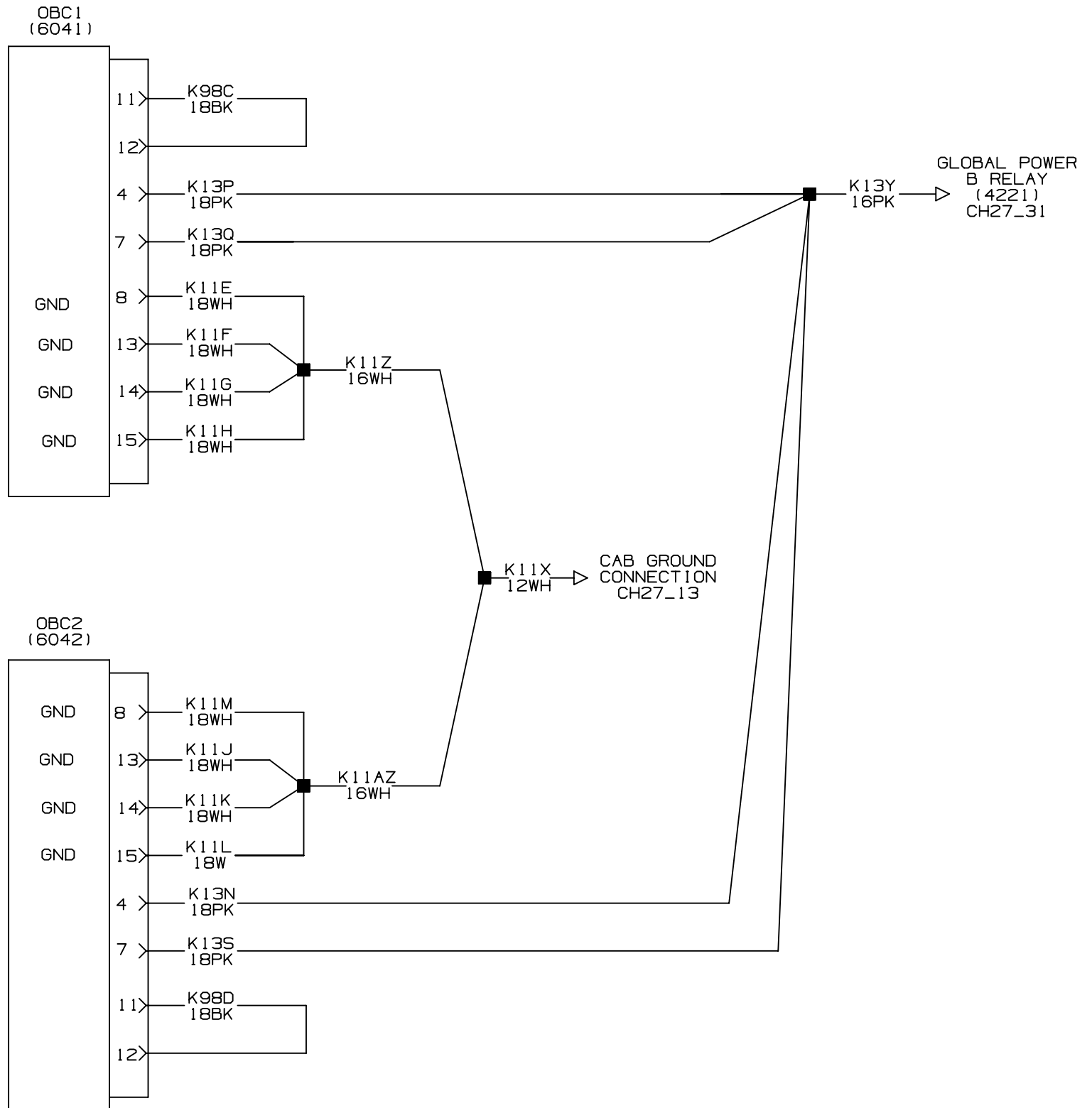
HVDU W/PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS
		RELEASE.			RELEASE NO.	DATE
					96275E	07 JUL 21
					PART NO.	SHEET
					AE08093713	014

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

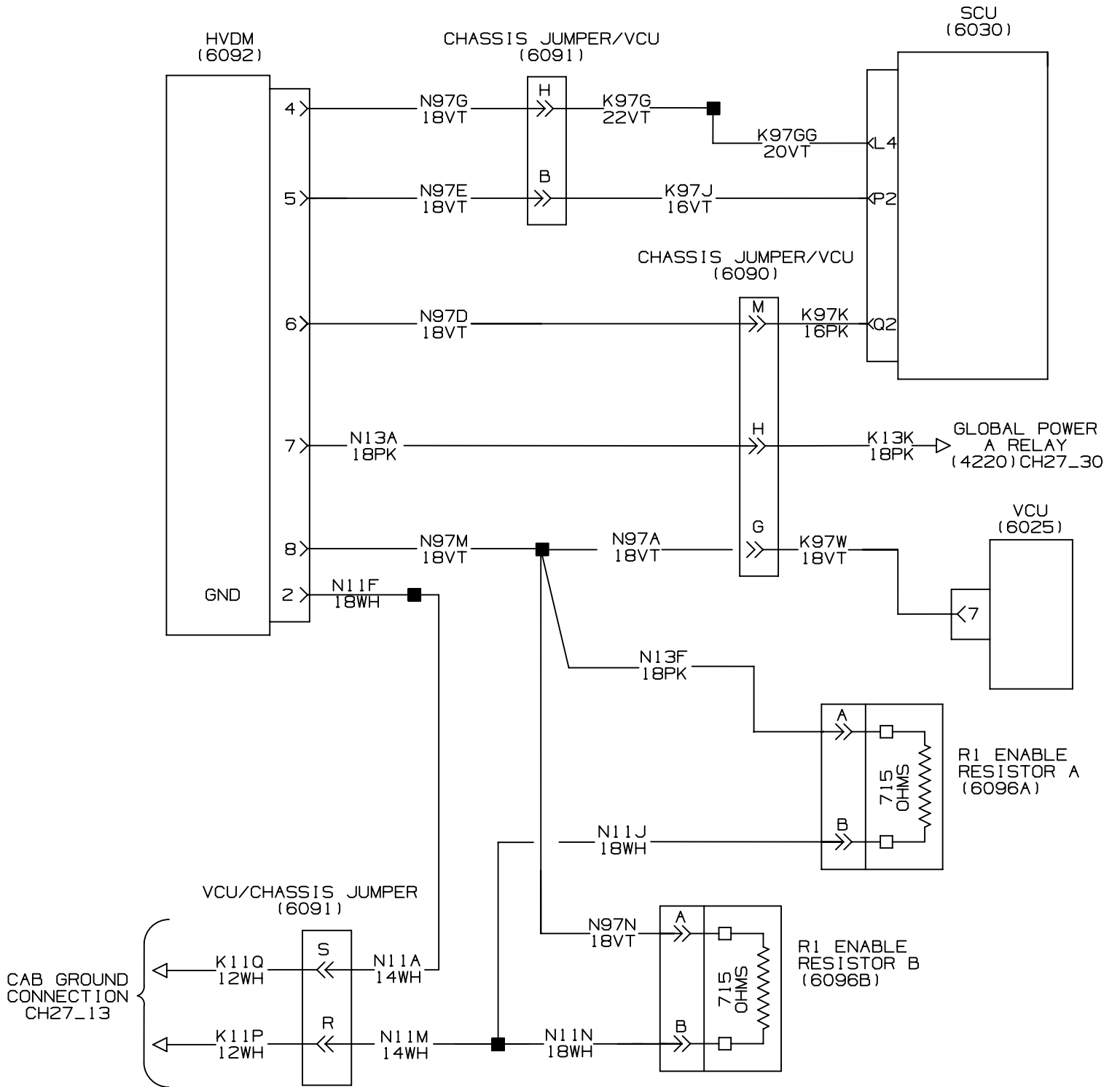
ON BOARD CHARGERS W/PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE, CE BUS
		RELEASE.			RELEASE NO.	DATE
					96275E	07 JUL 21
					PART NO.	SHEET
					AE08093713	015

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

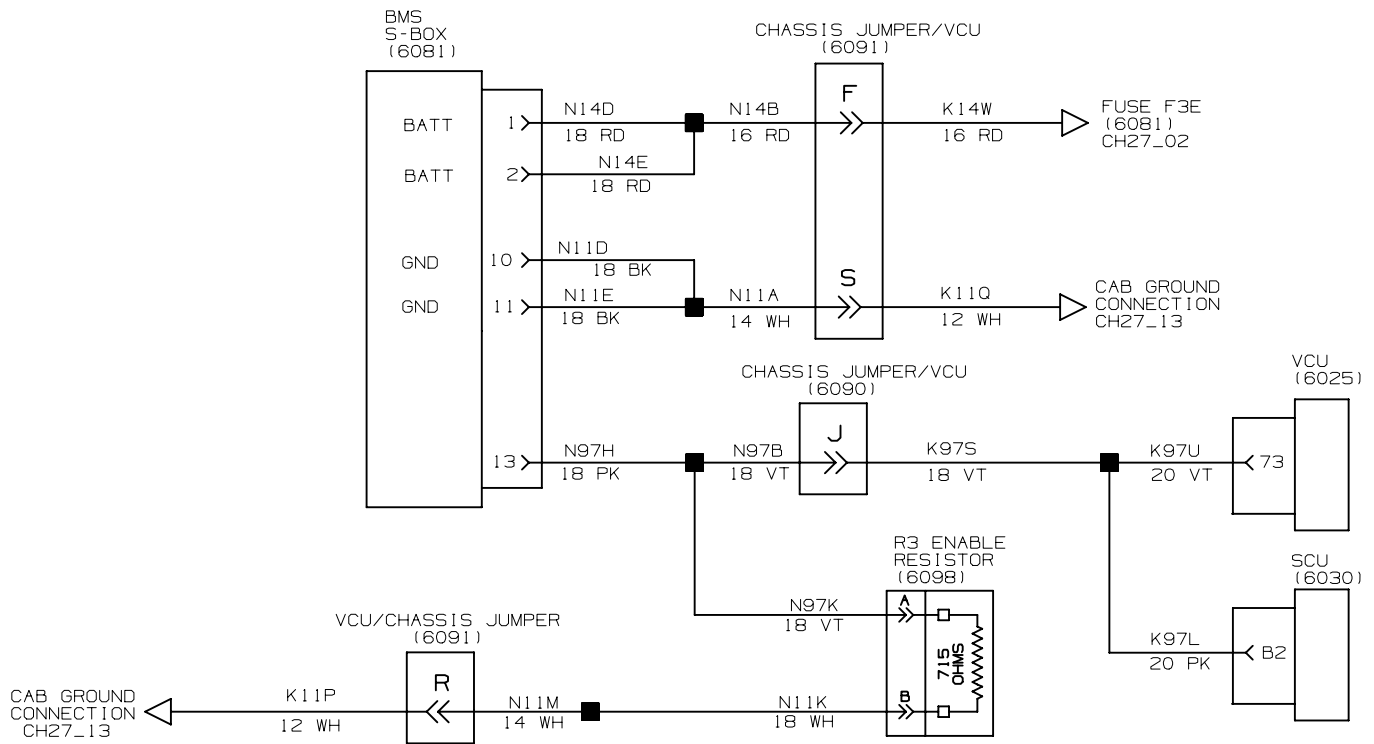
HVDM W/PB10E00



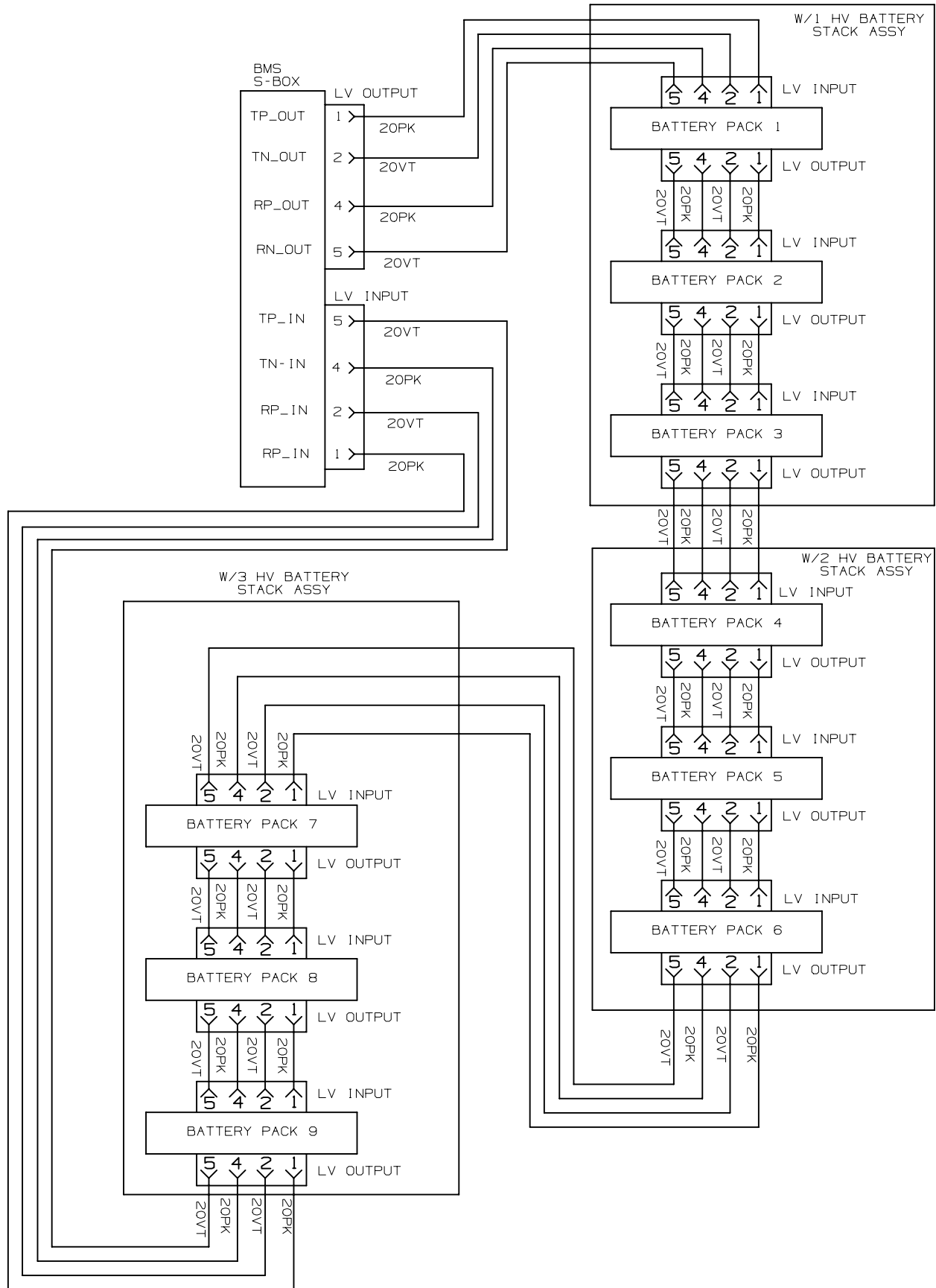
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE, CE BUS		
		RELEASE.			96275E	07 JUL 21	AE08093713	016

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BMS S-BOX W/PB10E00



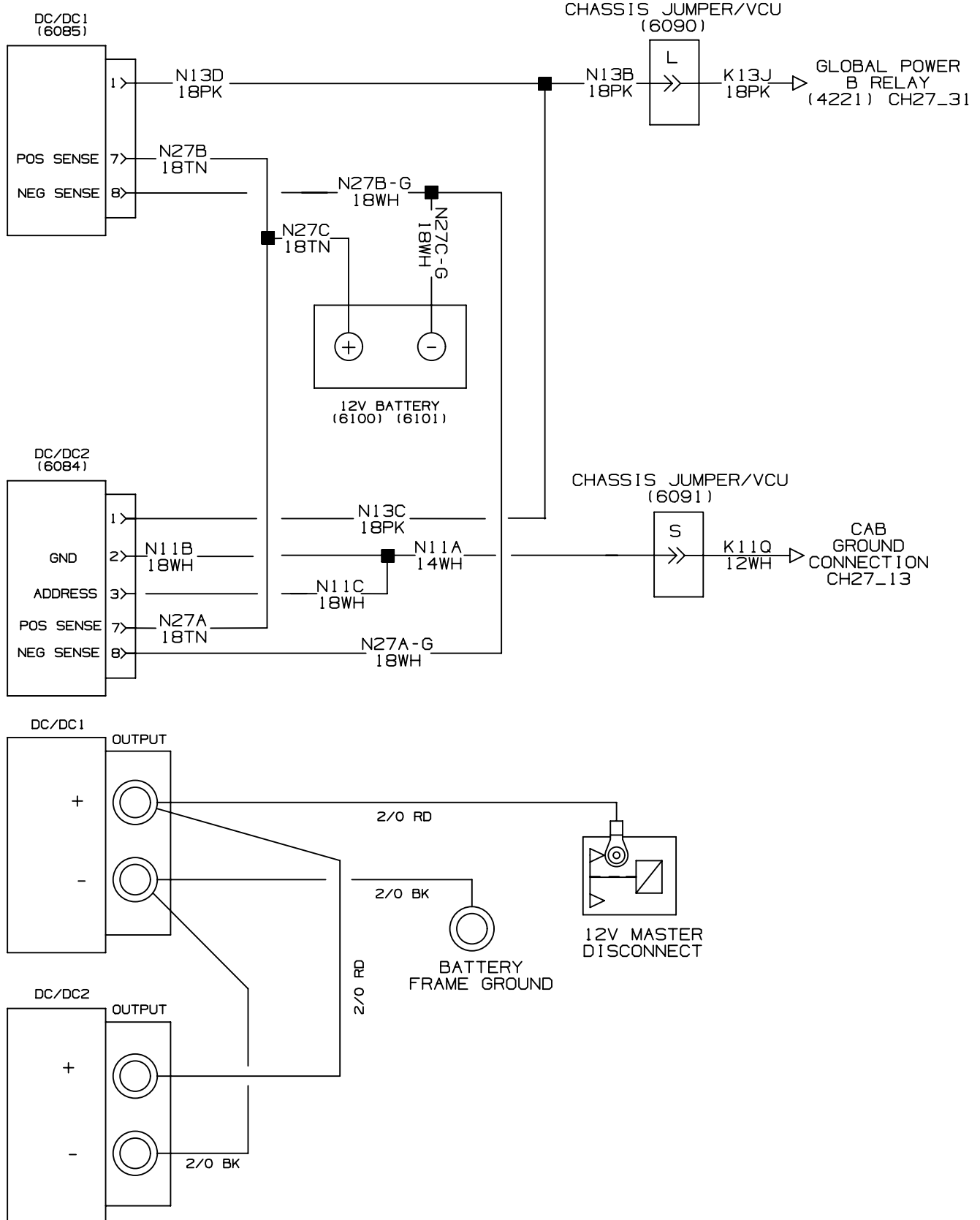
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS	AE08093713	017
		RELEASE.			96275E	07 JUL 21		



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21SEP21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS	AE08093713	17A
		RELEASE.			RELEASE NO.	DATE		
					96275E	07JUL21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

DC/DC CONVERTERS W/PB10E00

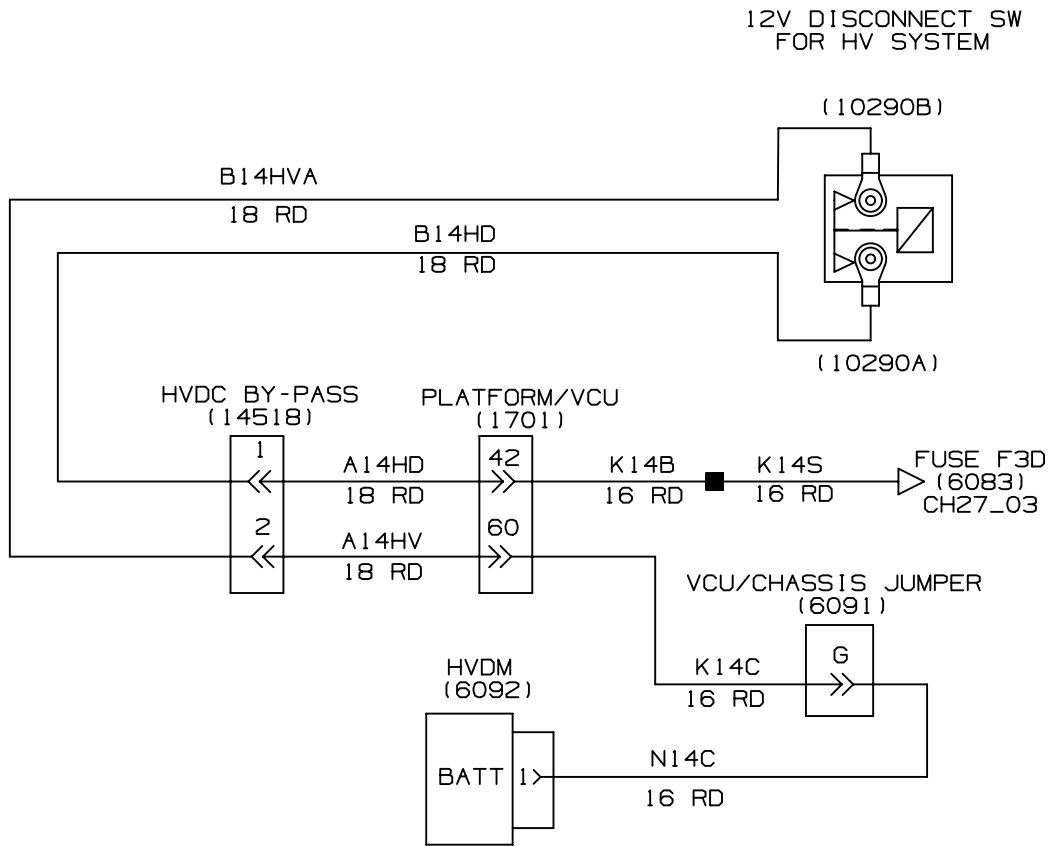


CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	SEP21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS
		RELEASE.			RELEASE NO.	DATE
					96275E	07JUL21
					PART NO.	SHEET
					AE08093713	018



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

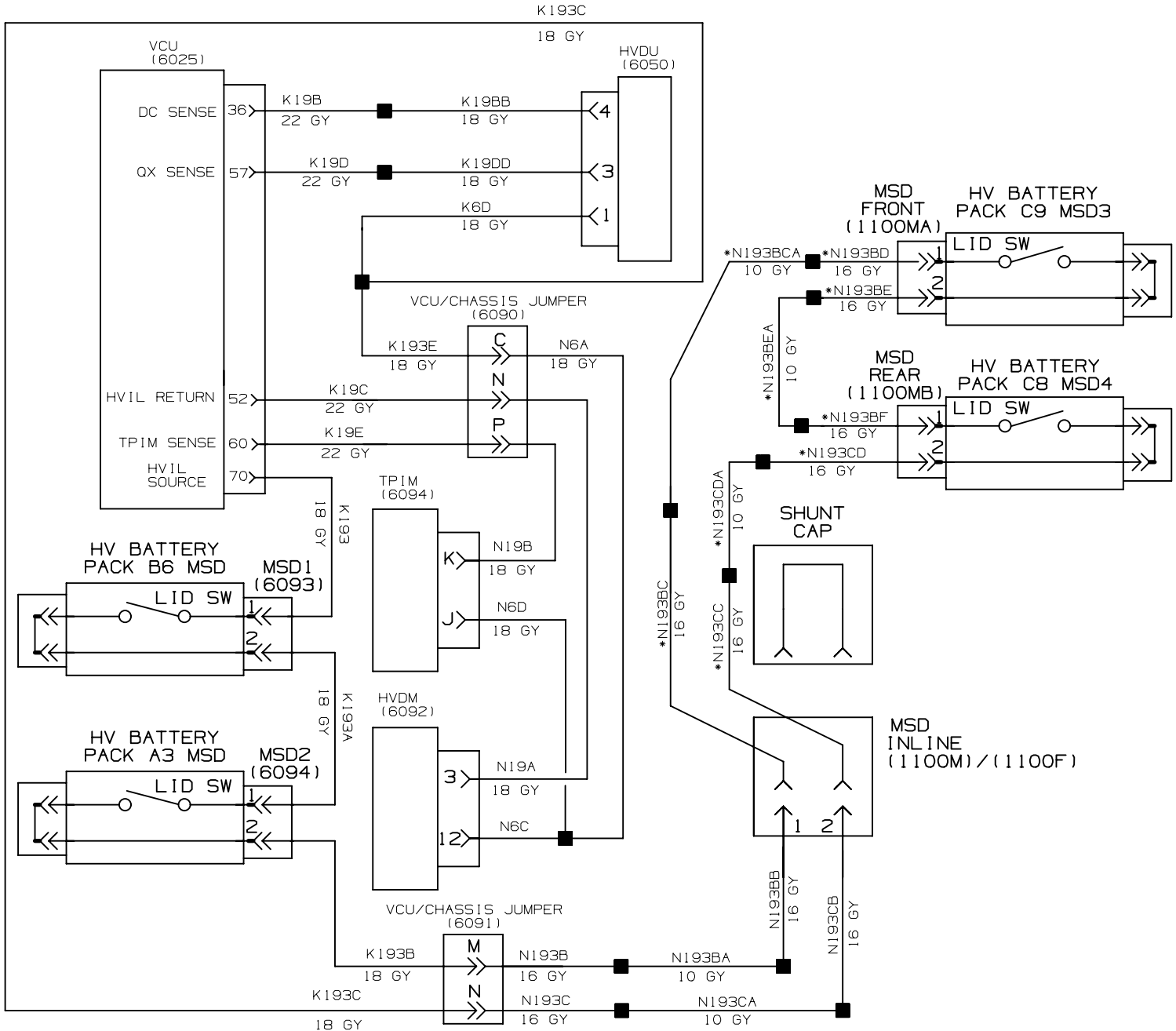
12V DISCONNECT OF HV SYSTEM W/PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	25 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE, CE BUS	AE08093713	019
		RELEASE.			96275E	07 JUL 21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

VCU HVIL W/PB10E00

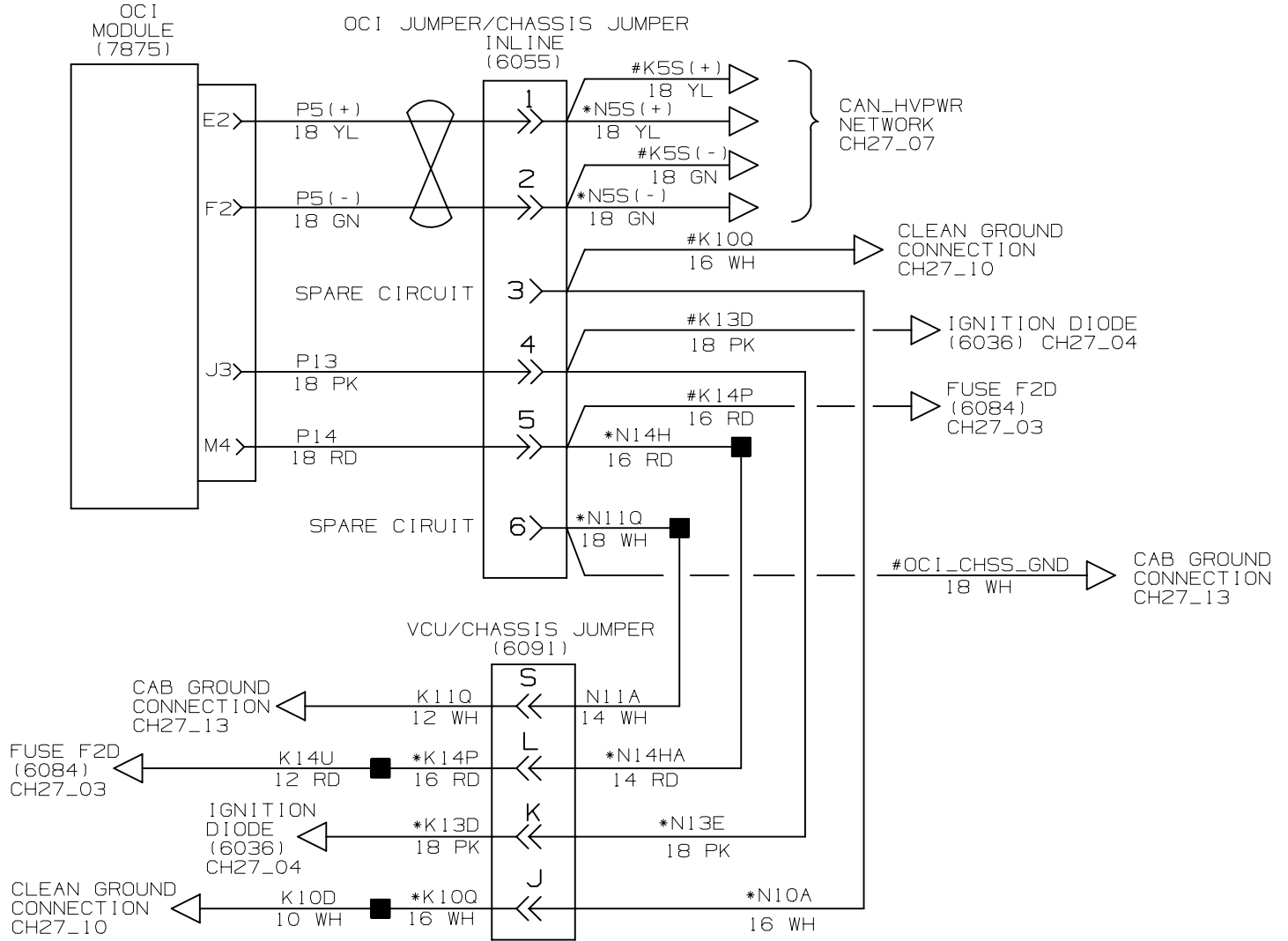


\* W/08TLD HV BATTERY STACK ASSY ONLY

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	SEP21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS	AE08093713	020
		RELEASE.			96275E	07JUL21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

ONBOARD CHARGING INTERFACE MODULE (OCI) W/PB10E00

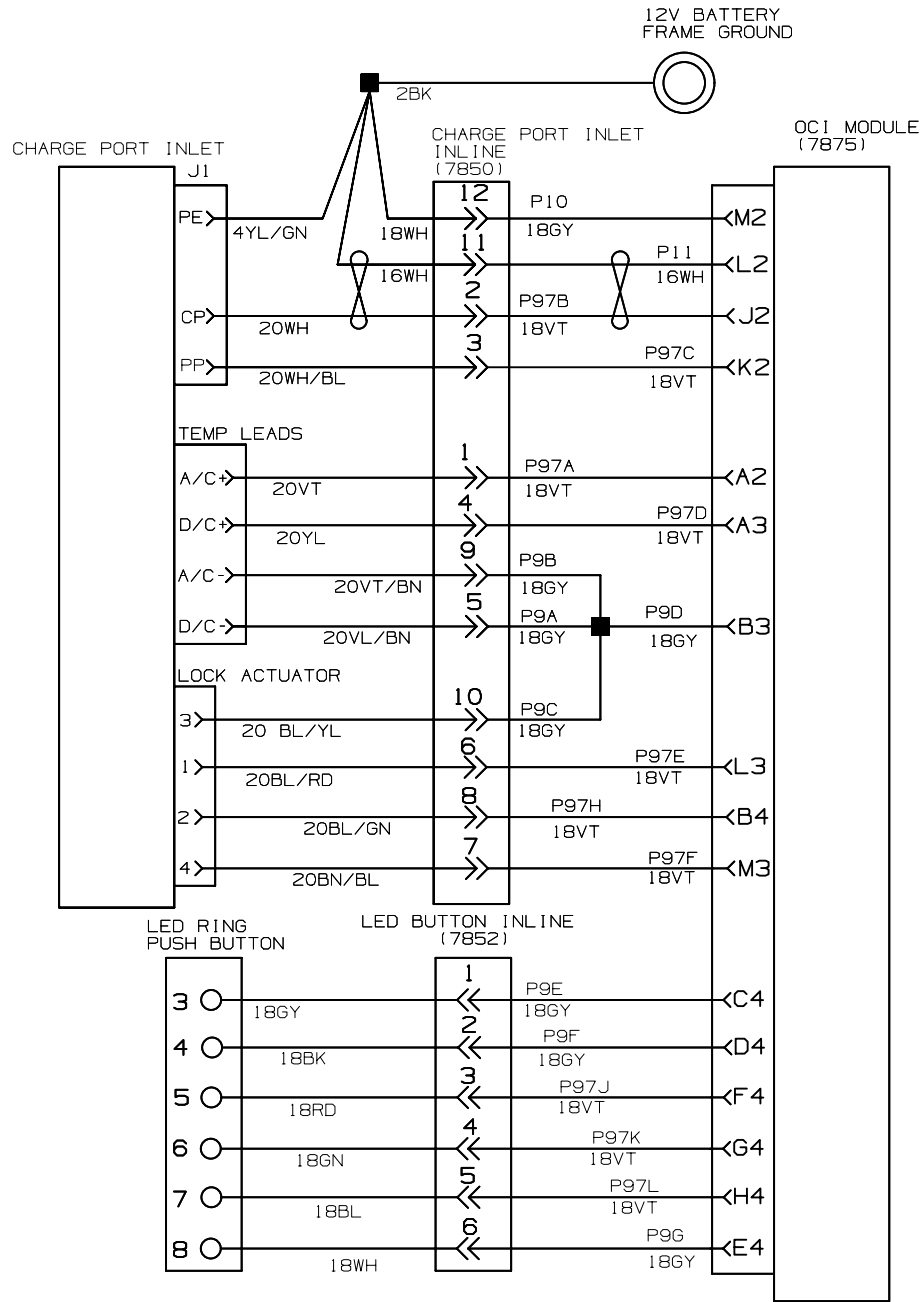


\*W/REAR CHARGE PORT  
 #W/FRONT CHARGE PORT

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	21 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS
		RELEASE.			RELEASE NO.	DATE
					96275E	07JUL21
					PART NO.	SHEET
					AE08093713	021

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CHARGE PORT INLET 12V SIGNALS W/PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	SEP21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS	AE08093713	022
		RELEASE.			RELEASE NO. 96275E	DATE 07JUL21		

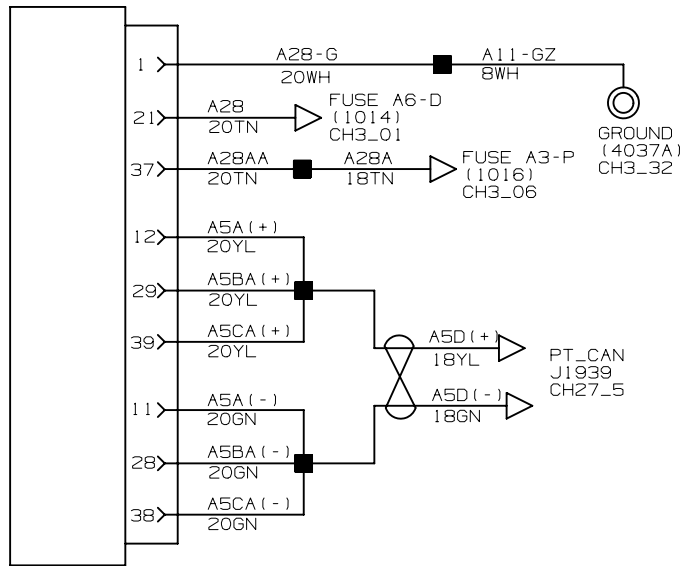
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM CHAPTER 27

### INSTRUMENT GAUGE CLUSTER W/PB10E00

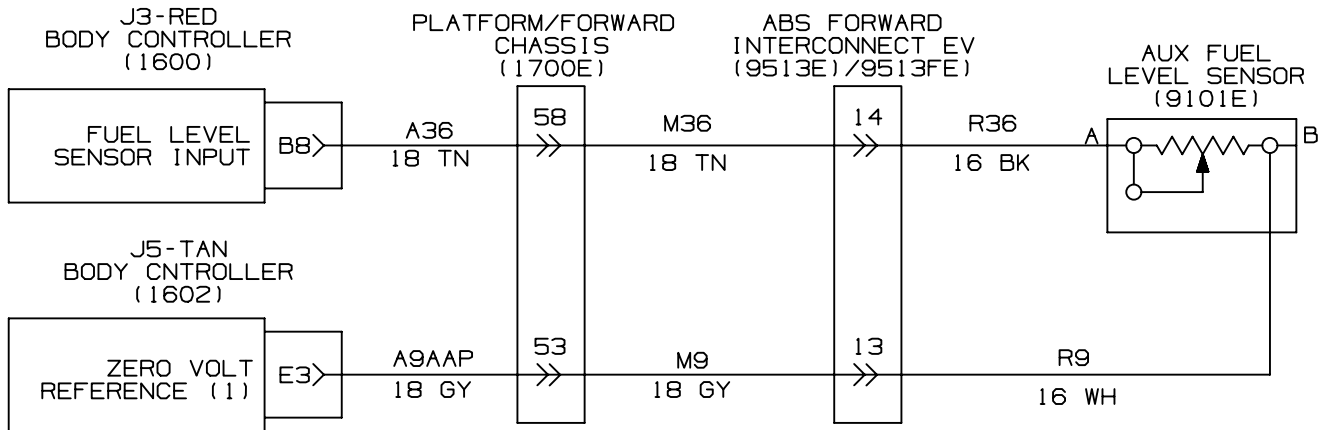
EV INSTRUMENT CLUSTER (1507)



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS
		RELEASE.			RELEASE NO. 96275E	DATE 07 JUL 21
					PART NO. AE08093713	SHEET 023

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

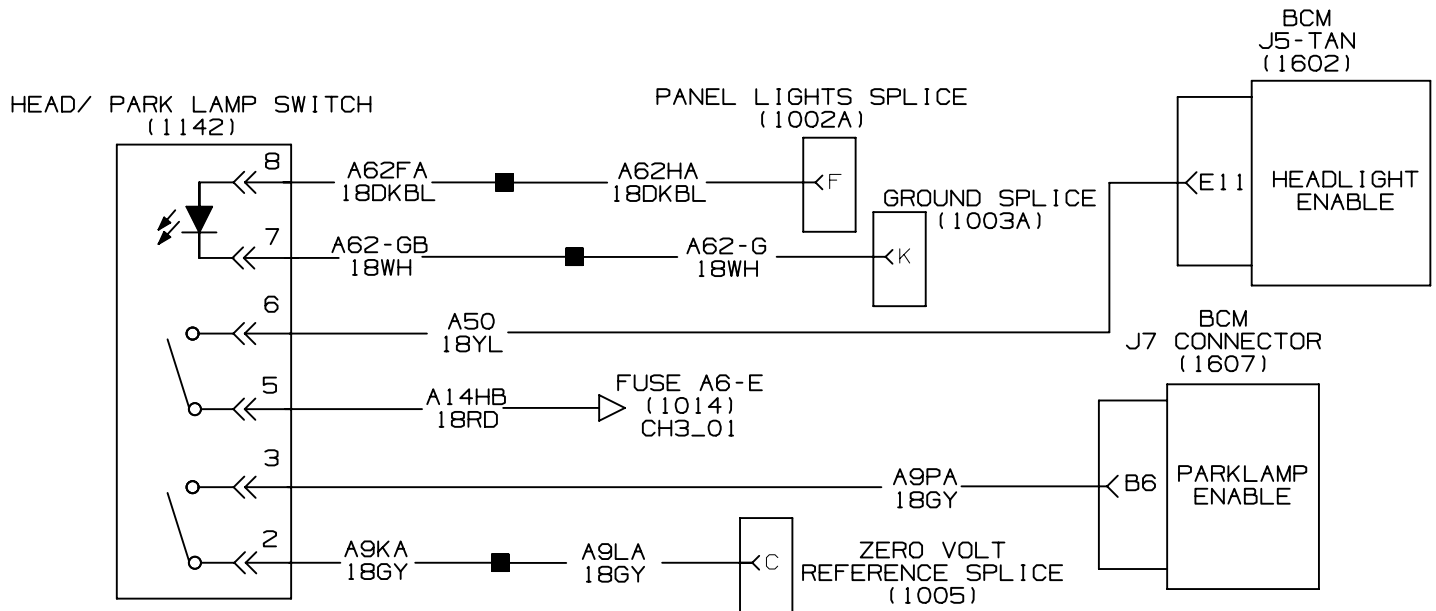
DIESEL FUEL GAUGE W/AUX HEATER  
W/ PB10E00



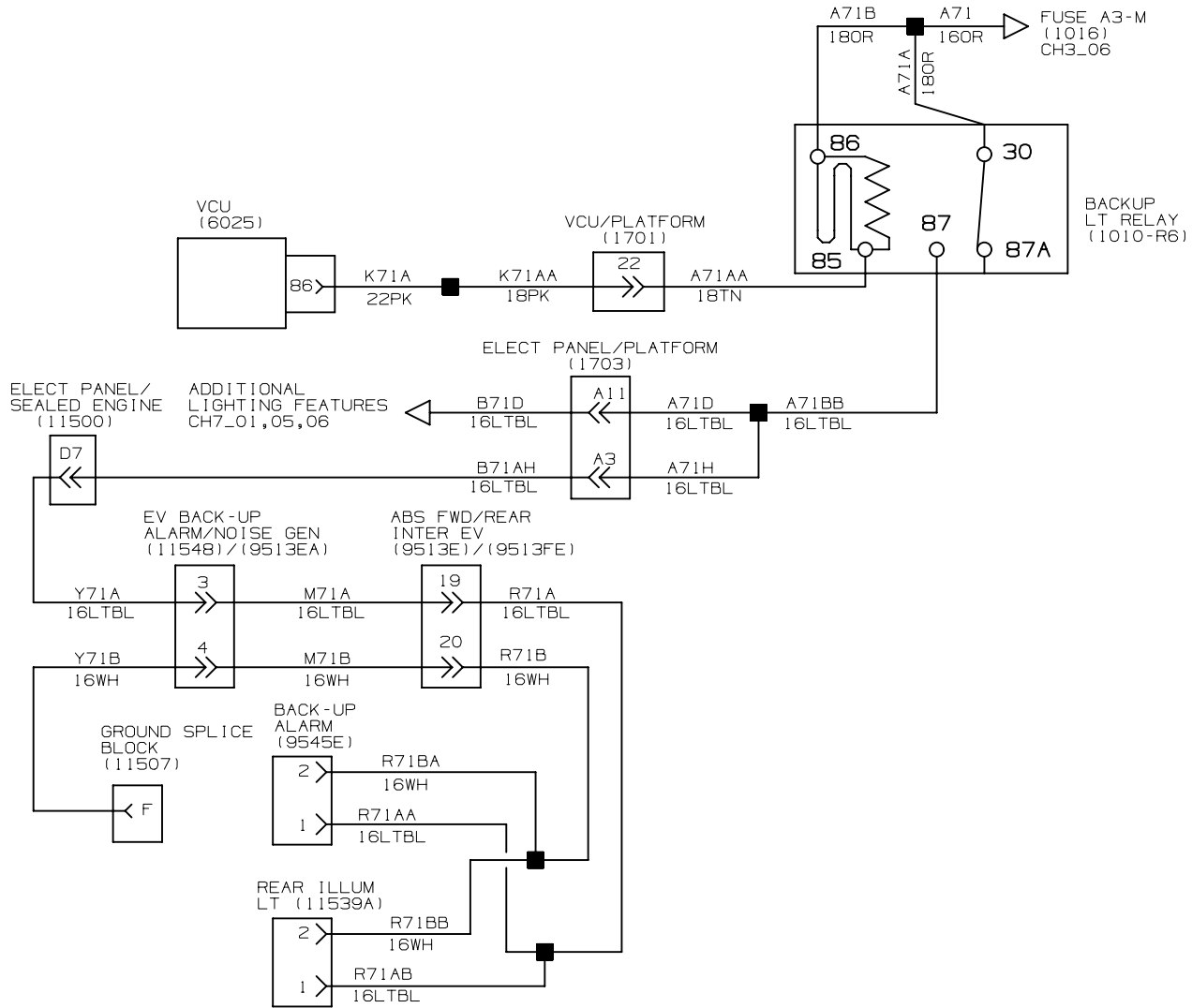
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS	AE08093713	024
		RELEASE.			RELEASE NO.	DATE		
					96275E	07JUL21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

HEAD/PARK LAMP SWITCH W/PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	25 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS	AE08093713	025
		RELEASE.			96275E	07JUL21		



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21SEP21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS	AE08093713	026
		RELEASE.			96275E	07JUL21		



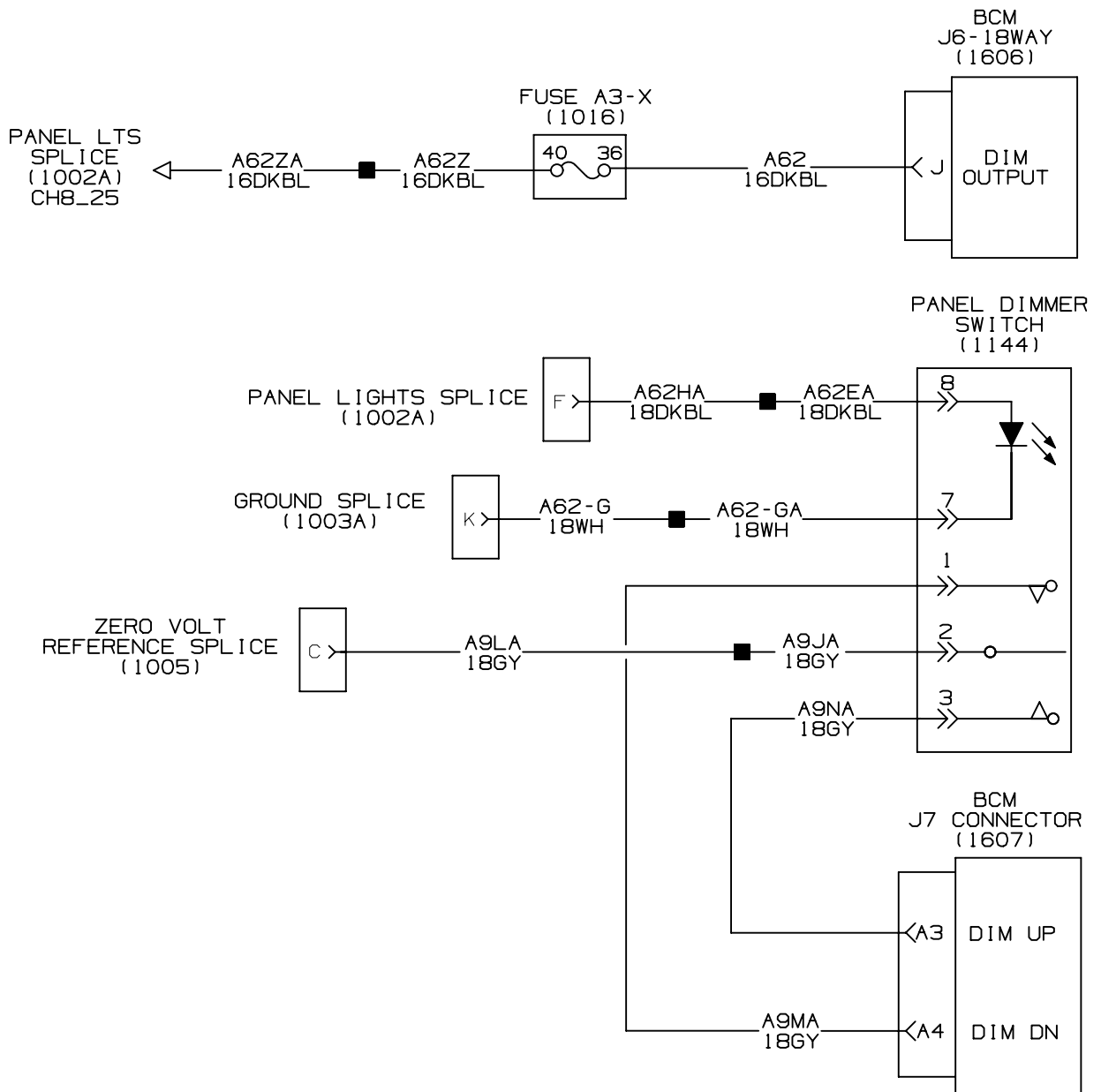
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 27

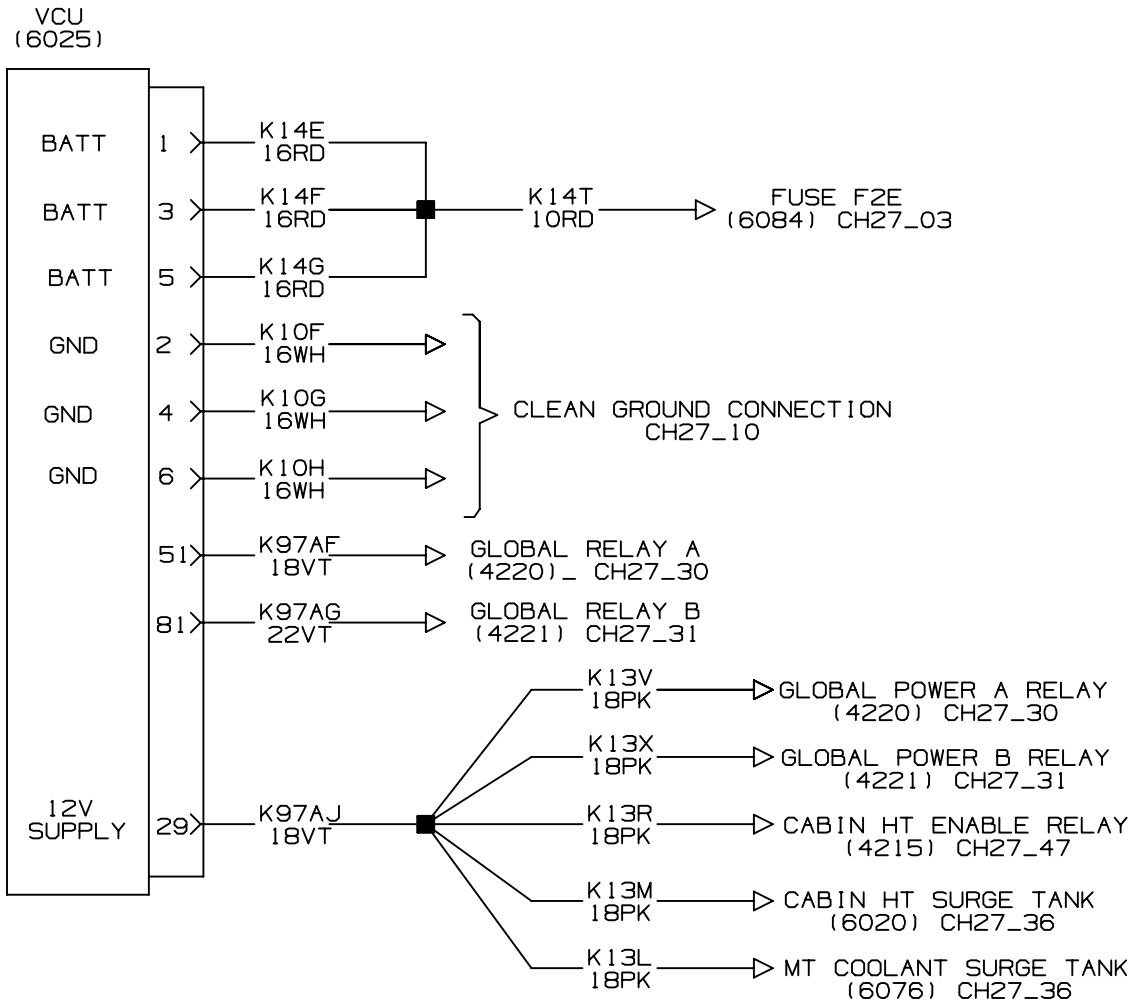
### PANEL LIGHTS SWITCH W/PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	25 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS	AE08093713	027
		RELEASE.			96275E	07JUL21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

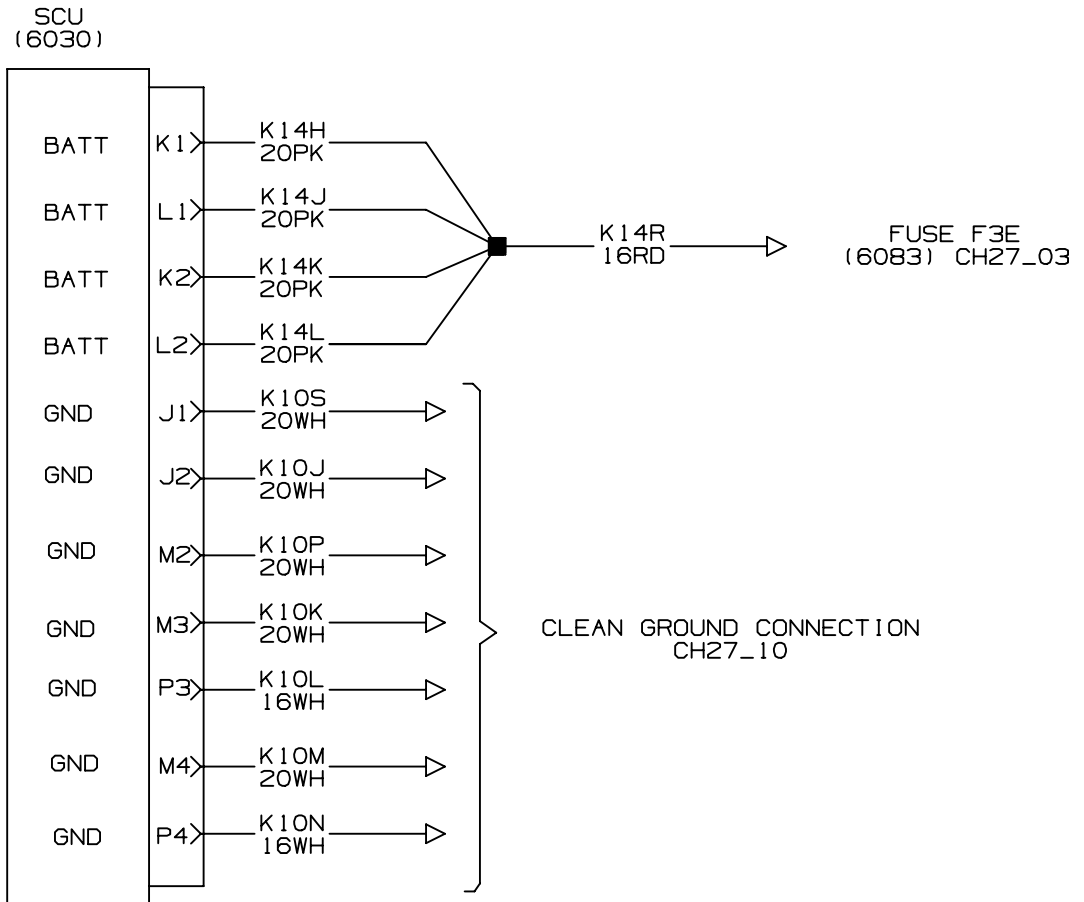
VEHICLE CONTROL UNIT (VCU) W/PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS
		RELEASE.			RELEASE NO.	DATE
					96275E	07JUL21
					PART NO.	SHEET
					AE08093713	028

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

SCU MODULE W/PB10E00



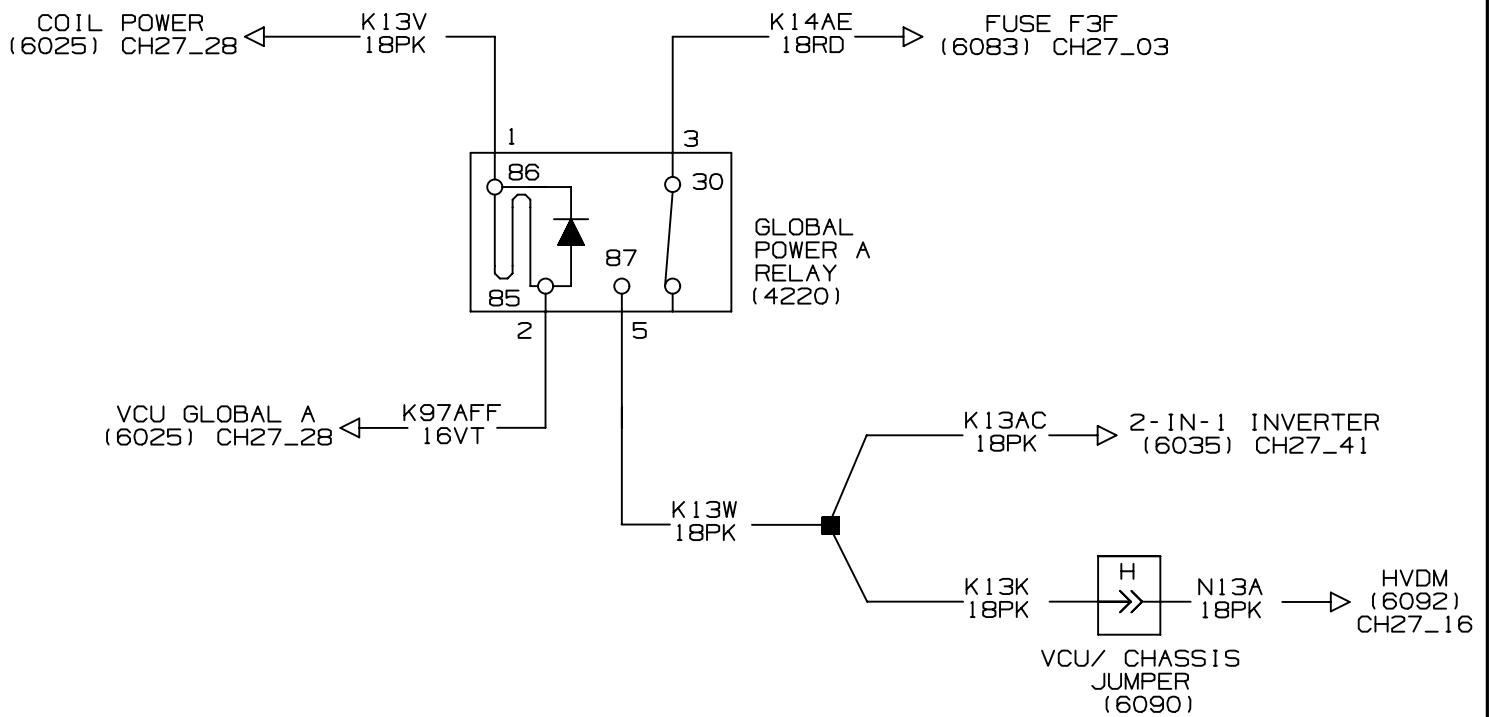
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE, CE BUS	AE08093713	029
		RELEASE.			RELEASE NO. 96275E	DATE 07 JUL 21		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM CHAPTER 27

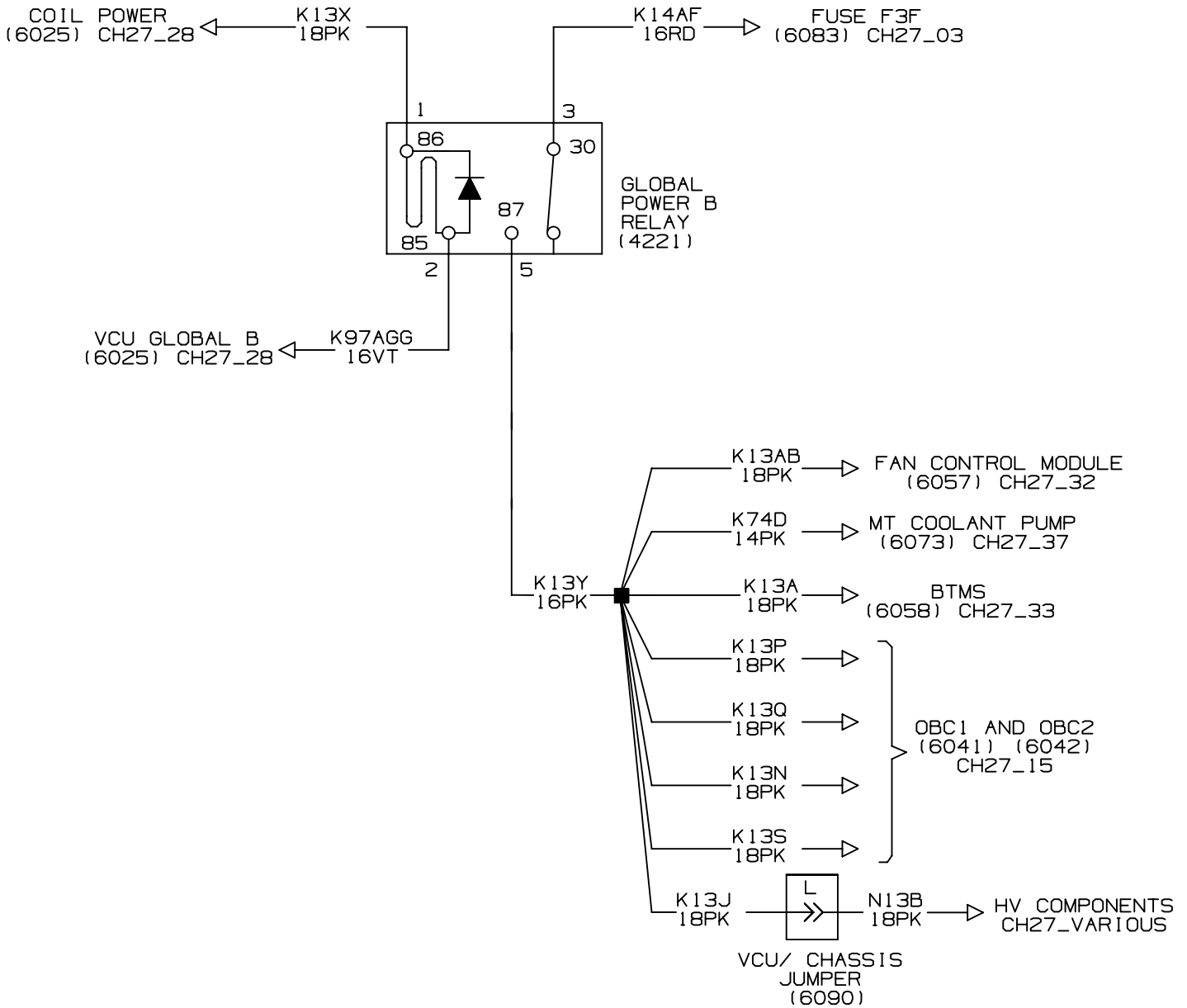
GLOBAL POWER A RELAY W/ PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS	AE08093713	030
		RELEASE.			96275E	07JUL21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

GLOBAL POWER B RELAY W/ PB10E00

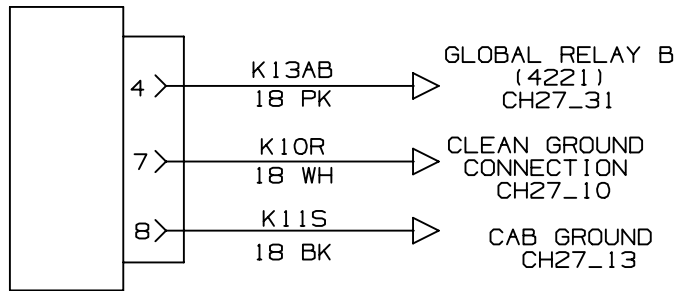


CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	25 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE, CE BUS	AE08093713	031
		RELEASE.			96275E	07 JUL 21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

FAN CONTROL MODULE W/ PB10E00

FAN CONTROL  
MODULE  
(6057)

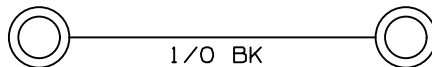


RADIATOR  
POSITIVE POST



RADIATOR  
NEGATIVE POST

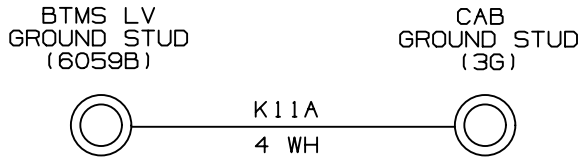
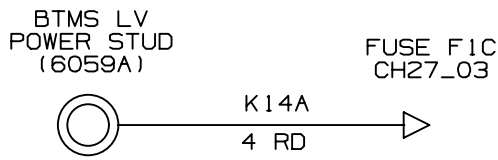
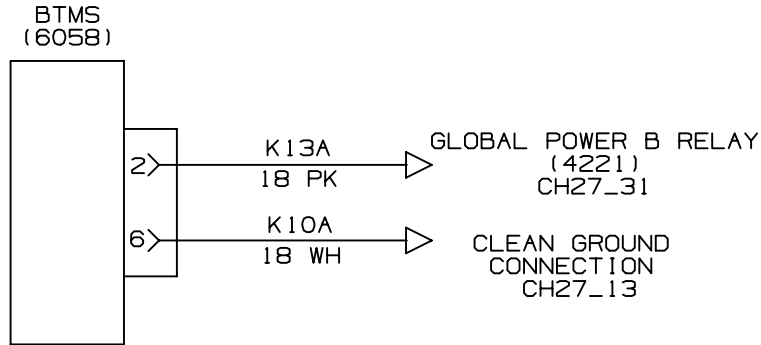
BATTERY  
FRAME GROUND



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	25 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS
		RELEASE.			RELEASE NO. 96275E	DATE 08JUL21
					PART NO.	SHEET
					AE08093713	032

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BATTERY THERMAL MANAGEMENT SYSTEM (BTMS) W/PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE, CE BUS
		RELEASE.			RELEASE NO. 96275E	DATE 08JUL21
					PART NO.	AE08093713
					SHEET	033

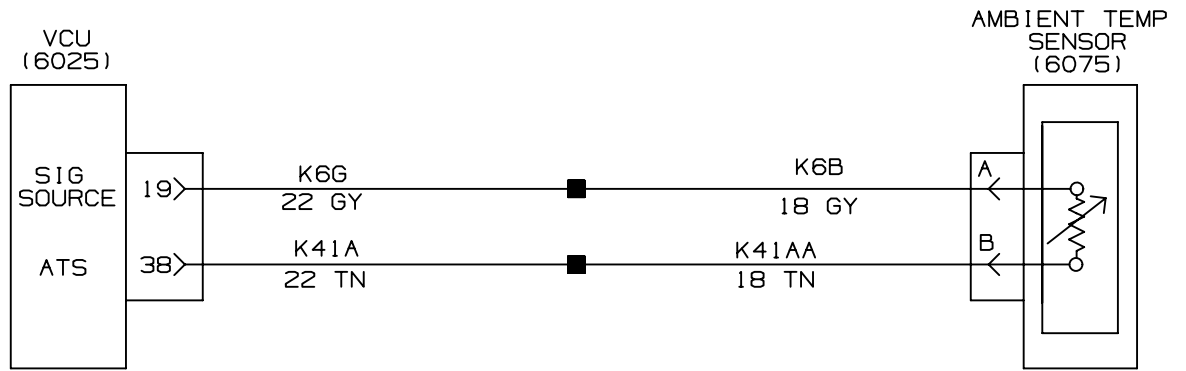
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 27

VCU AMBIENT TEMP SENSOR W/ PB10E00

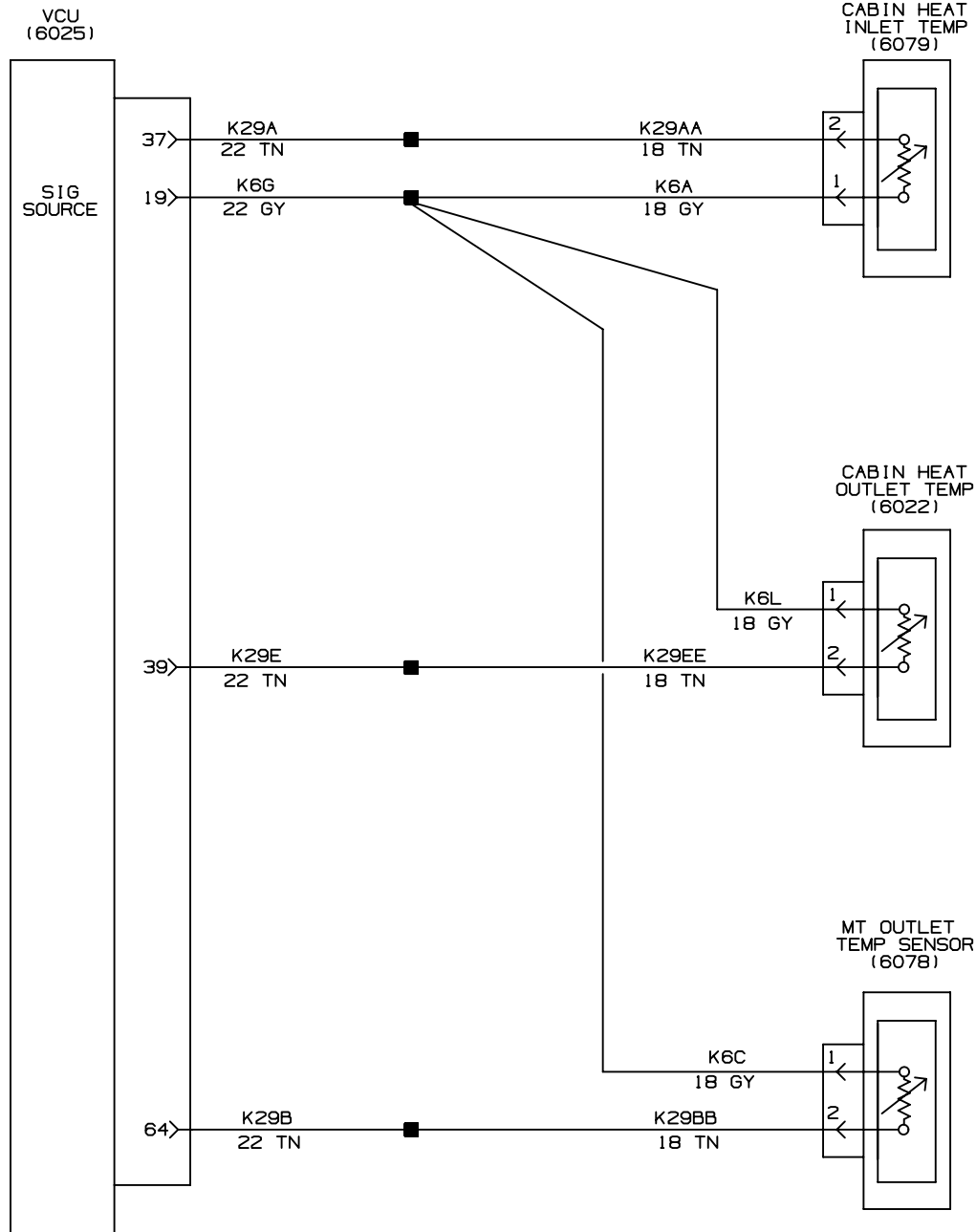


CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS	AE08093713	034
		RELEASE.			RELEASE NO.	DATE		
					96275E	08JUL21		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

COOLANT TEMP SENSORS W/ PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS	AE08093713	035
		RELEASE.			RELEASE NO.	DATE		
					96275E	08JUL21		

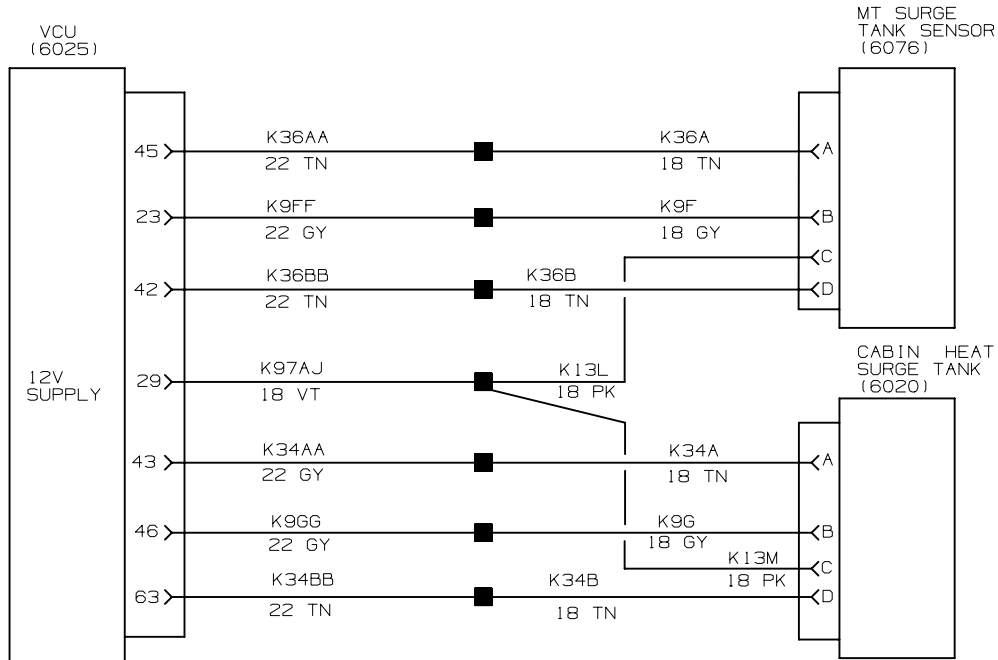
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 27

SURGE TANK SENSORS W/ PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE, CE BUS
		RELEASE.			RELEASE NO. 96275E	DATE 08 JUL 21
					PART NO. AE08093713	SHEET 036

# NAVISTAR, INC

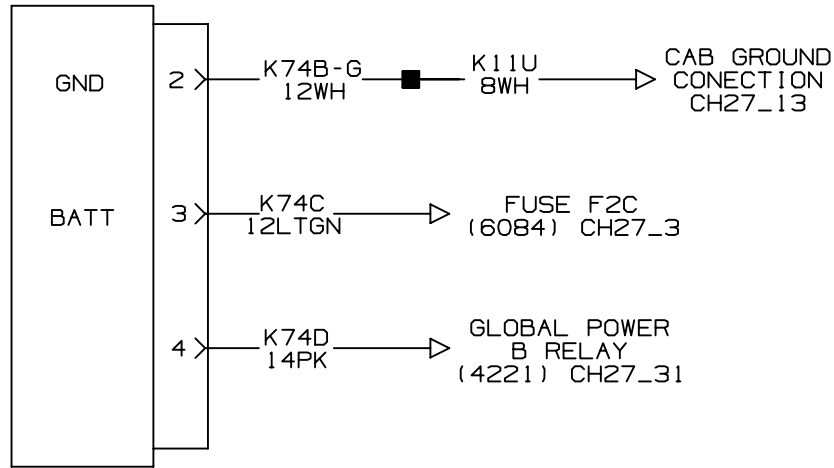
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 27

MEDIUM TEMP (MT) COOLANT PUMP W/PB10E00

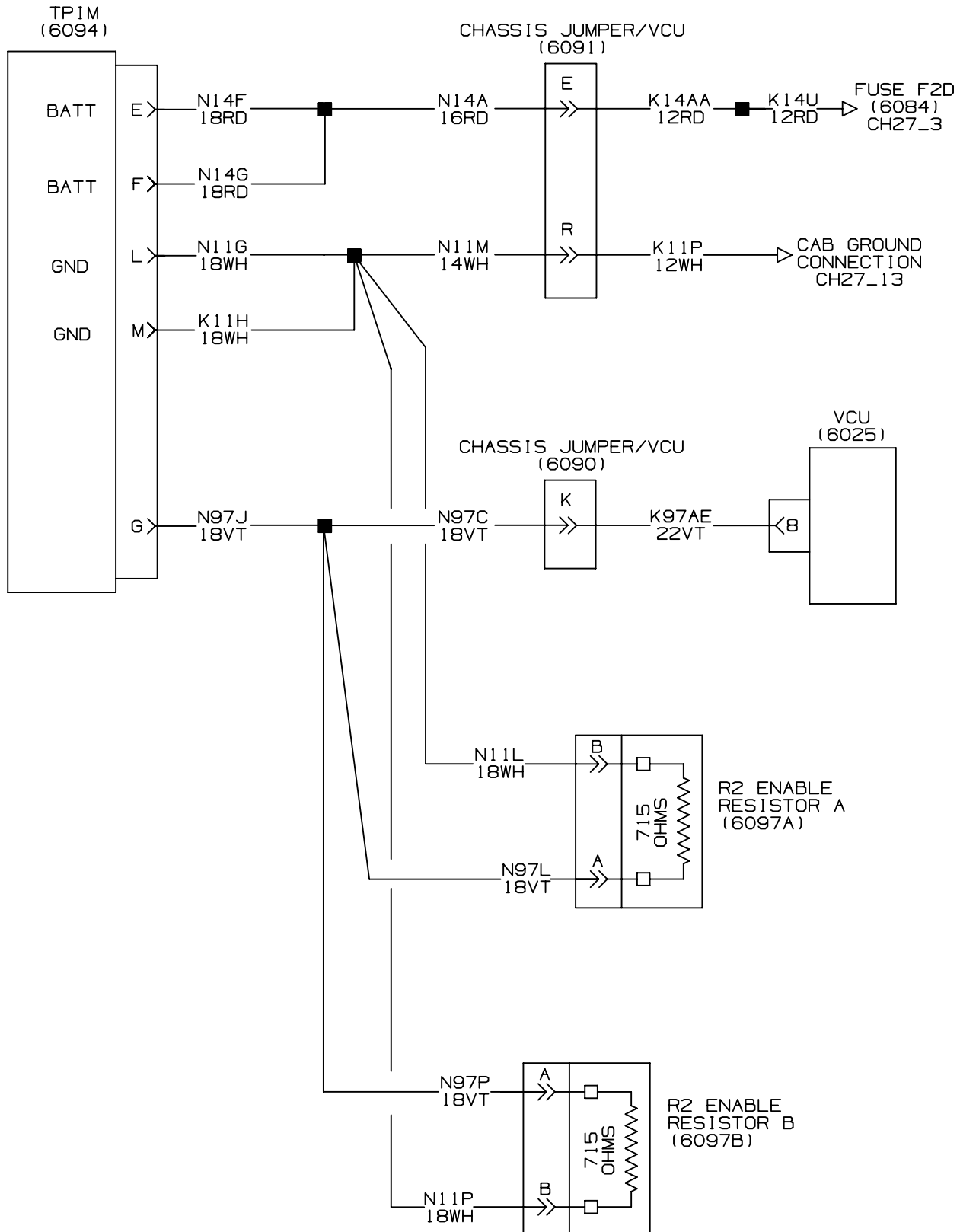
MT  
COOLANT PUMP  
(6073)



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS
		RELEASE.			RELEASE NO. 96275E	DATE 08JUL21
					PART NO.	SHEET
					AE08093713	037

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

TRACTION POWER INVERTER MODULE (TPIM) W/PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	25 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE, CE BUS
		RELEASE.			RELEASE NO.	DATE
					96275E	08 JUL 21
					PART NO.	SHEET
					AE08093713	038

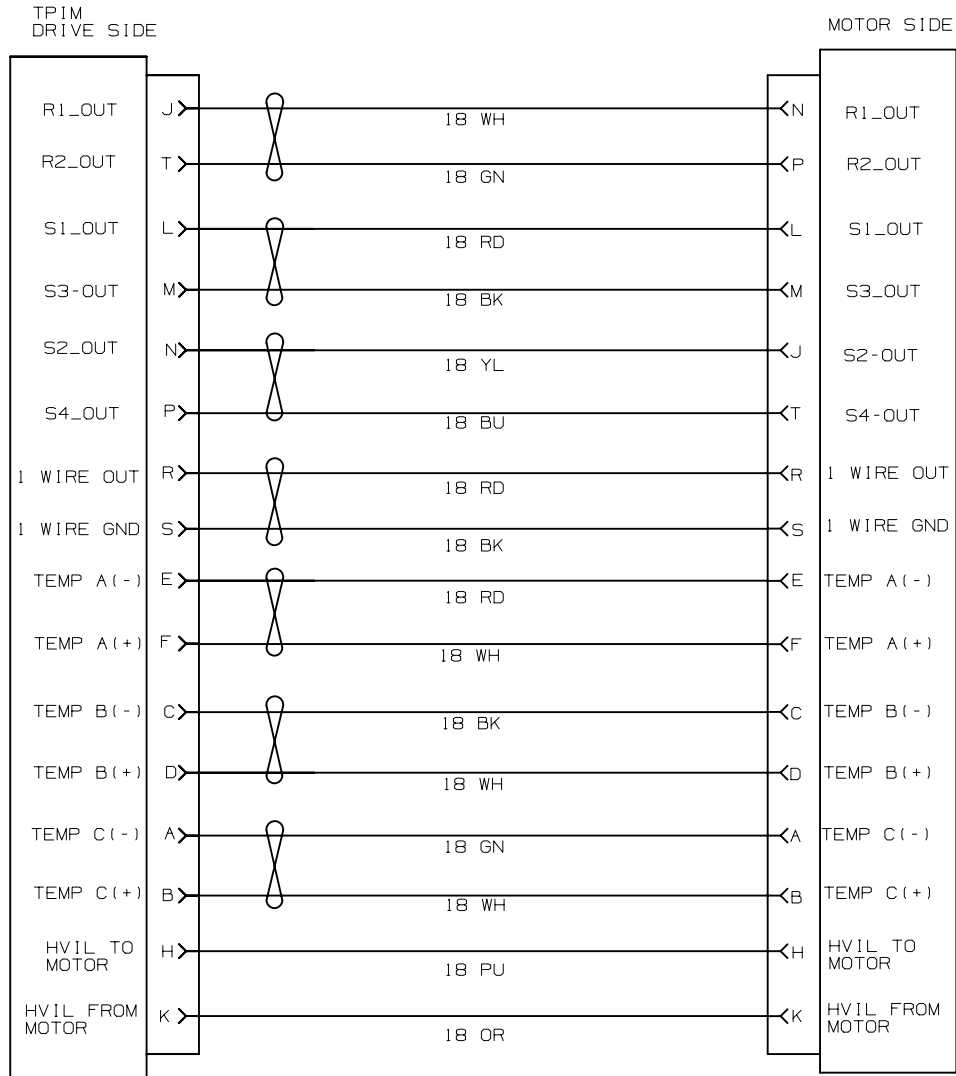
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 27

TP1M VENDOR MOTOR CONTROL CABLE W/ PB10E00



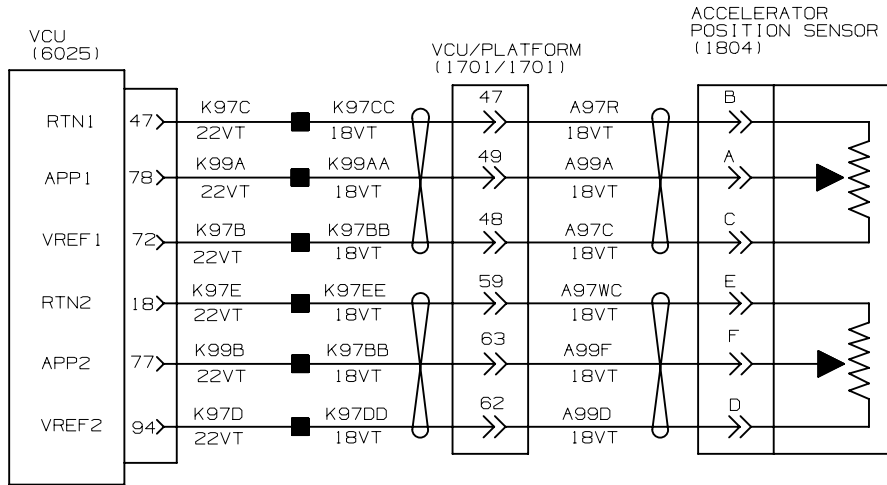
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	25 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS	AE08093713	38A
		RELEASE.			96275E	08JUL21		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

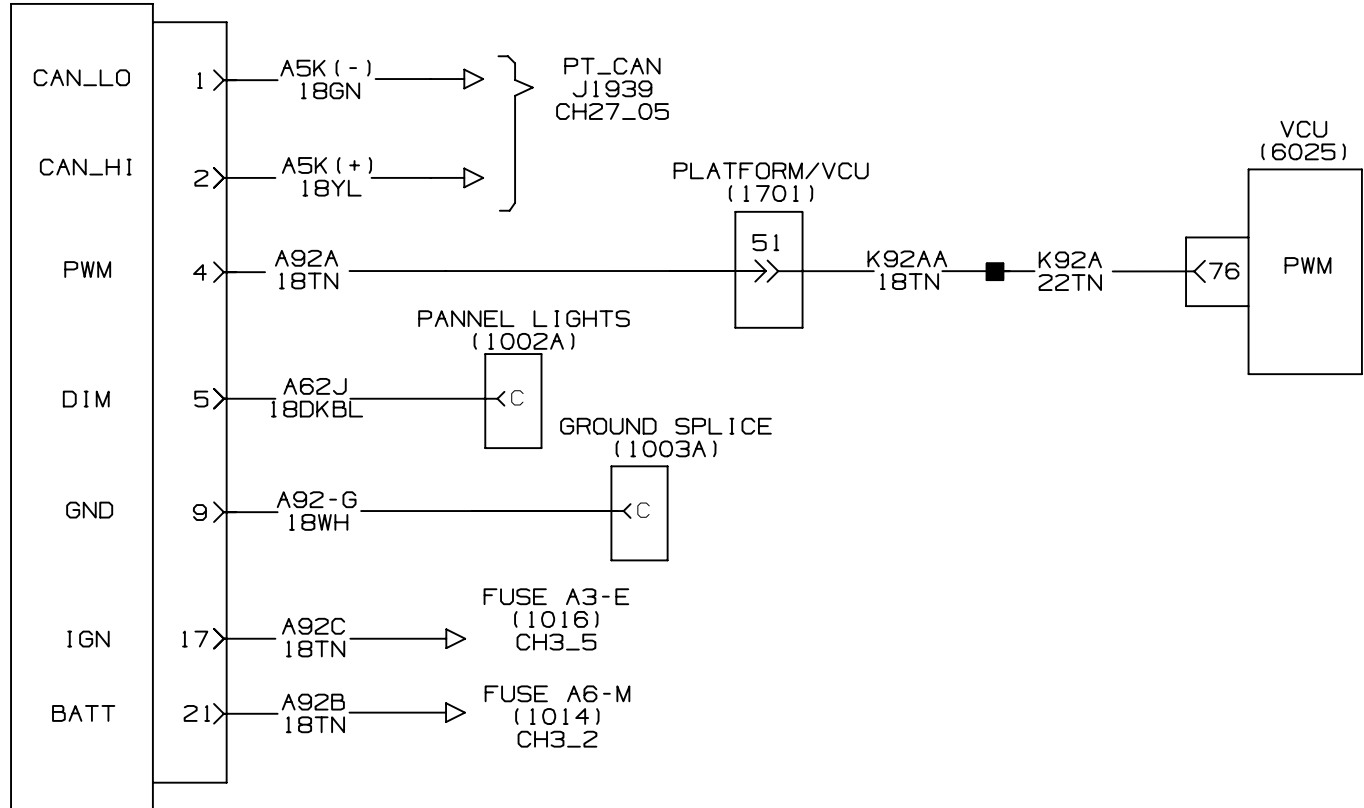
## ELECTRICAL CIRCUIT DIAGRAM CHAPTER 27

### ACCELERATOR POSITION SENSOR W/ PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO4	25 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS
		RELEASE.			RELEASE NO. 96275E	DATE 20AUG21
					PART NO. AE08093713	SHEET 039

**EV SHIFTER GSM  
(1855)**

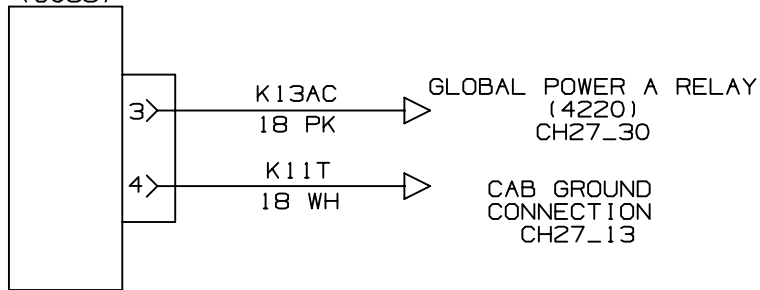


CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	21 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS
		RELEASE.			RELEASE NO.	DATE
					96275E	08JUL21
					PART NO.	SHEET
					AE08093713	040

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

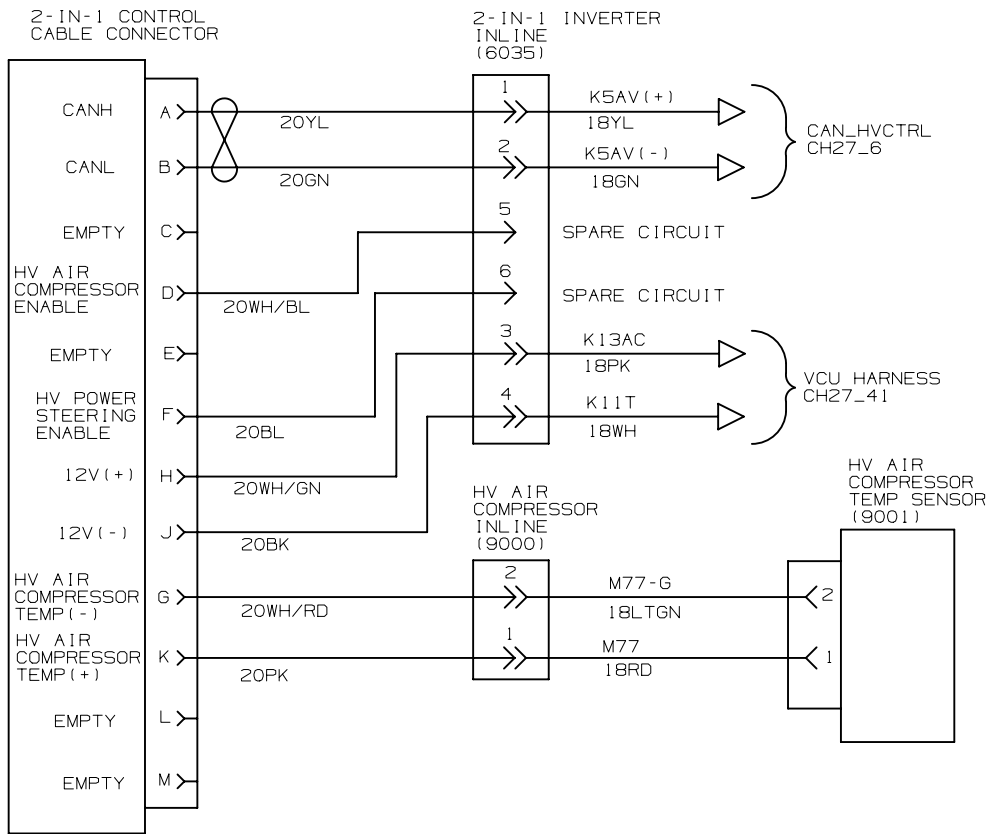
2-IN-ONE INVERTER W/ PB10E00

2-IN-1  
INVERTER  
(6035)



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS	AE08093713	041
		RELEASE.			96275E	08JUL21		

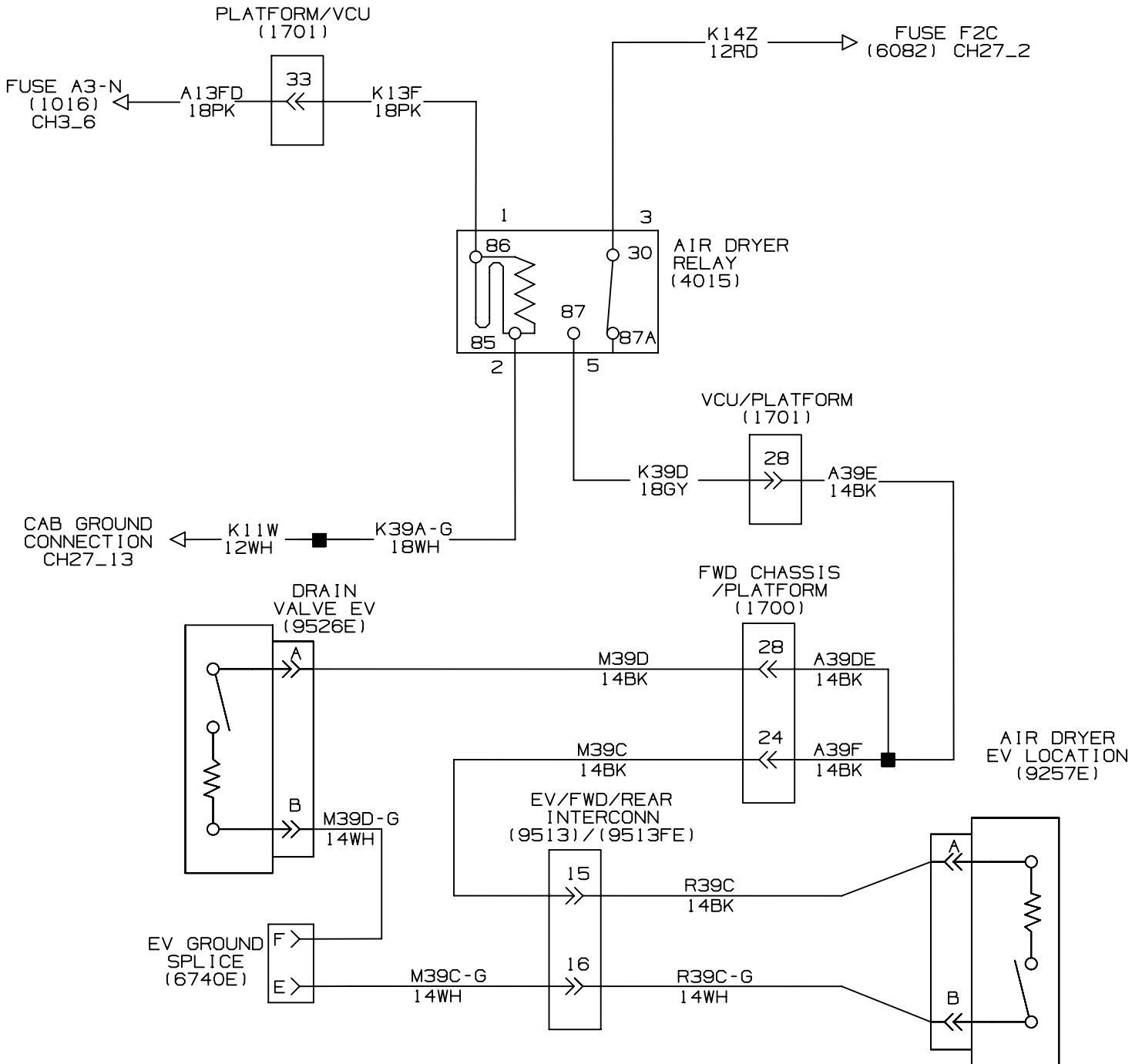




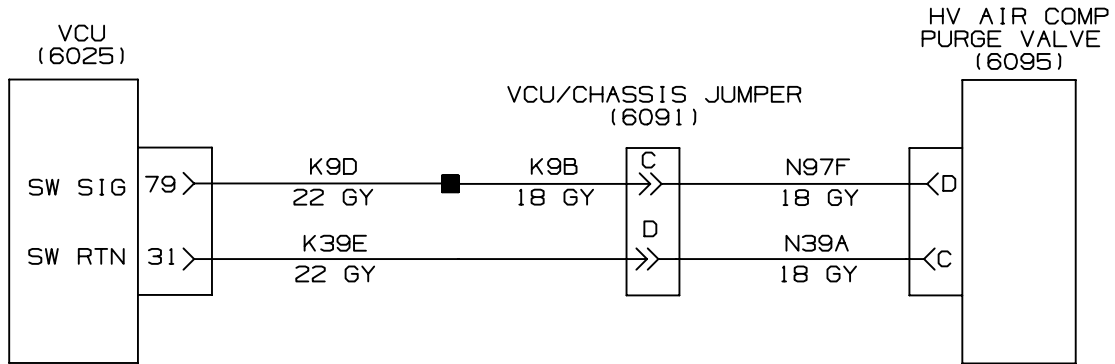
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO4	25 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE, CE BUS
		RELEASE.			RELEASE NO.	DATE
					96275E	08 JUL 21
					PART NO.	SHEET
					AE08093713	41A

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

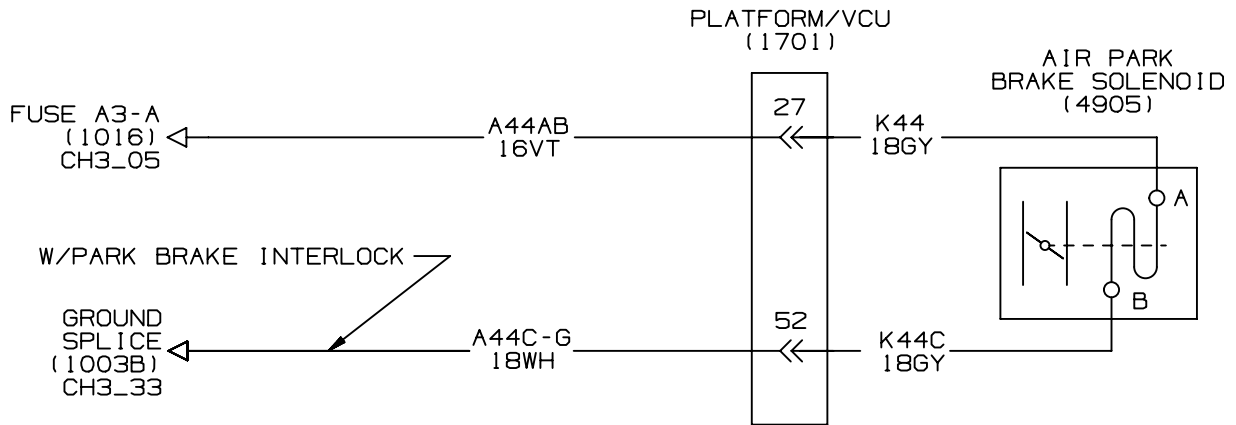
AIR DRYER W/PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10432	CIRCUIT DIAGRAM, BE, CE BUS	AE08093713	042
		RELEASE			96275E	07 JUL 21		



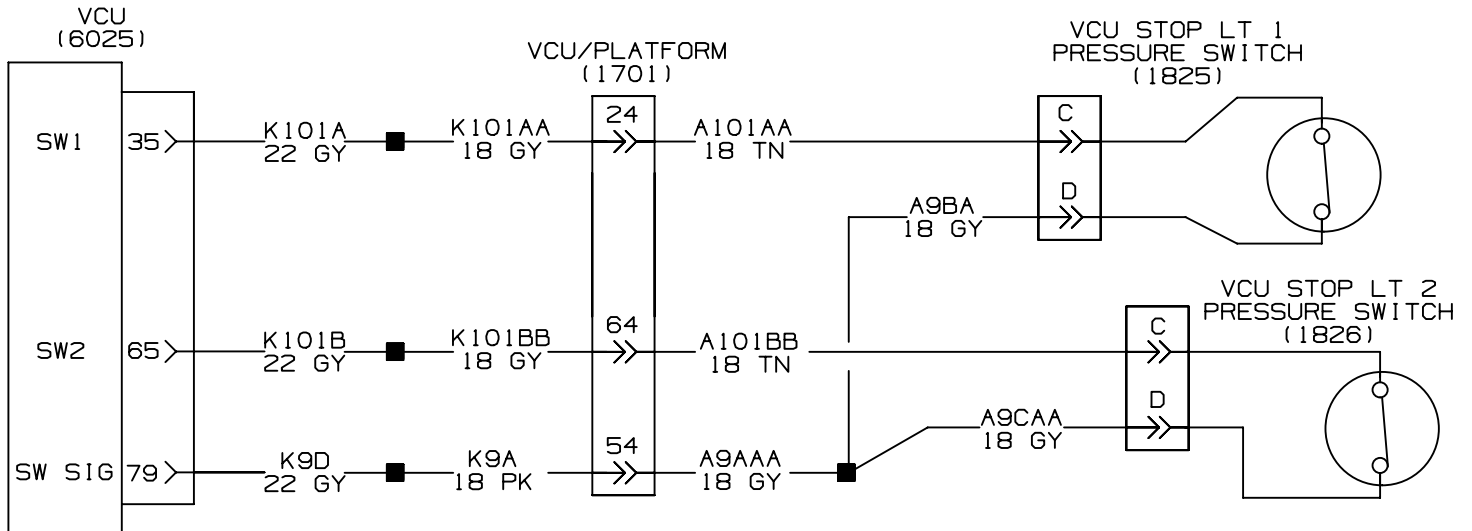
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10432	CIRCUIT DIAGRAM, BE,CE BUS	AE08093713	043
		RELEASE			96275E	07JUL21		



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	25 SEP 21	INITIAL PRODUCTION	A	96275E	ND10432	CIRCUIT DIAGRAM, BE,CE BUS	AE08093713	044
		RELEASE			96275E	07JUL21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

VCU STOP LIGHT PRESSURE SWITCHES W/ PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10432	CIRCUIT DIAGRAM, BE, CE BUS
		RELEASE			RELEASE NO. 96275E	DATE 07 JUL 21
					PART NO.	SHEET
					AE08093713	045

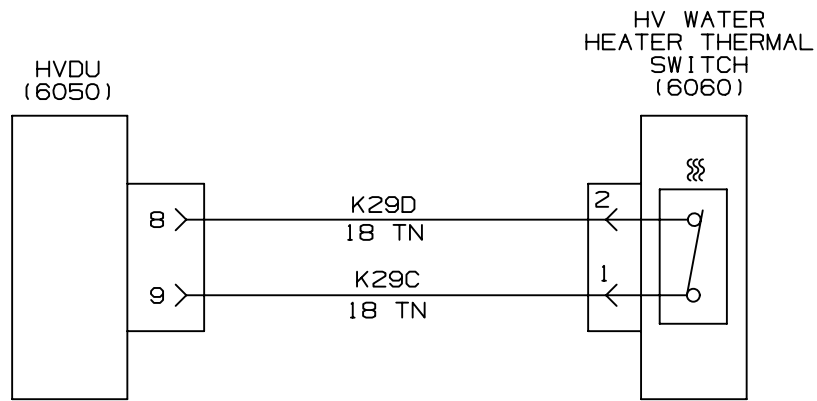
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 27

HV ELECTRIC WATER HEATER  
W/ PB10E00



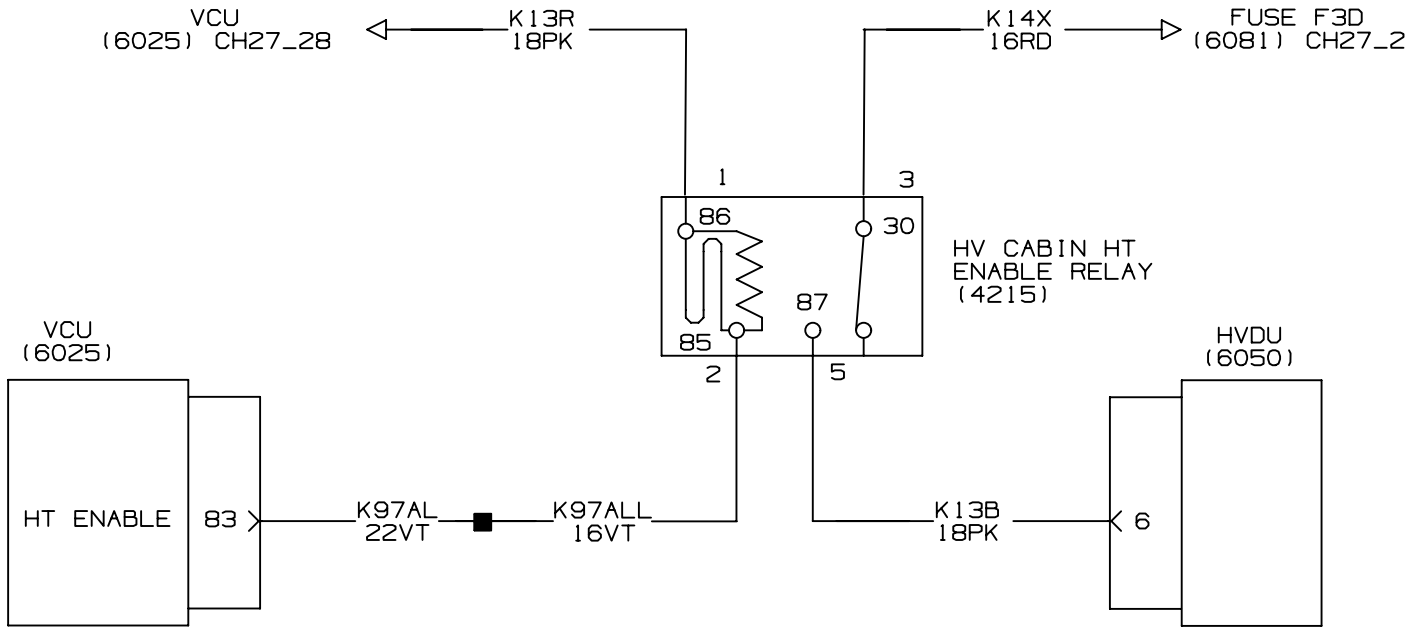
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10432	CIRCUIT DIAGRAM, BE, CE BUS	AE08093713	046
		RELEASE			96275E	07 JUL 21		

# NAVISTAR, INC

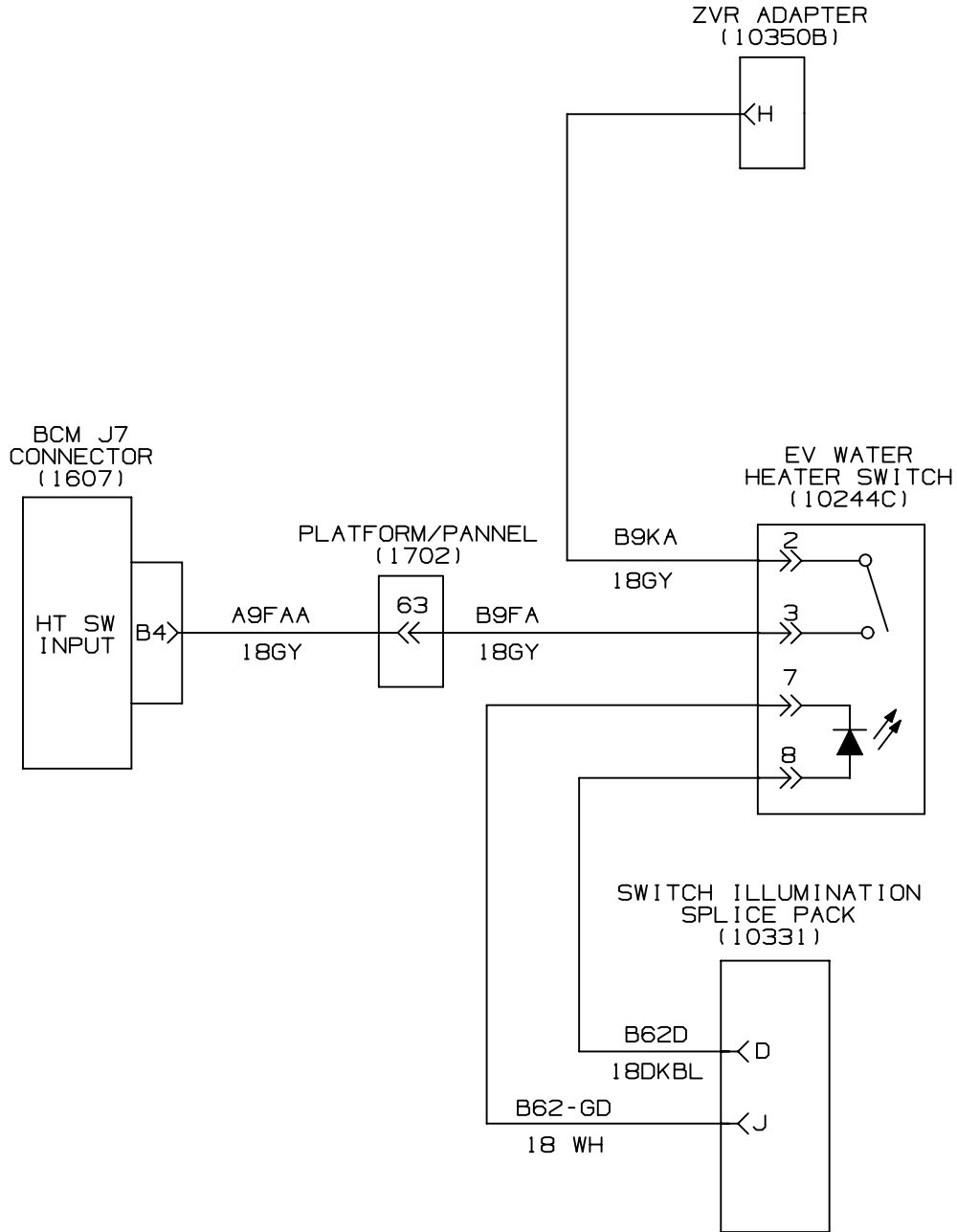
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM CHAPTER 27

### HIGH VOLTAGE CABIN HEAT ENABLE W/PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10432	CIRCUIT DIAGRAM, BE, CE BUS	AE08093713	047
		RELEASE			96275E	07 JUL 21		



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10432	CIRCUIT DIAGRAM, BE, CE BUS	
		RELEASE			RELEASE NO. 96275E	DATE 08 JUL 21	
						PART NO. AE08093713	SHEET 048



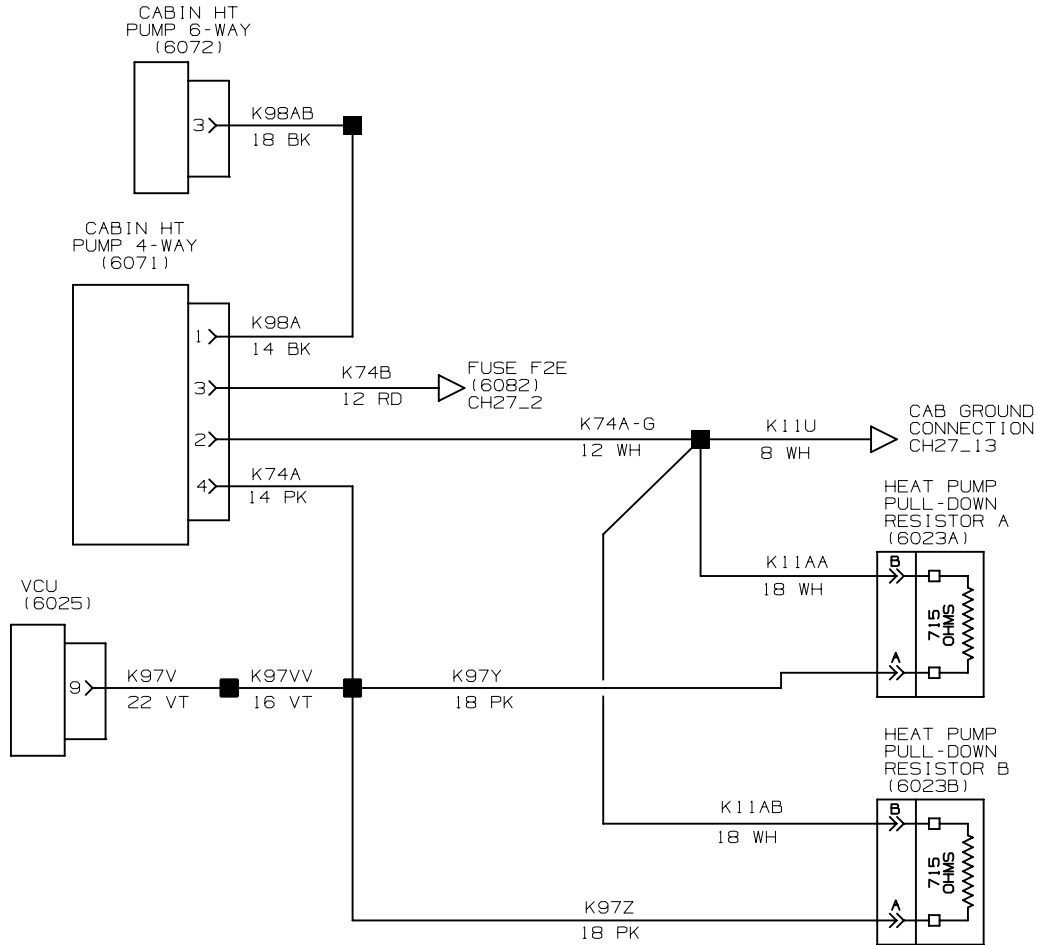
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 27

EV BOOSTER (CABIN HEAT) PUMP  
W/ PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	25 SEP 21	INITIAL PRODUCTION	A	96275E	ND10432	CIRCUIT DIAGRAM, BE, CE BUS
		RELEASE			RELEASE NO. 96275E	DATE 08 JUL 21
					PART NO.	SHEET
					AE08093713	049

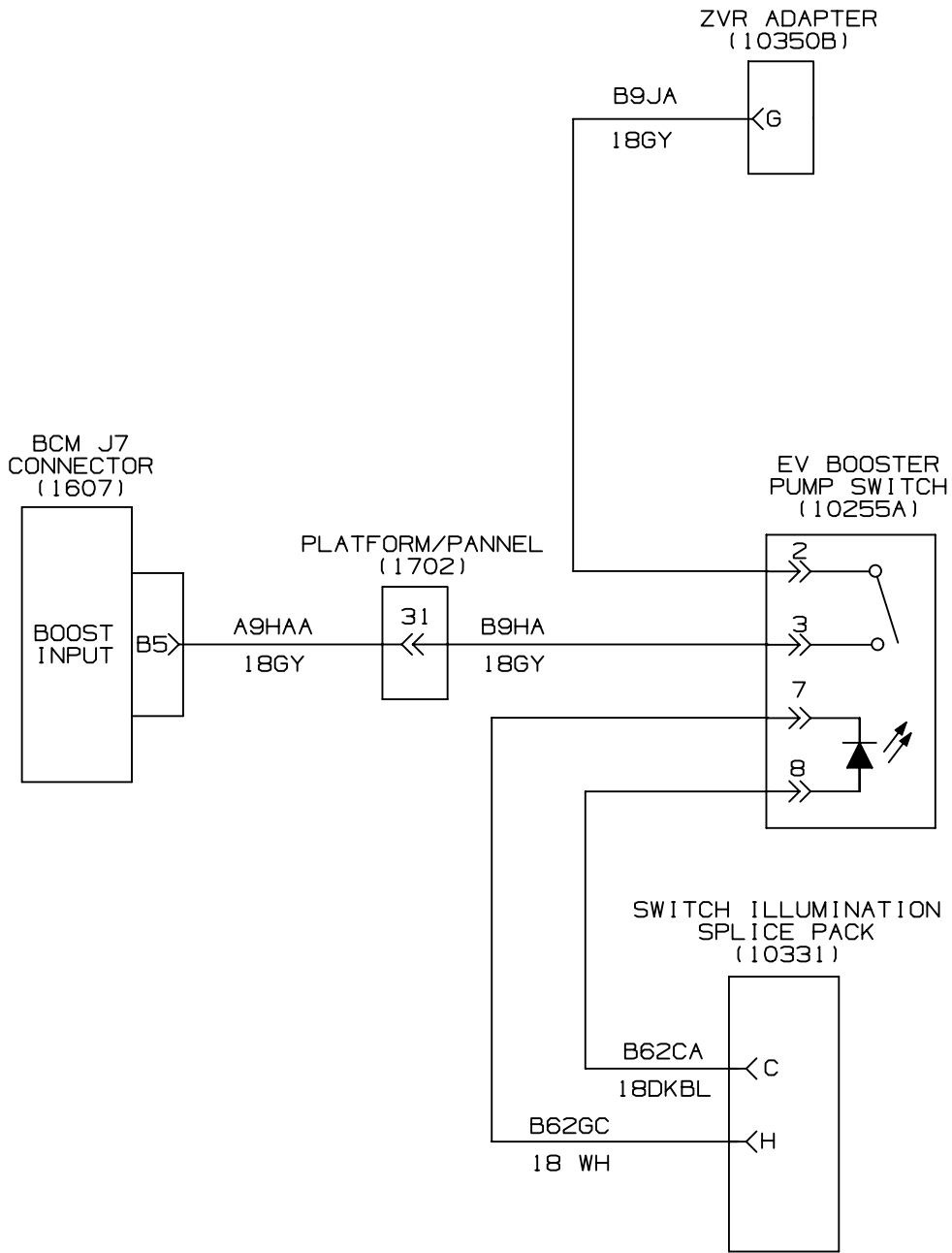
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 27

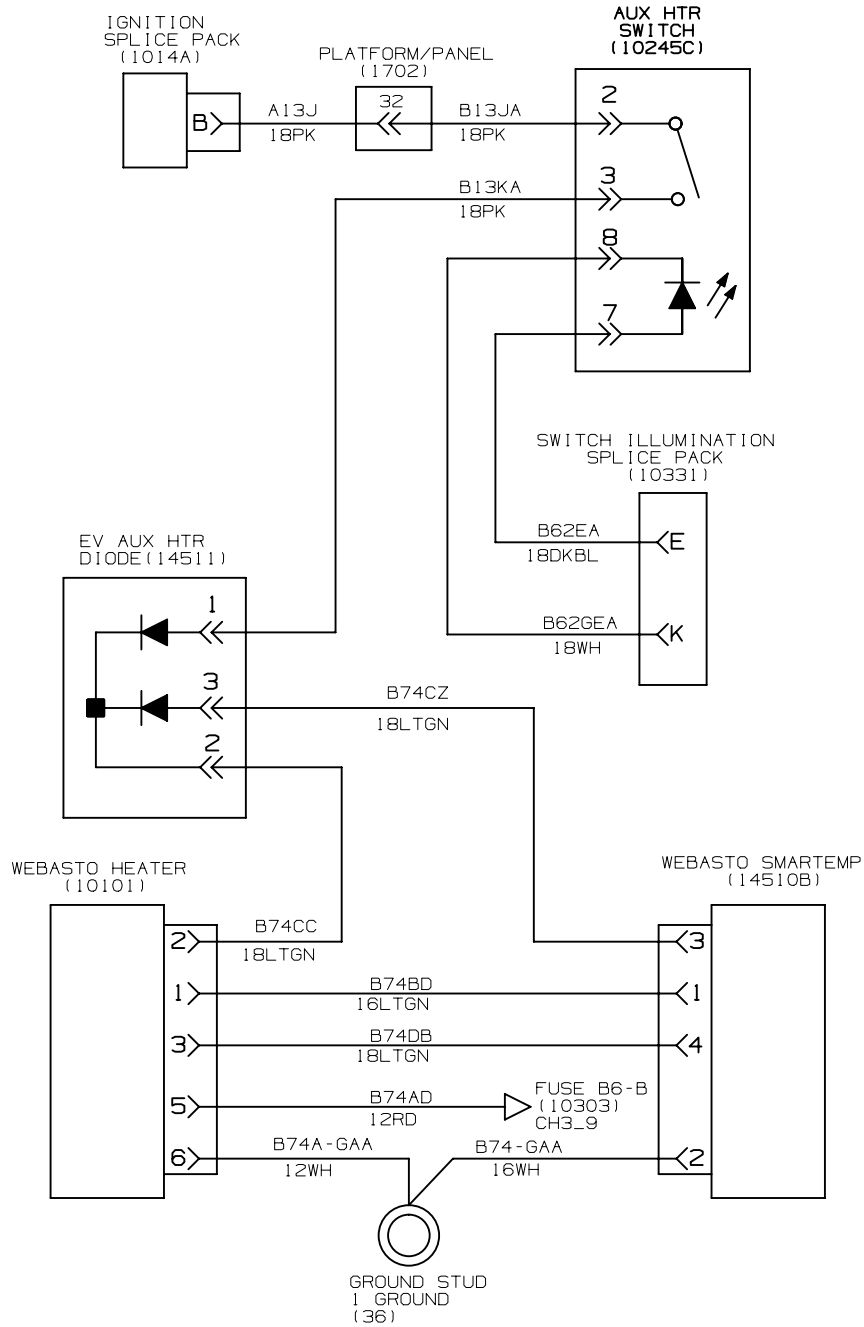
EV BOOSTER PUMP (CONTINUED)  
W/PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	25 SEP 21	INITIAL PRODUCTION	A	96275E	ND10432	CIRCUIT DIAGRAM, BE, CE BUS
		RELEASE			RELEASE NO.	DATE
					96275E	08 JUL 21
					PART NO.	SHEET
					AE08093713	050

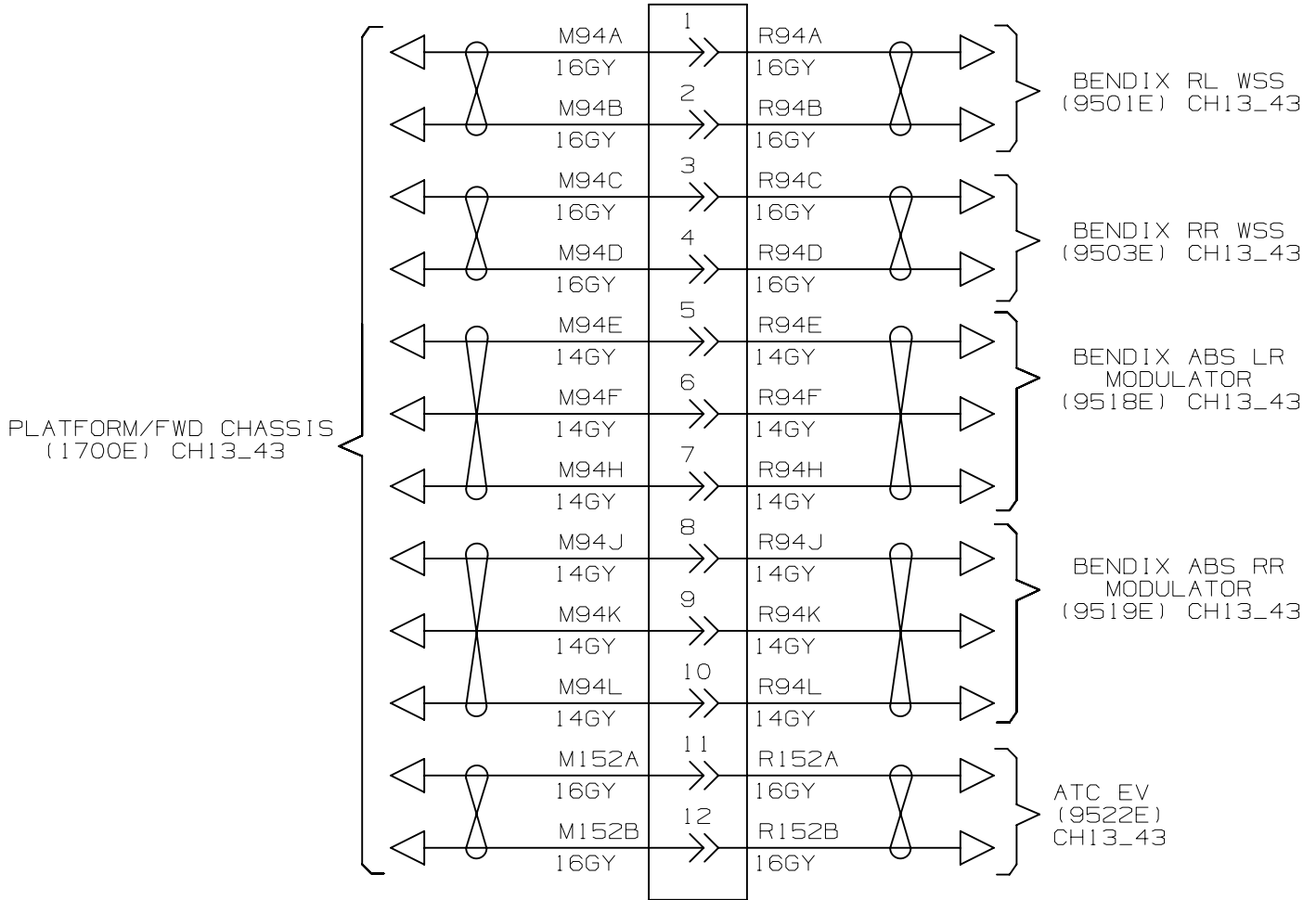
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

AUX HEATER W/ PB10E00



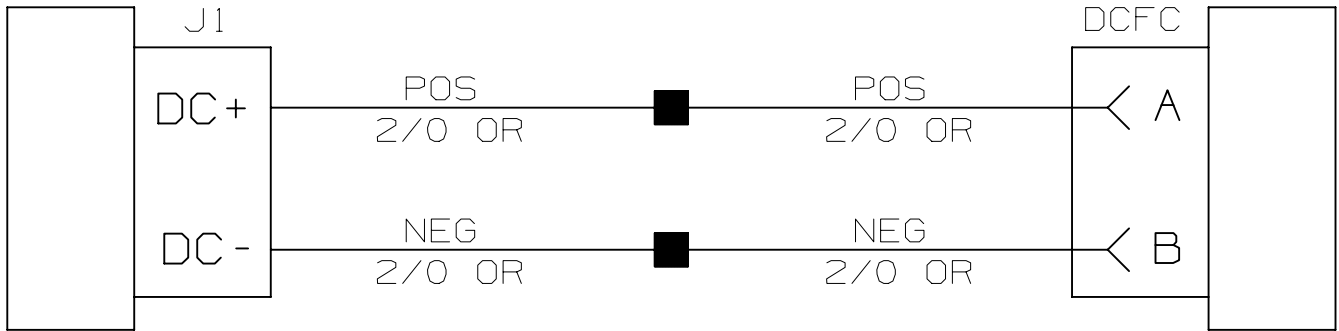
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10432	CIRCUIT DIAGRAM, BE, CE BUS	AE08093713	051
		RELEASE			96275E	08 JUL 21		

ABS FWD/  
REAR INTERCONN  
(9513E)/(9513FE)

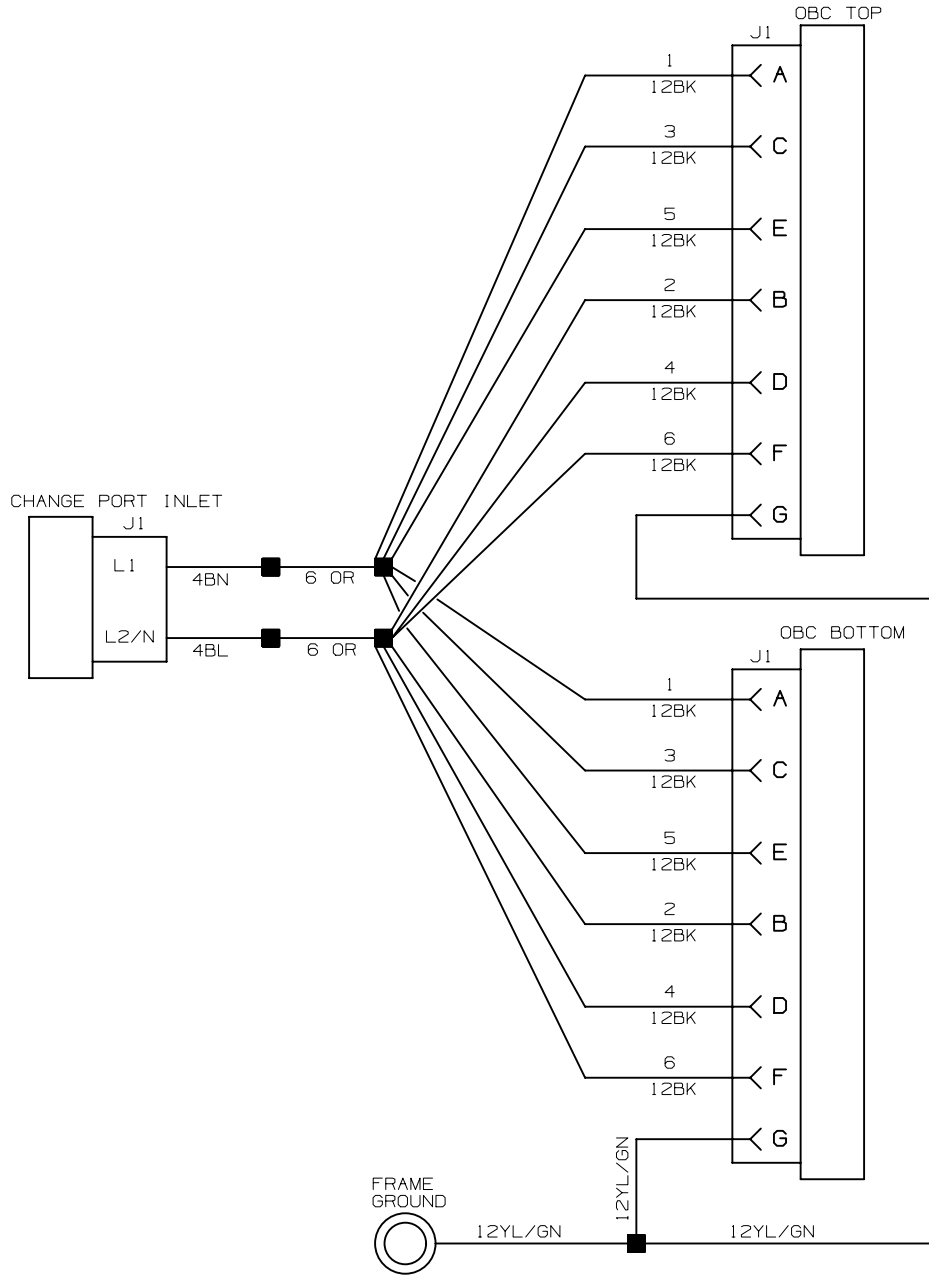


CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28 SEP 21	INITIAL RODUCTION	A	96275E	ND10432	CIRCUIT DIAGRAM, BE,CE BUS	AE08093713	052
		RELEASE			96275E	08JUL21		

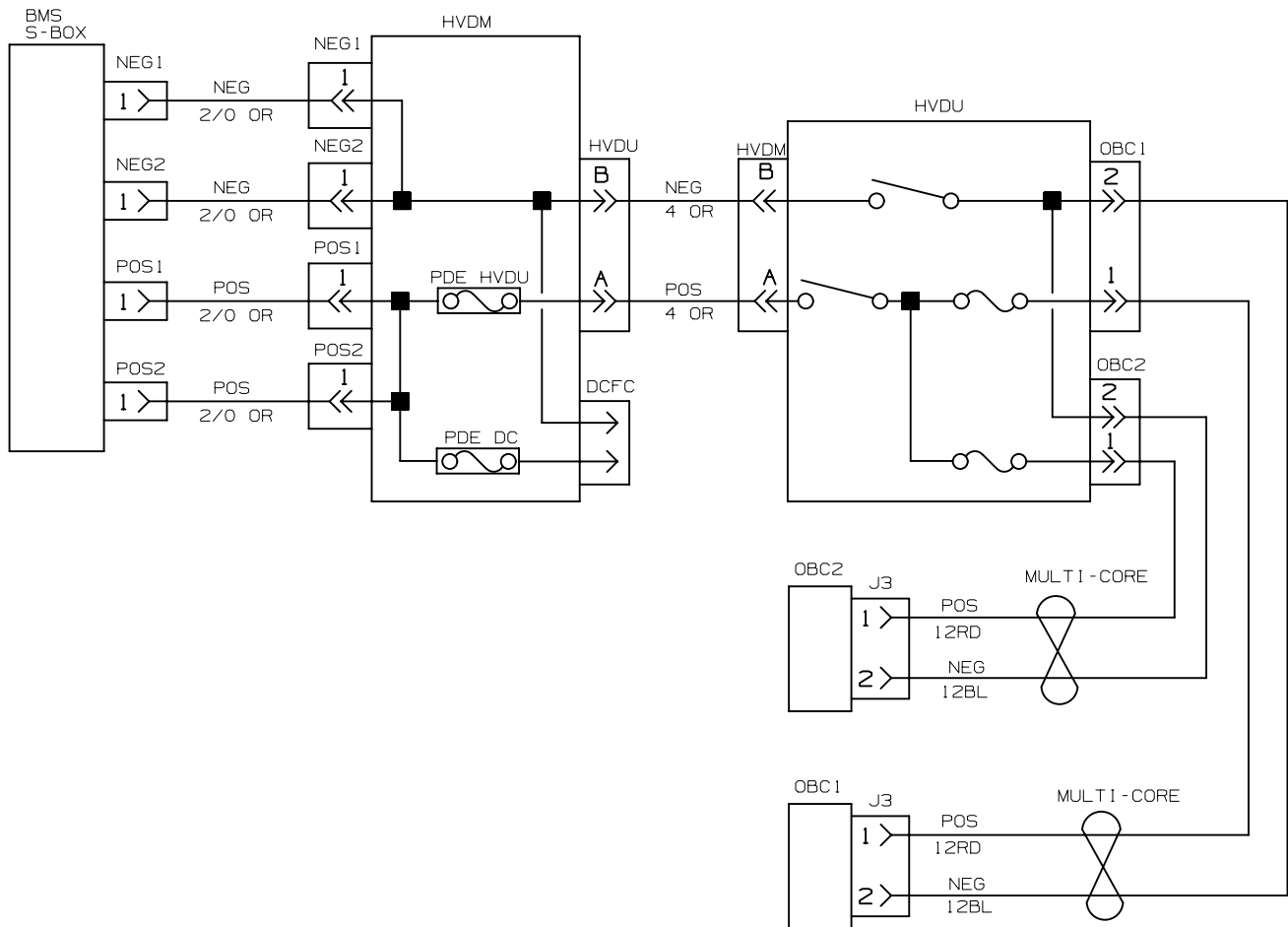
CHARGE PORT INLET



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10432	CIRCUIT DIAGRAM, BE,CE BUS	AE08093713	053
		RELEASE			96275E	07JUL21		



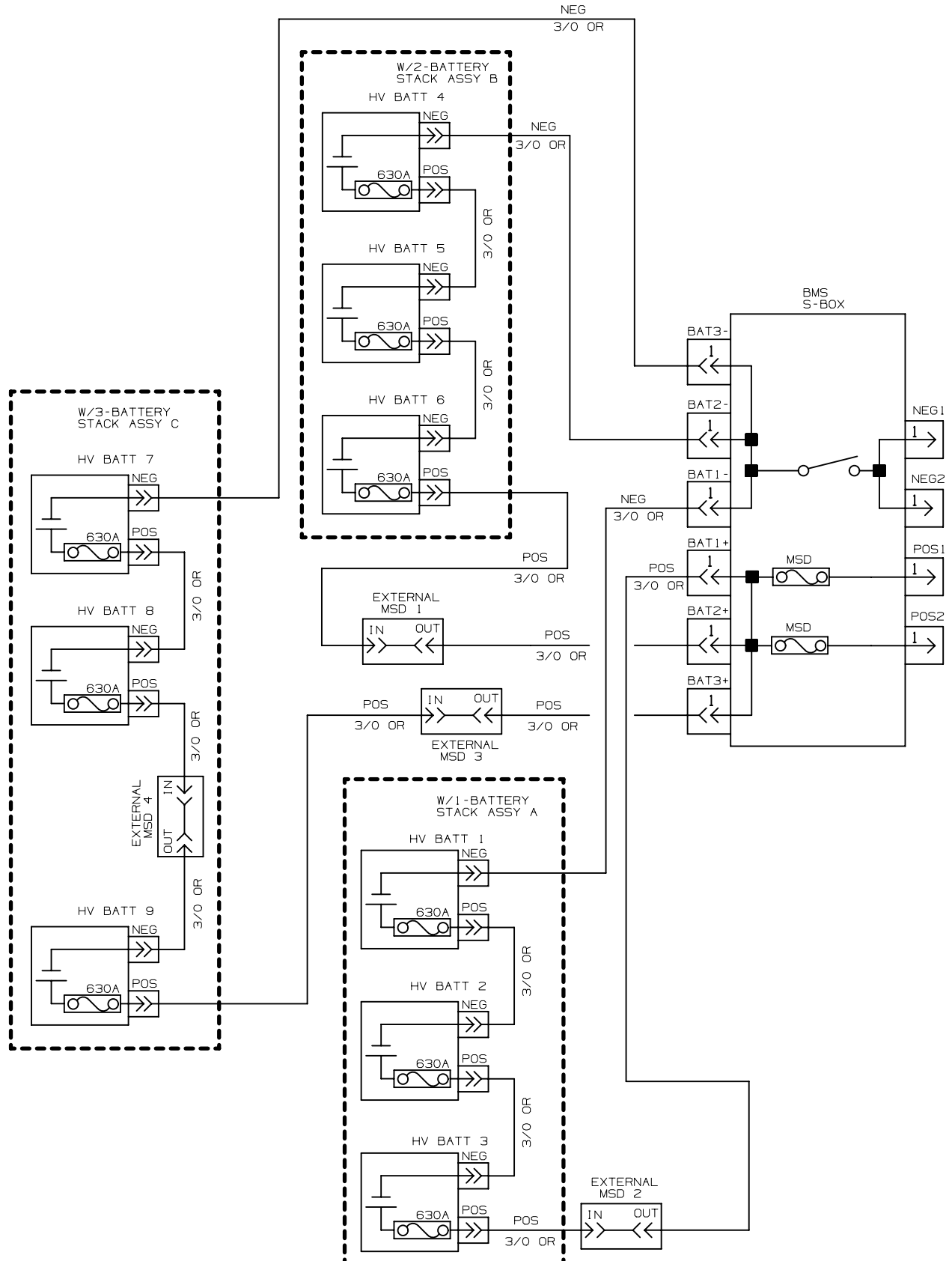
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	22SEP21	INITIAL PRODUCTION	A	96275E	ND10432	CIRCUIT DIAGRAM, BE,CE BUS	AE08093713	054
		RELEASE			RELEASE NO.	DATE		
					96275E	05AUG21		



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO4	25 SEP 21	INITIAL PRODUCTION	A	96275E	ND10432	CIRCUIT DIAGRAM, BE,CE BUS
		RELEASE			RELEASE NO. 96275E	DATE 08JUL21
					PART NO. AE08093713	SHEET 055

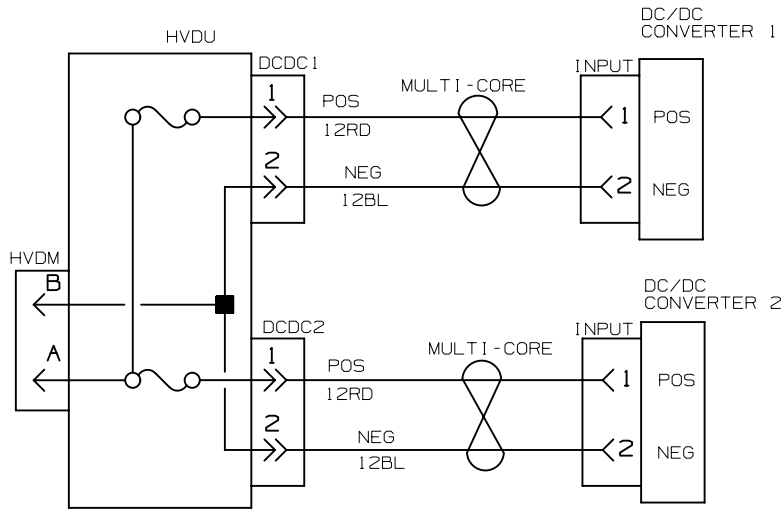
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

HV BATTERY BMS SWITCH BOX  
W/PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	25 SEP 21	INITIAL PRODUCTION	A	96275E	ND10432	CIRCUIT DIAGRAM, BE, CE BUS
		RELEASE			RELEASE NO. 96275E	DATE 08JUL21
					PART NO. AE08093713	SHEET 056





CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	25 SEP 21	INITIAL PRODUCTION	A	96275E	ND10432	CIRCUIT DIAGRAM, BE,CE BUS	AE08093713	057
		RELEASE			96275E	08JUL21		

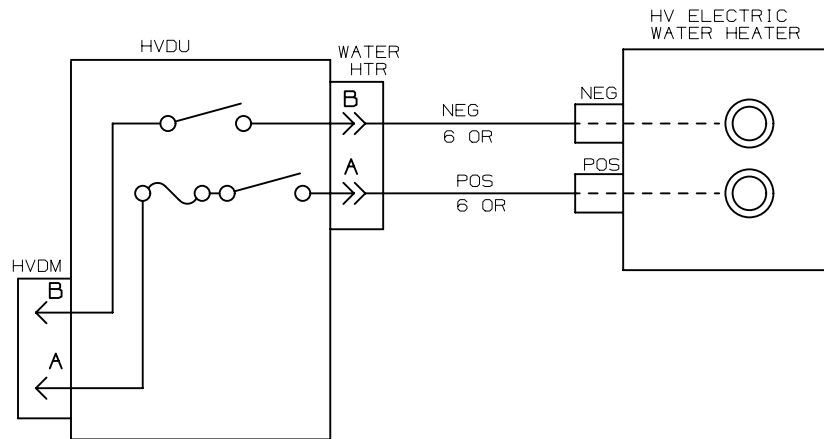
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

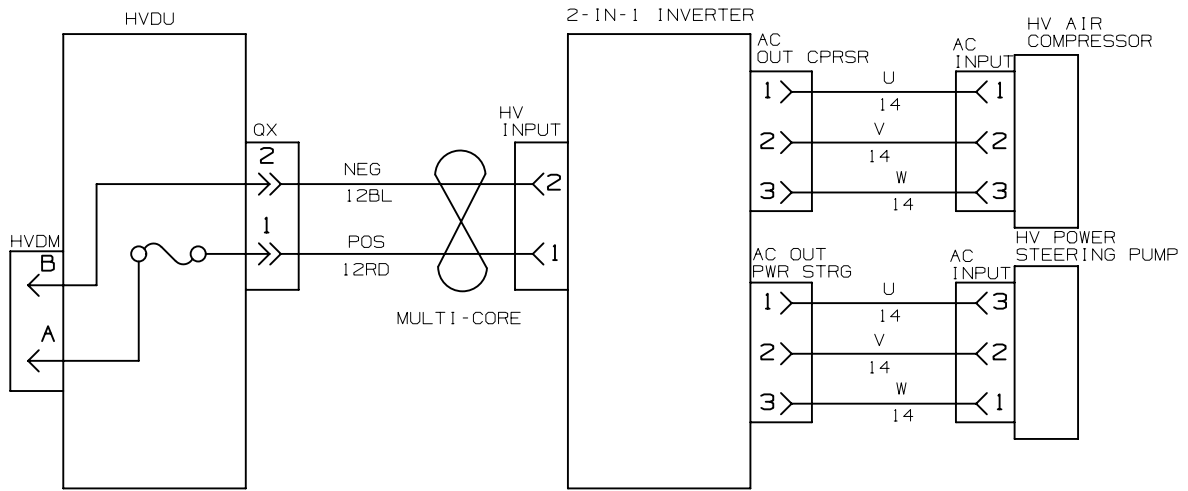
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 27

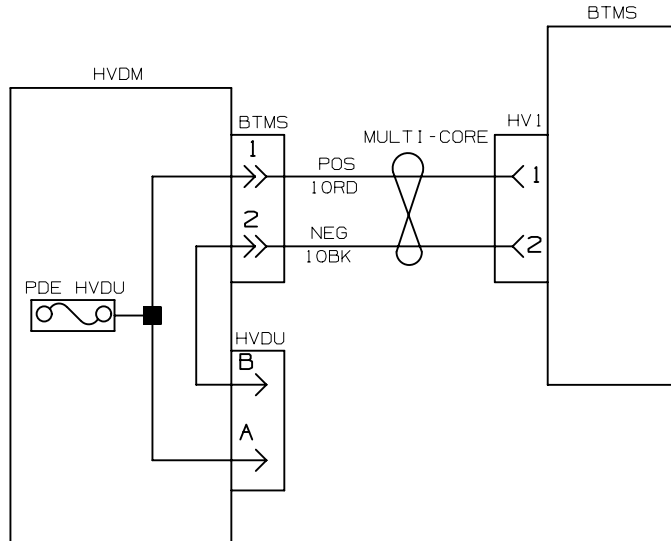
HV ELECTRIC WATER HEATER  
W/PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10432	CIRCUIT DIAGRAM, BE,CE BUS	AE08093713	058
		RELEASE			96275E	08JUL21		



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	25 SEP 21	INITIAL PRODUCTION	A	96275E	ND10432	CIRCUIT DIAGRAM, BE, CE BUS	AE08093713	059
		RELEASE			96275E	08 JUL 21		



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	25 SEP 21	INITIAL PRODUCTION	A	96275E	ND10432	CIRCUIT DIAGRAM, BE,CE BUS	AE08093713	060
		RELEASE			96275E	08JUL21		

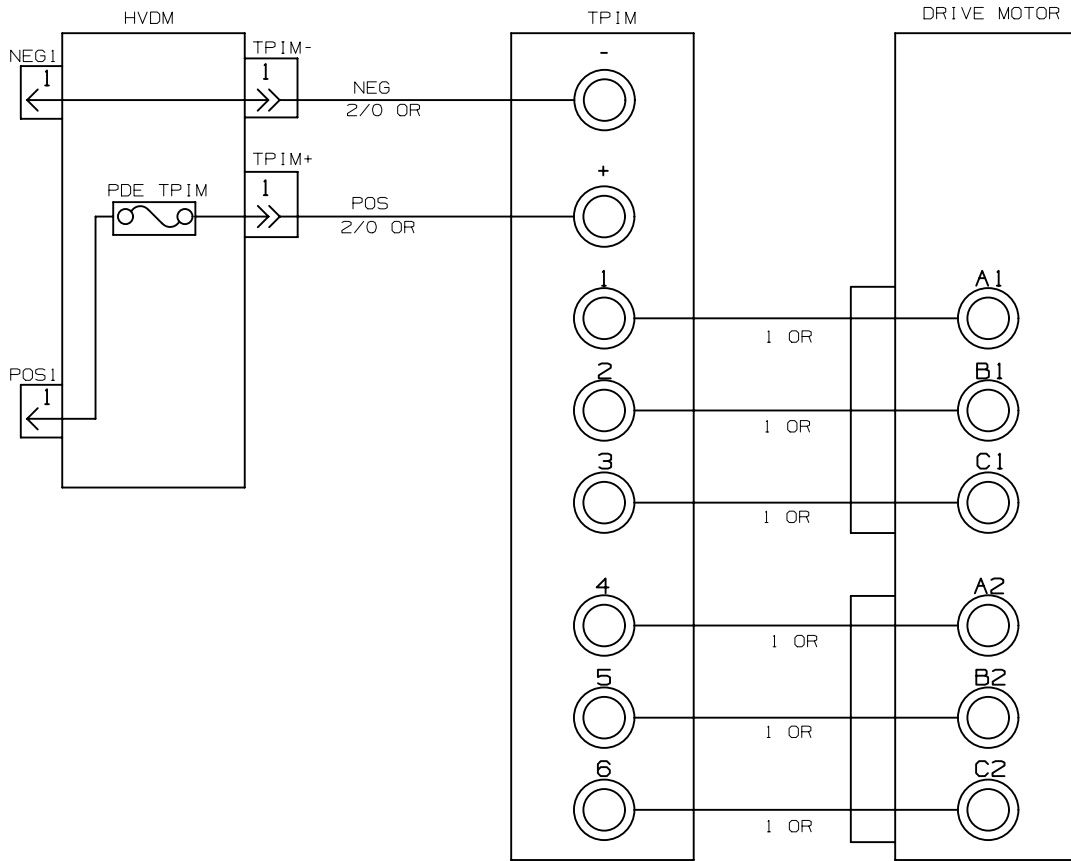
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 27

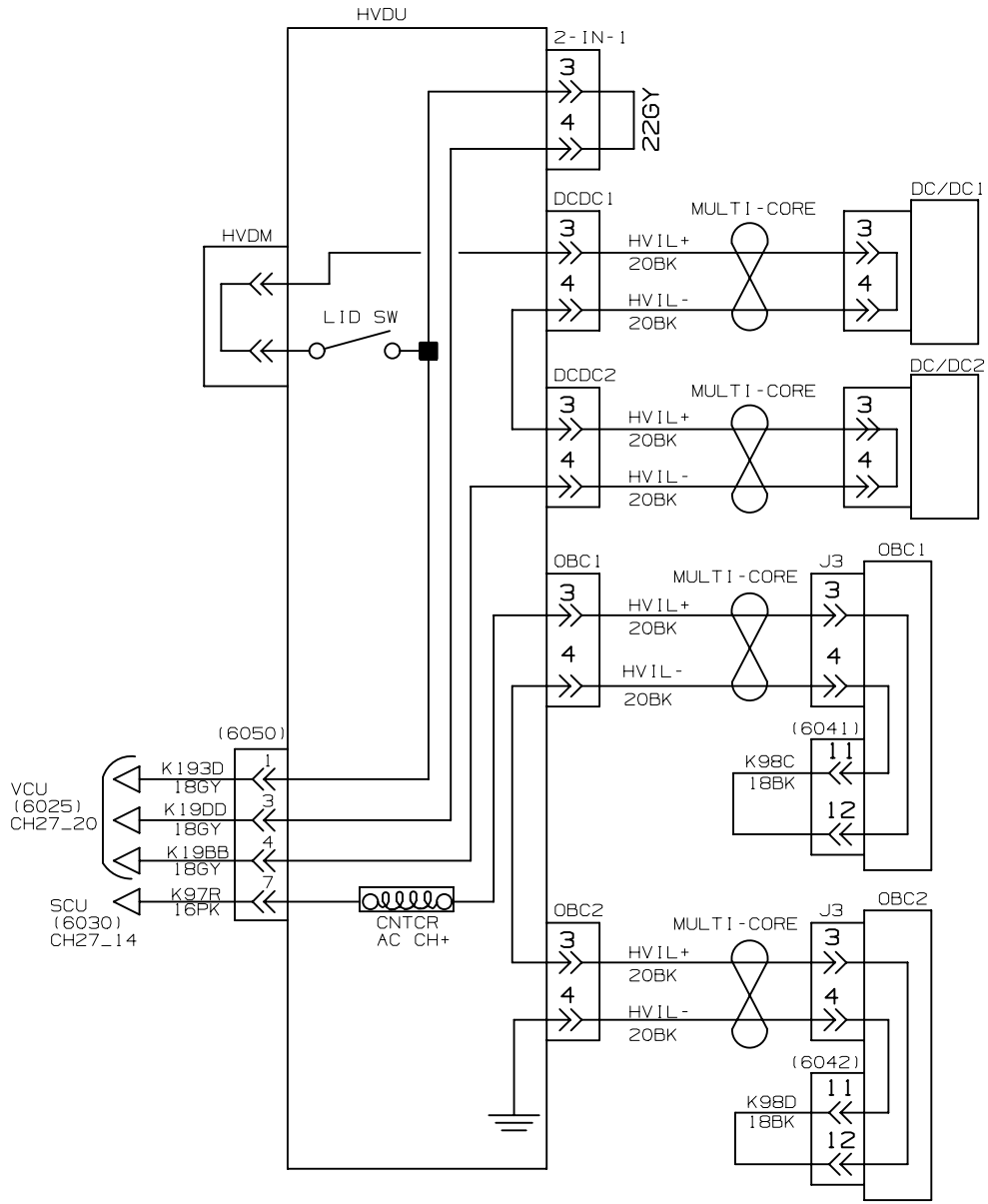
### HV TPIM DRIVE MOTOR W/PB10E00



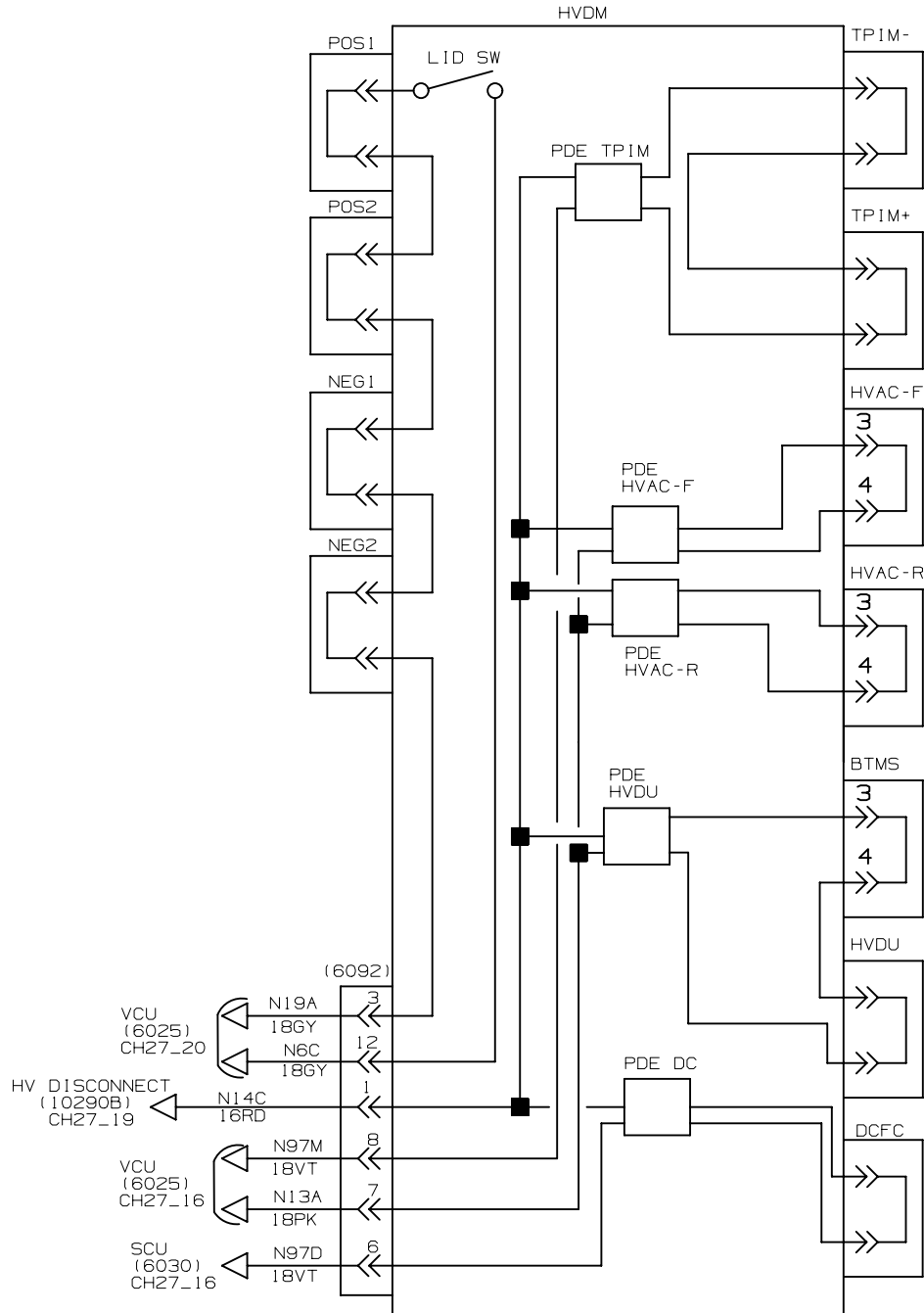
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	25 SEP 21	INITIAL PRODUCTION	A	96275E	ND10432	CIRCUIT DIAGRAM, BE,CE BUS	AE08093713	061
		RELEASE			RELEASE NO. 96275E	DATE 08JUL21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

HVDU HVIL CIRCUIT W/PB10E00



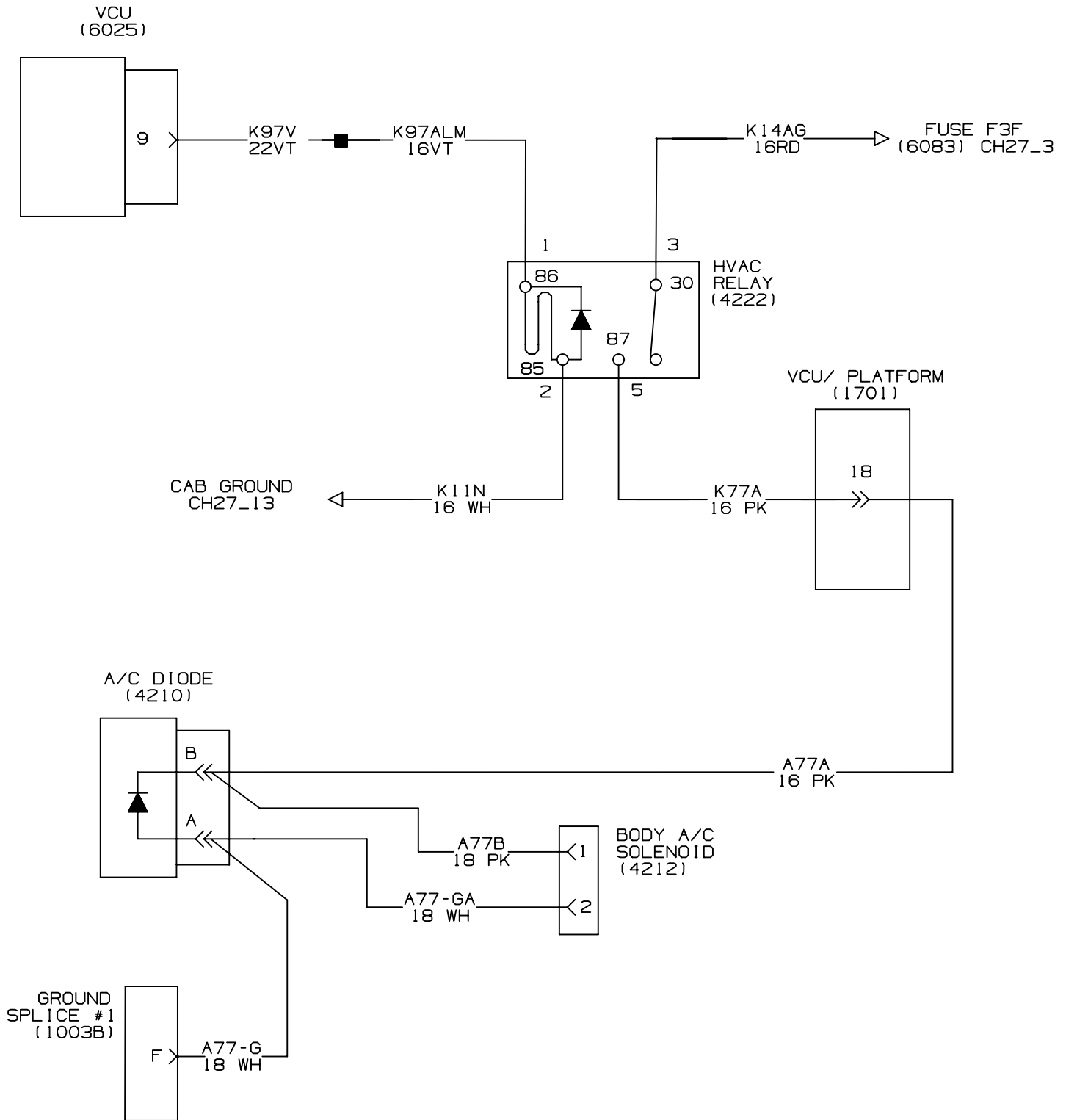
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10432	CIRCUIT DIAGRAM, BE, CE BUS
		RELEASE			RELEASE NO. 96275E	DATE 08 JUL 21
					PART NO. AE08093713	SHEET 062



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	21 SEP 21	INITIAL PRODUCTION	A	96275E	ND10432	CIRCUIT DIAGRAM, BE,CE BUS
		RELEASE			RELEASE NO.	DATE
					96275E	08JUL21
					PART NO.	SHEET
					AE08093713	063

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

BODY AIR CONDITIONING ENABLE W/PB10E00

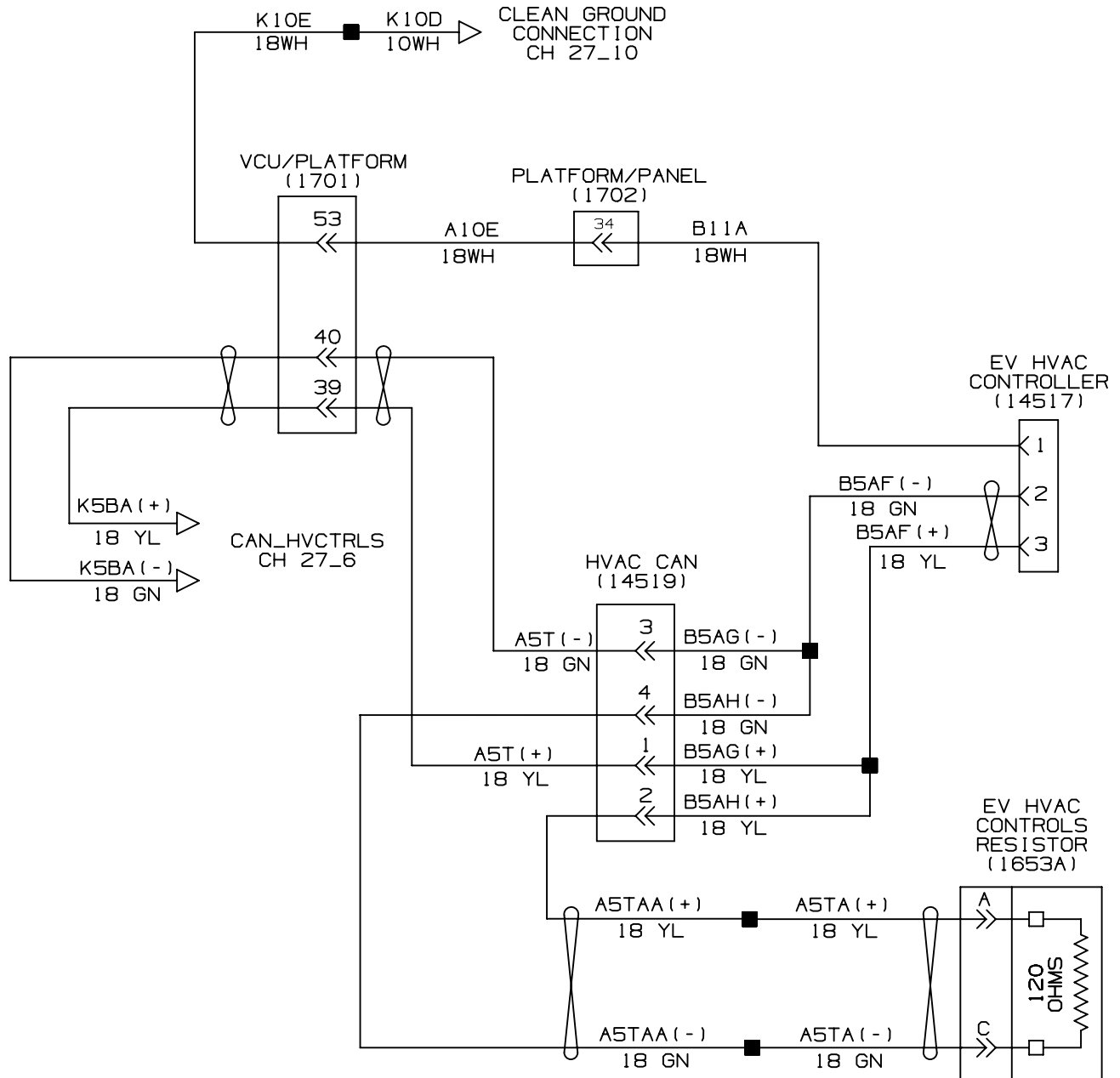


CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS	AE08093713	064
		RELEASE.			96275E	22JUL21		



THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

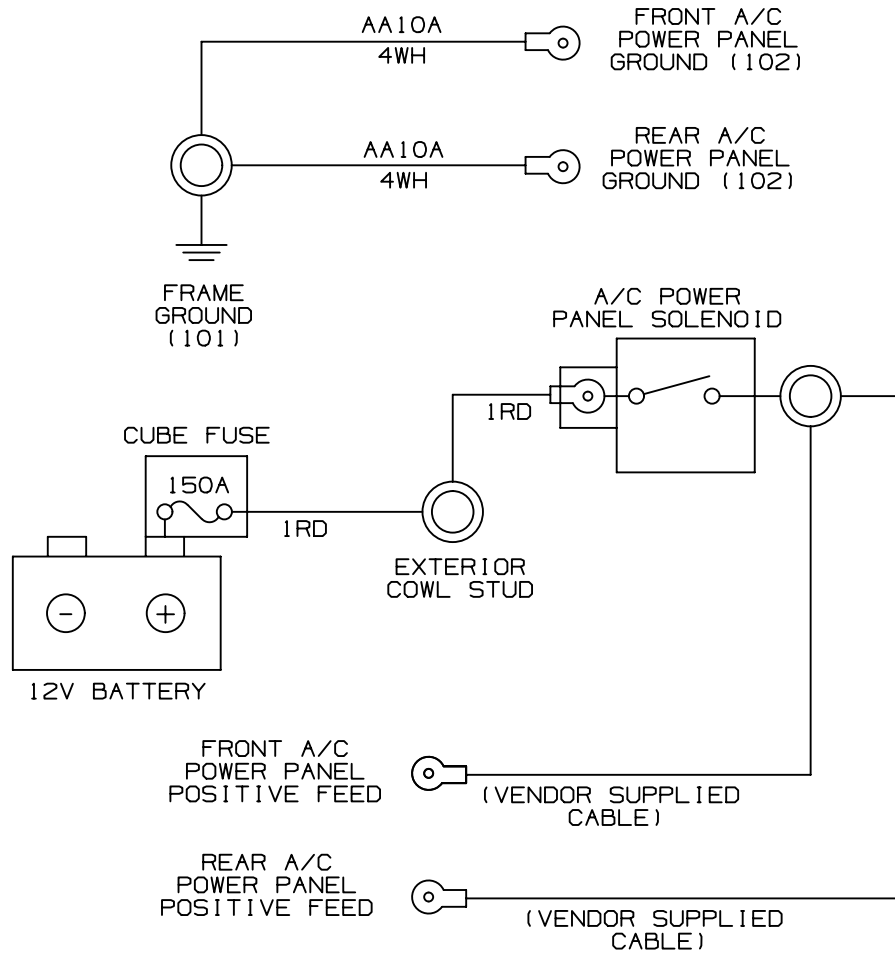
BODY AIR CONDITIONING HMI  
W/48CXZ & W/ PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	22SEP21	INITIAL PRODUCTION	A	96275E	ND10432	CIRCUIT DIAGRAM, BE,CE BUS
		RELEASE			RELEASE NO. 96275E	DATE 22JUL21
					PART NO. AE08093713	SHEET 065

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

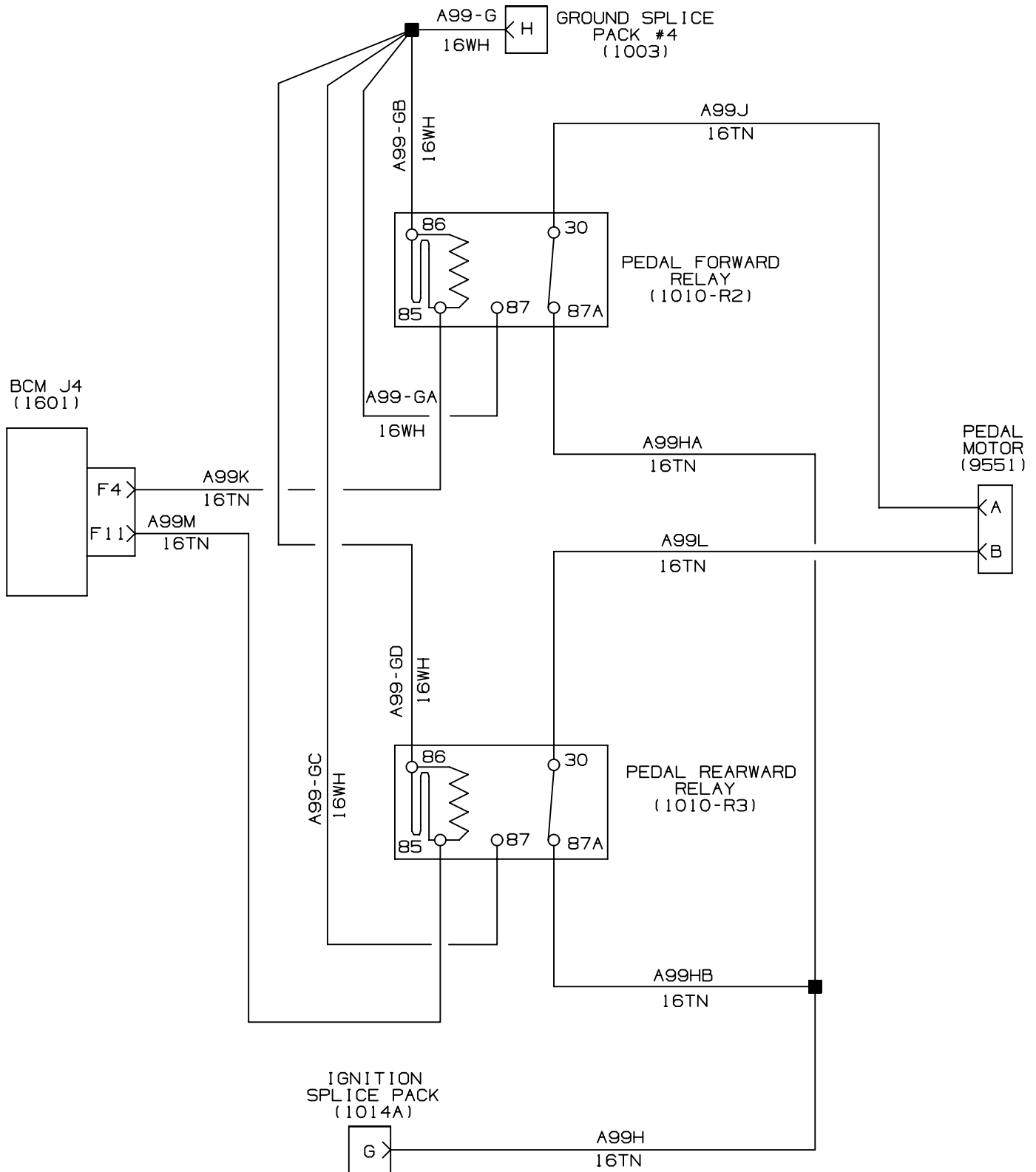
BODY AIR CONDITIONING 12V POWER FEED  
W/48CXZ & W/PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	22SEP21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS	AE08093713	066
		RELEASE.			RELEASE NO. 96275E	DATE 22JUL21		

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

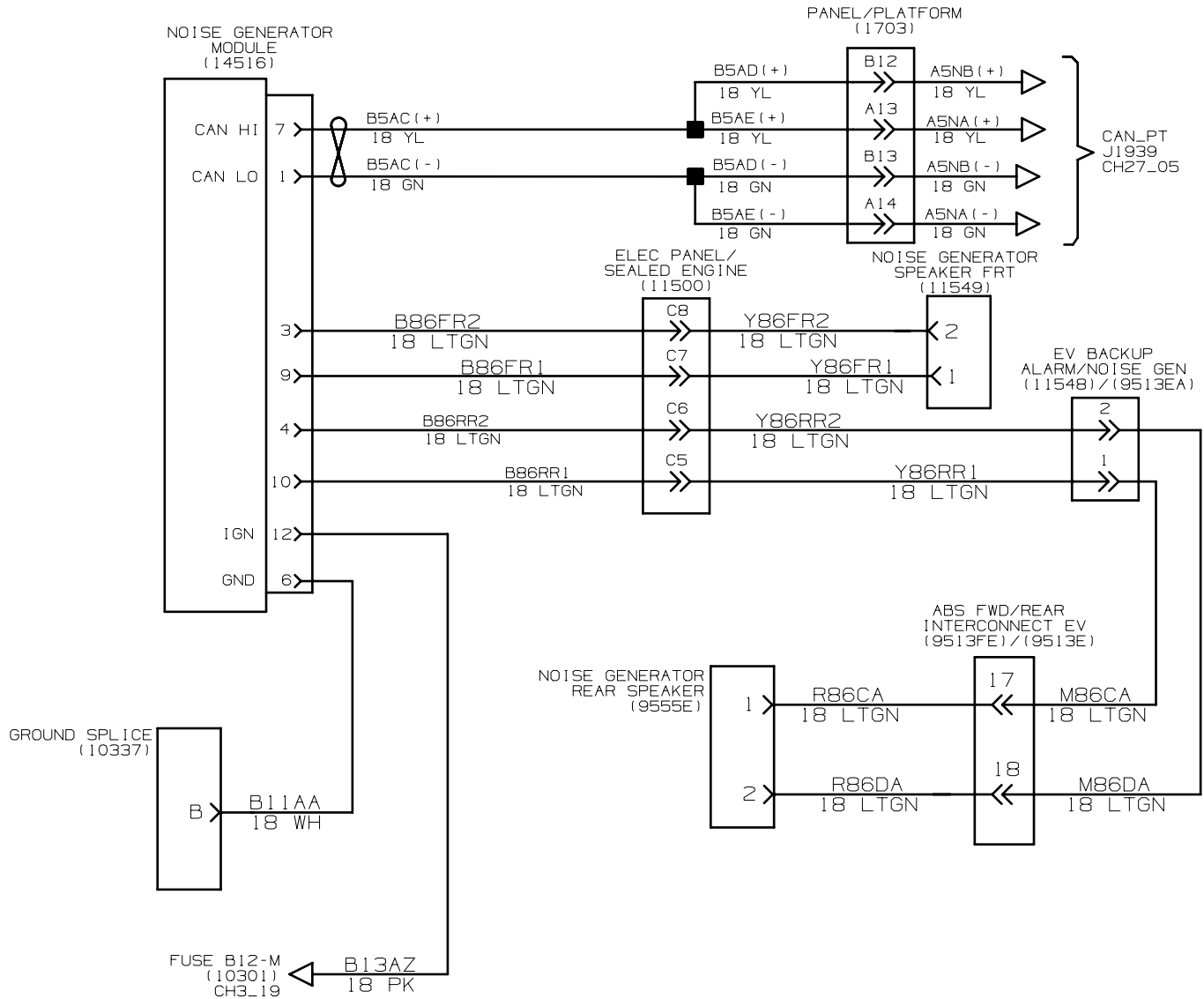
ADJUSTABLE PEDALS W/ PB10E00



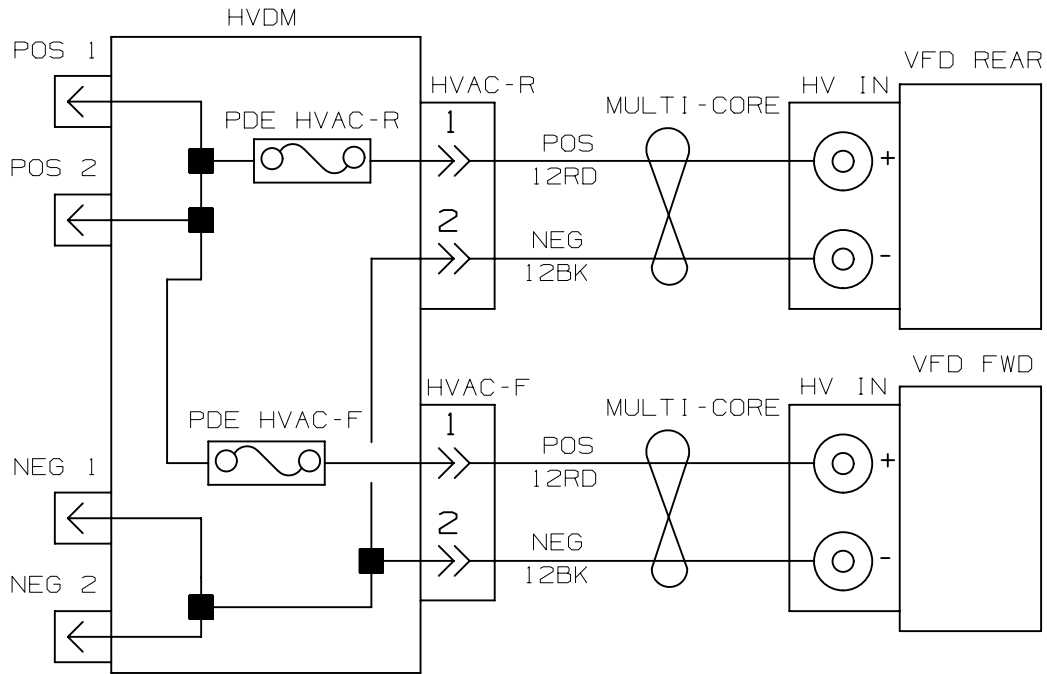
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO	25 SEP 21	INITIAL PRODUCTION	A	96275E	ND10432	CIRCUIT DIAGRAM, BE,CE BUS
		RELEASE			RELEASE NO. 96275E	DATE 30 JUL 21
					PART NO. AE08093713	SHEET 067

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

EV NOISE GENERATOR W/PB10E00



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	21SEP21	INITIAL PRODUCTION	A	96275E	ND10433	CIRCUIT DIAGRAM, BE,CE BUS		
		RELEASE.			96275E	09AUG21	AE08093713	068



CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO4	25 SEP 21	INITIAL PRODUCTION	A	96275E	ND10432	CIRCUIT DIAGRAM, BE,CE BUS
		RELEASE			RELEASE NO. 96275E	DATE 10AUG21
					PART NO. AE08093713	SHEET 069



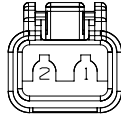
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 28

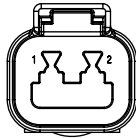
### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN



MSD IN LINE  
(1100F)  
(LOCATED ON MSD JUMPER  
HARNESS NEAR BMS S-BOX)

CONNECTOR 3757487C1

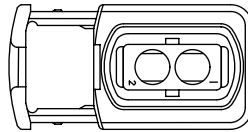
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	N193BB	16	GY	382181C1
2	N193CB	16	GY	382181C1



MSD IN LINE  
(1100M)  
(LOCATED ON CHASSIS JUMPER  
HARNESS NEAR BMS S-BOX)

CONNECTOR 3757488C1

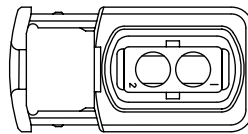
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	N193BB	16	GY	382181C1
2	N193CB	16	GY	382181C1



FRONT MSD  
(1100MA)  
(LOCATED AT MSD MOUNTED  
OUTSIDE RIGHT FRAME RAIL)

CONNECTOR 4110039C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	N193BD	16	GY	3830798C1	3509903C1
2	N193BE	16	GY	3830798C1	3509903C1



REAR MSD  
(1100MB)  
(LOCATED AT MSD MOUNTED  
OUTSIDE RIGHT FRAME RAIL)

CONNECTOR 4110039C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	N193BF	16	GY	3830798C1	3509903C1
2	N193CD	16	GY	3830798C1	3509903C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO4	26SEP21	INITIAL PRODUCTION	A	96275D	ND10433	CIRCUIT DIAGRAM, BE,CE BUS	AE08093712	001
		RELEASE.			RELEASE NO. 96275D	DATE 26AUG21		

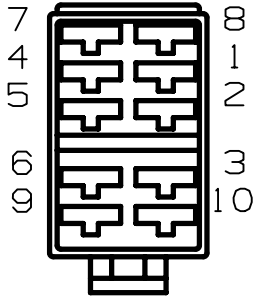
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

# ELECTRICAL CIRCUIT DIAGRAM CHAPTER 28

## CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

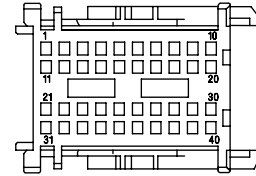
EV HEADLAMP SWITCH  
(1142)  
(LOCATED AT INSTRUMENT WING PANEL)



CONNECTOR 3530563C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	-	-	-	-
2	A9KA	18	GY	1661224C1
3	A9PA	18	GY	1661224C1
4	-	-	-	-
5	A14HB	18	RD	1661224C1
6	A50	18	YL	1661224C1
7	A62-GB	18	WH	1661224C1
8	A62-FA	18	DKBL	1661224C1
9	-	-	-	-
10	-	-	-	-

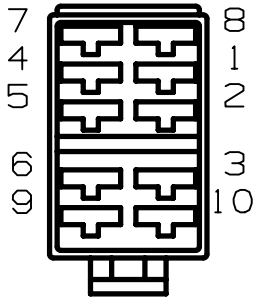
EV INSTRUMENT CLUSTER  
(1507)  
(LOCATED AT DASH PANEL)



CONNECTOR 4062808C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	A28-G	20	WH	4062808C1
2	-	-	-	-
3	-	-	-	-
4	-	-	-	-
5	-	-	-	-
6	-	-	-	-
7	-	-	-	-
8	-	-	-	-
9	-	-	-	-
10	-	-	-	-
11	A5BA (-)	20	GN	4062808C1
12	A5BA (+)	20	YL	4062808C1
13	-	-	-	-
14	-	-	-	-
15	-	-	-	-
16	-	-	-	-
17	-	-	-	-
18	-	-	-	-
19	-	-	-	-
20	-	-	-	-
21	A28	20	TN	4062808C1
22	-	-	-	-
23	-	-	-	-
24	-	-	-	-
25	-	-	-	-
26	-	-	-	-
27	-	-	-	-
28	A5BA (-)	20	GN	4062808C1
29	A5BA (+)	20	YL	4062808C1
30	-	-	-	-
31	-	-	-	-
32	-	-	-	-
33	-	-	-	-
34	-	-	-	-
35	-	-	-	-
36	-	-	-	-
37	A28AA	20	TN	4062808C1
38	A5CA (-)	20	GN	4062808C1
39	A5CA (+)	20	YL	4062808C1
40	-	-	-	-

EV PANEL DIMMER SWITCH  
(1144)  
(LOCATED AT INSTRUMENT WING PANEL)



CONNECTOR 3530563C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	A9MA	18	GY	1661224C1
2	A9JA	18	GY	1661224C1
3	A9NA	18	GY	1661224C1
4	-	-	-	-
5	-	-	-	-
6	-	-	-	-
7	A62-GA	18	WH	1661224C1
8	A62-EA	18	DKBL	1661224C1
9	-	-	-	-
10	-	-	-	-



# NAVISTAR, INC

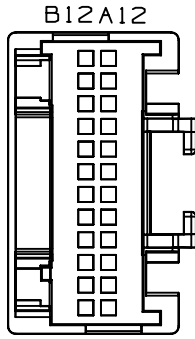
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 28

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

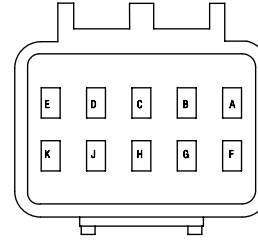
BCM J7 CONN  
(1607)  
(LOCATED INSIDE RIGHT  
SIDE DASH PANEL)



CONNECTOR 3710061C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
A1	-	-	-	-
A2	-	-	-	-
A3	A9NA	18	GY	3539904C1
A4	A9MA	18	GY	3539904C1
A5	-	-	-	-
A6	-	-	-	-
A7	-	-	-	-
A8	-	-	-	-
A9	-	-	-	-
A10	-	-	-	-
A11	-	-	-	-
A12	-	-	-	-
B1	-	-	-	-
B2	-	-	-	-
B3	-	-	-	-
B4	A9FAA	18	GY	3539904C1
B5	A9HAA	18	GY	3539904C1
B6	A9PA	18	GY	3539904C1
B7	-	-	-	-
B8	-	-	-	-
B9	-	-	-	-
B10	-	-	-	-
B11	-	-	-	-
B12	-	-	-	-

EV ENGINEERING DIAGNOSTIC CONN  
(1652)  
(LOCATED BENEATH INSTRUMENT PANEL)



CONNECTOR 4278598C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
A	A5PA (+)	18	YL	3544886C1
B	F5TB (+)	18	YL	3544886C1
C	A5VB (+)	18	YL	3544886C1
D	A9B-GA	18	WH	3544886C1
E	A9B-GB	18	WH	3544886C1
F	A5PA (-)	18	GN	3544886C1
G	A5TB (-)	18	GN	3544886C1
H	A5VB (-)	18	GN	3544886C1
J	A28AB	18	TN	3544886C1
K	A98C	18	VT	3544886C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	26 SEP 21	INITIAL PRODUCTION	A	96275D	ND10433	CIRCUIT DIAGRAM, BE,CE BUS	AE08093712	003
		RELEASE.			RELEASE NO.	DATE		
					96275D	26AUG21		

# NAVISTAR, INC

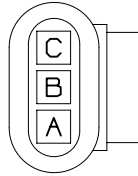
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 28

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

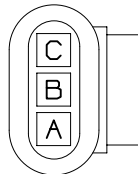
EV BOSCH RESISTOR  
(1653)  
(LOCATED IN INSTRUMENT PANEL  
NEAR DIAGNOSTIC CONN)



CONNECTOR 1667741C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	A5TA(+)	18	YL	1667741C1	3568570C1
B	PLUG			1687788C1	
C	A5TA(-)	18	GN	1667741C1	3568570C1

EV HVAC CONTROLS RESISTOR  
(1653A)  
(LOCATED IN INSTRUMENT PANEL  
NEAR DIAGNOSTIC CONN)



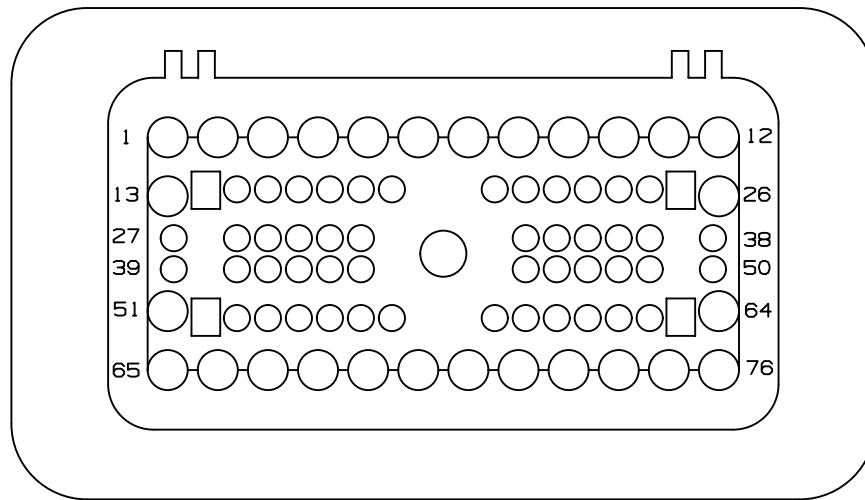
CONNECTOR 1667741C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	A5VC(+)	18	YL	1667741C1	3568570C1
B	PLUG			1687788C1	
C	A5VC(-)	18	GN	1667741C1	3568570C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJVO4	26SEP21	INITIAL PRODUCTION	A	96275D	ND10433	CIRCUIT DIAGRAM, BE,CE BUS
		RELEASE.			RELEASE NO. 96275D	DATE 26AUG21
					PART NO.	SHEET
					AE08093712	004

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN



CHASSIS CONNECTOR-EV  
( BLACK )  
(1700E)  
(LOCATED AT OUTSIDE  
LEFT DASH PANEL)

CONNECTOR 3595622C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	M64	14	YL	3549416C1
2	M52A	12	YL	3549415C1
3	M52B	12	YL	3549415C1
4	M53A	12	YL	3549415C1
5	M53B	12	YL	3549415C1
6	M56A	14	OR	3549416C1
7	M57A	14	OR	3549416C1
8	M58AA	14	BN	3549416C1
9	PLUG			3598922C1
10	PLUG			3598922C1
11	M152G	16	GY	3549416C1
12	M152H	16	GY	3549416C1
13	PLUG			3598922C1
14	M152A	16	GY	3549417C1
15	PLUG			3598921C1
16	M85A	16	GY	3549417C1
17	PLUG			3598921C1
18	M152B	16	GY	3549417C1
19	M59J	18	GY	3549418C1
20	M59K	18	GY	3549418C1
21	M59L	18	GY	3549418C1
22	M59M	18	GY	3549418C1
23	PLUG			3598921C1
24	M39C	14	BK	3549417C1
25	M87A	18	GY	3549418C1
26	PLUG			3598922C1
27	M87-G	18	GY	3549418C1
28	M39D	14	BK	3549417C1
29	M94E	14	GY	3549417C1
30	M5(+)	18	YL	3549418C1
31	M5(-)	18	GN	3549418C1
32	PLUG			3598921C1
33	M94LA	16	GY	3549417C1
34	M94LB	16	GY	3549417C1
35	M94RA	16	GY	3549417C1
36	M94RB	16	GY	3549417C1
37	PLUG			3598921C1
38	PLUG			3598921C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
39	M94BA	14	GY	3549417C1
40	M94BB	14	GY	3549417C1
41	M94BC	14	GY	3549417C1
42	M94BD	14	GY	3549417C1
43	M94BE	14	GY	3549417C1
44	M94BF	14	GY	3549417C1
45	M94A	16	GY	3549417C1
46	M94B	16	GY	3549417C1
47	M94C	16	GY	3549417C1
48	M94D	16	GY	3549417C1
49	PLUG			3598921C1
50	PLUG			3598921C1
51	PLUG			3598922C1
52	M94F	14	GY	3549417C1
53	M9	18	GY	3549418C1
54	M94H	14	GY	3549417C1
55	M94J	14	GY	3549417C1
56	M94K	14	GY	3549417C1
57	M94L	14	GY	3549417C1
58	M36	18	TN	3549418C1
59	M152C	18	RD	3549418C1
60	M152D	18	BK	3549418C1
61	M152(+)	18	YL	3549418C1
62	M152(-)	18	GN	3549418C1
63	M119A	16	VT	3549417C1
64	PLUG			3598922C1
65	PLUG			3598922C1
66	M119	16	VT	3549416C1
67	PLUG			3598922C1
68	PLUG			3598922C1
69	PLUG			3598922C1
70	PLUG			3598922C1
71	PLUG			3598922C1
72	PLUG			3598922C1
73	PLUG			3598922C1
74	PLUG			3598922C1
75	PLUG			3598922C1
76	PLUG			3598922C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	26 SEP 21	INITIAL PRODUCTION	A	96275D	ND10433	CIRCUIT DIAGRAM, BE,CE BUS	AE08093712	005
		RELEASE.			RELEASE NO.	DATE		
					96275D	26AUG21		

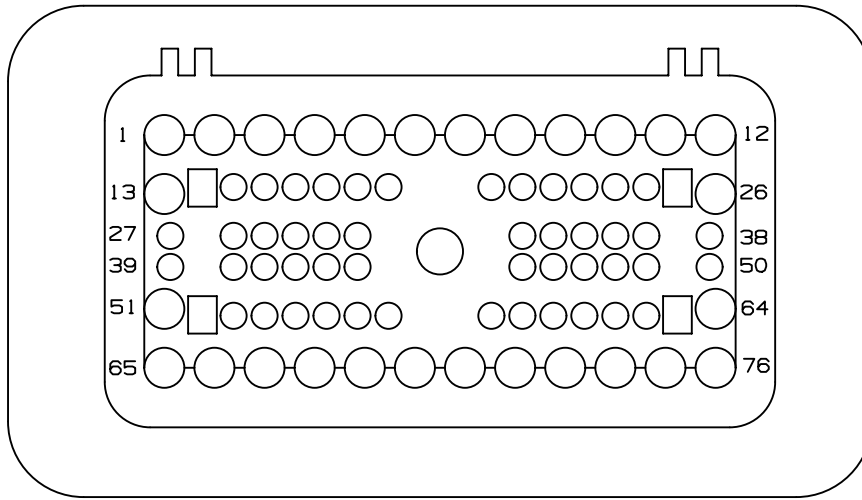
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 28

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN



DASH PASS-THRU  
( NATURAL )  
(1701)  
(LOCATED AT OUTSIDE  
LEFT DASH PANEL)

CONNECTOR 3595624C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	PLUG			3598922C1
2	PLUG			3598922C1
3	PLUG			3598922C1
4	PLUG			3598922C1
5	PLUG			3598922C1
6	PLUG			3598922C1
7	PLUG			3598922C1
8	PLUG			3598922C1
9	PLUG			3598922C1
10	PLUG			3598922C1
11	K94B	10	GY	3549415C1
12	PLUG			3598922C1
13	PLUG			3598922C1
14	PLUG			3598921C1
15	PLUG			3598921C1
16	PLUG			3598921C1
17	PLUG			3598921C1
18	K77A	16	PK	3549417C1
19	PLUG			3598921C1
20	PLUG			3598921C1
21	K97H	18	PK	3549418C1
22	K71AA	18	PK	3549418C1
23	PLUG			3598921C1
24	K101AA	18	GY	3549418C1
25	PLUG			3598921C1
26	PLUG			3598922C1
27	K44	18	GY	3549418C1
28	K39D	18	GY	3549418C1
29	PLUG			3598921C1
30	K5X(+)	18	YL	3549418C1
31	K5X(-)	18	GN	3549418C1
32	PLUG			3598921C1
33	K13F	18	PK	3549418C1
34	PLUG			3598921C1
35	PLUG			3598921C1
36	PLUG			3598921C1
37	K5AX(+)	18	YL	3549418C1
38	K5AX(-)	18	GN	3549418C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
39	K5BA(+)	18	YL	3549418C1
40	K5BA(-)	18	GN	3549418C1
41	PLUG			3598921C1
42	K14B	16	RD	3549417C1
43	PLUG			3598921C1
44	PLUG			3598921C1
45	K5B(+)	18	YL	3549418C1
46	K5B(-)	18	GN	3549418C1
47	K97CC	18	VT	3549418C1
48	K97BB	18	VT	3549418C1
49	K99AA	18	VT	3549418C1
50	PLUG			3598921C1
51	K92AA	18	TN	3574277C1
52	K44C	18	GY	3549418C1
53	K10E	18	WH	3549418C1
54	K9A	18	PK	3549418C1
55	PLUG			3598921C1
56	PLUG			3598921C1
57	PLUG			3598921C1
58	PLUG			3598921C1
59	K97EE	18	VT	3549418C1
60	K14C	16	RD	3549417C1
61	PLUG			3598921C1
62	K97DD	18	VT	3549418C1
63	K99BB	18	VT	3549418C1
64	K101BB	18	GY	3574277C1
65	PLUG			3598922C1
66	PLUG			3598922C1
67	PLUG			3598922C1
68	PLUG			3598922C1
69	PLUG			3598922C1
70	PLUG			3598922C1
71	PLUG			3598922C1
72	PLUG			3598922C1
73	PLUG			3598922C1
74	PLUG			3598922C1
75	PLUG			3598922C1
76	PLUG			3598922C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	28 SEP 21	INITIAL PRODUCTION	A	96275D	ND10432	CIRCUIT DIAGRAM, BE,CE BUS	AE08093712	006
		RELEASE			RELEASE NO. 96275D	DATE 09JUL21		

# NAVISTAR, INC

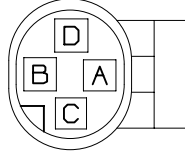
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 28

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

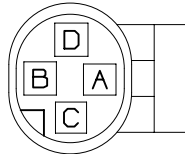
EV STOP LIGHT #1  
(1825)  
(LOCATED AT DCM)



CONNECTOR 1661777C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
C	A101AA	18	TN	1661777C1	3568570C1
D	A9BA	18	GY	1661777C1	3568570C1

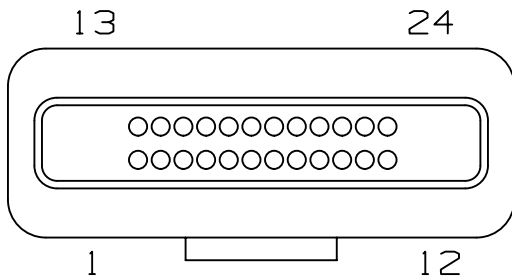
EV STOP LIGHT #2  
(1826)  
(LOCATED AT DCM)



CONNECTOR 1661777C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
C	A101BB	18	TN	1661777C1	3568570C1
D	A9CAA	18	GY	1661777C1	3568570C1

EV SHIFT SELECTOR  
(1855)  
(LOCATED NEAR INSTRUMENT WING PANEL)



CONNECTOR 3599009C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	A5K (-)	18	GN	3599009C1
2	A5K (+)	18	YL	3599009C1
3	PLUG			3518314C1
4	A92A	18	TN	3599009C1
5	A62J	18	DKBL	3599009C1
6	PLUG			3518314C1
7	PLUG			3518314C1
8	PLUG			3518314C1
9	A92-G	18	WH	3599009C1
10	PLUG			3518314C1
11	PLUG			3518314C1
12	PLUG			3518314C1
13	PLUG			3518314C1
14	PLUG			3518314C1
15	PLUG			3518314C1
16	PLUG			3518314C1
17	A92C	18	TN	3599009C1
18	PLUG			3518314C1
19	PLUG			3518314C1
20	PLUG			3518314C1
21	A92B	18	TN	3599009C1
22	PLUG			3518314C1
23	PLUG			3518314C1
24	PLUG			3518314C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	25 SEP 21	INITIAL PRODUCTION	A	96275D	ND10432	CIRCUIT DIAGRAM, BE,CE BUS	AE08093712	007
		RELEASE			96275D	09 JUL 21		

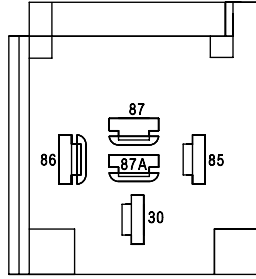
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 28

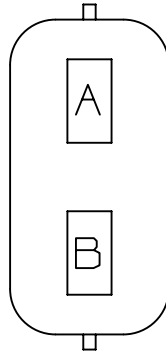
### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN



AIR DRYER RELAY  
(4015)  
(LOCATED AT OUTSIDE CENTER TOP DASH PANEL)

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
30	K14Z	12	RD	3519803C1
85	K39A-G	18	WH	4201397C1
86	K13F	18	PK	4201397C1
87	K39D	18	GY	4201397C1
87A	-	-	-	-

CONNECTOR 4243370C1

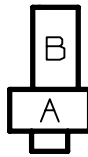


AIR ABS MAXI-FUSE  
(4041)  
(LOCATED AT OUTSIDE CENTER TOP DASH PANEL)

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
A	K14D	10	RD	3515522C1
B	K94B	10	GN	3515522C1

CONNECTOR 3525613C1

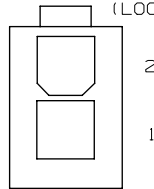
PROAIR DIODE  
(4210)  
(LOCATED AT BODY A/C POWER BOARD NEAR STEPWELL)



CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
A	A77-GA	18	WH	872291R1
A	A77-G	18	WH	872291R1
B	A77A	16	PK	872291R1
B	A77B	18	PK	872291R1

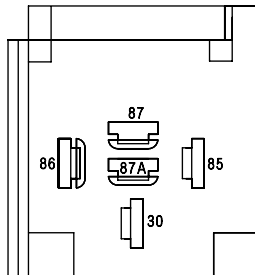
CONNECTOR 872291R1

PROAIR SOLENOID  
(4212)  
(LOCATED AT BODY A/C POWER BOARD NEAR STEPWELL)



CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	A77B	18	PK	4307694C1
2	A77-GA	18	WH	4307694C1

CONNECTOR 4307691C1



CABIN HT ENABLE RELAY  
(4215)  
(LOCATED AT OUTSIDE CENTER TOP DASH PANEL)

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
30	K14X	16	RD	3830798C1
85	K97ALL	16	VT	382182C1
86	K13R	18	PK	4201397C1
87	K13B	18	PK	1651988C1
87A	-	-	-	-

CONNECTOR 4243370C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275D	ND10432	CIRCUIT DIAGRAM, BE,CE BUS	AE08093712	008
		RELEASE			96275D	09 JUL 21		

# NAVISTAR, INC

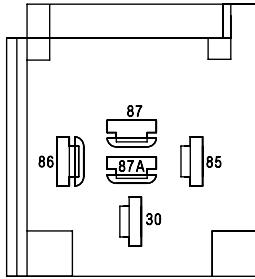
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 28

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

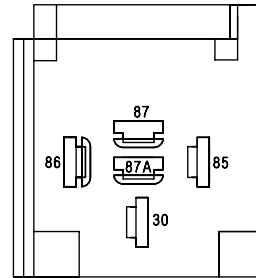
GLOBAL SWITCHED POWER A RELAY  
(4220)  
(LOCATED AT OUTSIDE CENTER TOP DASH PANEL)



CONNECTOR 4243370C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
30	K14AE	18	RD	4201397C1
85	K97AFF	16	VT	382182C1
86	K13V	18	PK	4201397C1
87	K13W	18	PK	4201397C1
87A	-	-	-	-

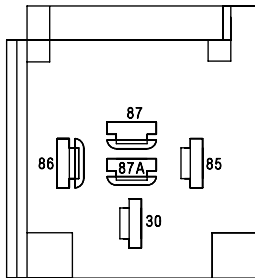
HVAC RELAY  
(4222)  
(LOCATED AT OUTSIDE CENTER TOP DASH PANEL)



CONNECTOR 4243370C1

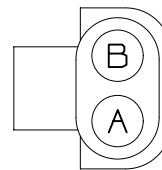
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
30	K14AG	16	RD	3535326C1
85	K11N	16	WH	3535326C1
86	K97ALM	16	VT	3535326C1
87	K77A	16	PK	3535326C1
87A	-	-	-	-

GLOBAL SWITCHED POWER B RELAY  
(4221)  
(LOCATED AT OUTSIDE CENTER TOP DASH PANEL)



CONNECTOR 4243370C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
30	K14AF	16	RD	3535326C1
85	K97AGG	16	VT	3535326C1
86	K13X	18	PK	4201397C1
87	K13Y	16	PK	3535326C1
87A	-	-	-	-



AIR PARK BRAKE  
SOLENOID  
(4905)  
(LOCATED AT OUTSIDE  
LEFT SIDE DASH PANEL)

CONNECTOR 3540051C91

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	K44	18	GY	587578C1	3517771C1
B	K44C	18	GY	587578C1	3517771C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
MJV04	28 SEP 21	INITIAL PRODUCTION	A	96275D	ND10433	CIRCUIT DIAGRAM, BE,CE BUS
		RELEASE.			RELEASE NO.	DATE
					96275D	27AUG21
					PART NO.	SHEET
					AE08093712	009

# NAVISTAR, INC

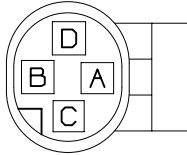
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 28

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

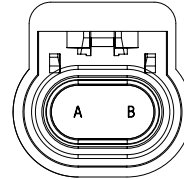
CABIN HEAT COOLANT LEVEL SENSOR  
(6020)  
(LOCATED AT UNDER-HOOD SURGE TANK)



CONNECTOR 1673746C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	K34A	18	TN	1661875C1	3568570C1
B	K9G	18	GY	1661875C1	3568570C1
C	K13M	18	PK	1661875C1	3568570C1
D	K34B	18	TN	1661875C1	3568570C1

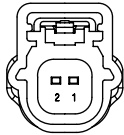
HEAT PUMP PULL-DOWN RESISTOR  
(6023A)  
(LOCATED UNDER-HOOD NEAR CABIN HEAT COOLANT PUMP)



CONNECTOR 4173578C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	K97Y	18	PK	3535303C1	3535424C1
B	K11AA	18	WH	3535303C1	3535424C1

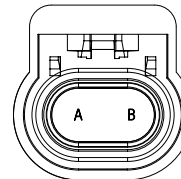
CABIN HEAT OUTLET SENSOR  
(6022)  
(LOCATED UNDER-HOOD)



CONNECTOR 4243365C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	K6L	18	GY	4177728C1
2	K29EE	18	TN	4177728C1

HEAT PUMP PULL-DOWN RESISTOR  
(6023B)  
(LOCATED UNDER-HOOD NEAR CABIN HEAT COOLANT PUMP)



CONNECTOR 4173578C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	K97Y	18	PK	3535303C1	3535424C1
B	K11AA	18	WH	3535303C1	3535424C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275D	ND10433	CIRCUIT DIAGRAM, BE, CE BUS	AE08093712	010
		RELEASE.			RELEASE NO.	DATE		
					96275D	27AUG21		



# NAVISTAR, INC

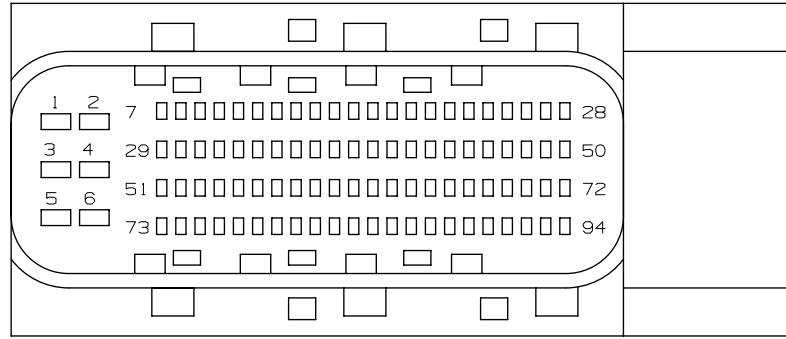
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 28

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

VCU  
(6025)  
(LOCATED UNDER-HOOD  
AT FRONT OF RACK)



CONNECTOR 4241464C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	K14E	16	RD	3624234C1	3624233C1
2	K10F	16	WH	3624234C1	3624233C1
3	K14F	16	RD	3624234C1	3624233C1
4	K10G	16	WH	3624234C1	3624233C1
5	K14G	16	RD	3624234C1	3624233C1
6	K10H	16	WH	3624234C1	3624233C1
7	K97W	18	VT	3590745C1	N/A
8	K97AE	22	VT	4241465C1	N/A
9	K97V	22	VT	4241465C1	N/A
10	PLUG			4241462C1	
11	PLUG			4241462C1	
12	PLUG			4241462C1	
13	PLUG			4241462C1	
14	PLUG			4241462C1	
15	PLUG			4241462C1	
16	PLUG			4241462C1	
17	PLUG			4241462C1	
18	K97E	22	VT	4241465C1	N/A
19	K6G	22	GY	4241465C1	N/A
20	PLUG			4241462C1	
21	PLUG			4241462C1	
22	PLUG			4241462C1	
23	K9FF	22	GY	4241465C1	N/A
24	K13H	22	PK	4241465C1	N/A
25	PLUG			4241462C1	
26	PLUG			4241462C1	
27	PLUG			4241462C1	
28	PLUG			4241462C1	
29	K97AJ	18	VT	3590745C1	N/A
30	PLUG			4241462C1	
31	K39E	22	GY	4241465C1	N/A
32	PLUG			4241462C1	
33	PLUG			4241462C1	
34	PLUG			4241462C1	
35	K101A	22	GY	4241465C1	N/A
36	K19B	22	GY	4241465C1	N/A
37	K29A	22	TN	4241465C1	N/A
38	K41A	22	TN	4241465C1	N/A
39	K29E	22	TN	4241465C1	N/A
40	K32A	22	TN	4241465C1	N/A
41	PLUG			4241462C1	
42	K36BB	22	TN	4241465C1	N/A
43	K34AA	22	GY	4241465C1	N/A
44	PLUG			4241462C1	
45	K36AA	22	TN	4241465C1	N/A
46	K9GG	22	GY	4241465C1	N/A
47	K97C	22	VT	4241465C1	N/A

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
48	PLUG			4241462C1	
49	PLUG			4241462C1	
50	PLUG			4241462C1	
51	K97AF	18	VT	3590745C1	N/A
52	K19C	22	GY	4241465C1	N/A
53	PLUG			4241462C1	
54	PLUG			4241462C1	
55	PLUG			4241462C1	
56	PLUG			4241462C1	
57	K19D	22	GY	4241465C1	N/A
58	PLUG			4241462C1	
59	PLUG			4241462C1	
60	K19E	22	GY	4241465C1	N/A
61	PLUG			4241462C1	
62	PLUG			4241462C1	
63	K34BB	22	TN	4241465C1	N/A
64	K29B	22	TN	4241465C1	N/A
65	K101B	22	GY	4241465C1	N/A
66	K5DB (-)	22	LTGN	4241465C1	N/A
67	K5EB (-)	22	LTGN	4241465C1	N/A
68	K5XB (-)	22	LTGN	4241465C1	N/A
69	K5GB (-)	22	LTGN	4241465C1	N/A
70	K6J	22	GY	4241465C1	N/A
71	PLUG			4241462C1	
72	K97B	22	VT	4241465C1	N/A
73	K97U	20	VT	3590743C1	N/A
74	PLUG			4241462C1	
75	PLUG			4241462C1	
76	K92A	22	TN	4241465C1	N/A
77	K99B	22	VT	4241465C1	N/A
78	K99A	22	VT	4241465C1	N/A
79	K9D	22	GY	4241465C1	N/A
80	PLUG			4241462C1	
81	K97AG	22	VT	4241465C1	N/A
82	PLUG			4241462C1	
83	K97AL	22	VT	4241465C1	N/A
84	PLUG			4241462C1	
85	PLUG			4241462C1	
86	K71A	22	PK	4241465C1	N/A
87	PLUG			4241462C1	
88	K5DA (+)	22	YL	4241465C1	N/A
89	K5EA (+)	22	YL	4241465C1	N/A
90	K5XA (+)	22	YL	4241465C1	N/A
91	K5GA (+)	22	YL	4241465C1	N/A
92	PLUG			4241462C1	
93	PLUG			4241462C1	
94	K97D	22	VT	4241465C1	N/A

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	28 SEP 21	INITIAL PRODUCTION	A	96275D	ND10433	CIRCUIT DIAGRAM, BE, CE BUS	AE08093712	011
		RELEASE.			RELEASE NO.	DATE		
					96275D	27AUG21		

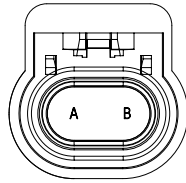
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

# ELECTRICAL CIRCUIT DIAGRAM CHAPTER 28

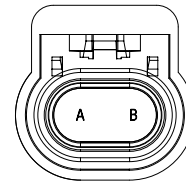
## CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CAN HVPWR RESISTOR  
(6027)  
(LOCATED UNDER-HOOD NEAR SCU)



CONNECTOR 4173578C1

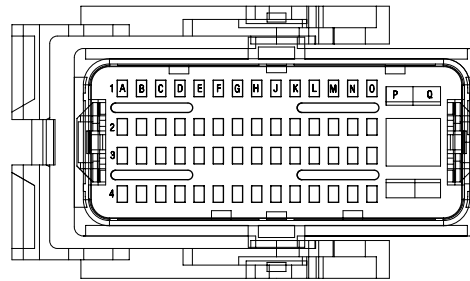
CAN PT RESISTOR 2  
(6028)  
(LOCATED UNDER-HOOD ON VCU HARNESS)



CONNECTOR 4173578C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	K5AU(+)	18	YL	3535303C1	3535424C1
B	K5AU(-)	18	GN	3535303C1	3535424C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	K5AQ(+)	18	YL	3535303C1	3535424C1
B	K5AQ(-)	18	GN	3535303C1	3535424C1



SCU  
(6030)  
(LOCATED UNDER-HOOD  
AT FRONT OF RACK)

CONNECTOR 4332645C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
A1	K97T	0.5A	VT	4243349C1
A2	PLUG			4243351C1
A3	PLUG			4243351C1
A4	PLUG			4243351C1
B1	PLUG			4243351C1
B2	K97L	0.5A	PK	4243349C1
B3	PLUG			4243351C1
B4	PLUG			4243351C1
C1	K5HB(-)	0.5A	GN	4243349C1
C2	K5JB(-)	0.5A	GN	4243349C1
C3	PLUG			4243351C1
C4	PLUG			4243351C1
D1	K5HA(+)	0.5A	YE	4243349C1
D2	K5JA(+)	0.5A	YE	4243349C1
D3	PLUG			4243351C1
D4	PLUG			4243351C1
E1	PLUG			4243351C1
E2	PLUG			4243351C1
E3	PLUG			4243351C1
E4	PLUG			4243351C1
F1	PLUG			4243351C1
F2	PLUG			4243351C1
F3	PLUG			4243351C1
F4	PLUG			4243351C1
G1	PLUG			4243351C1
G2	PLUG			4243351C1
G3	PLUG			4243351C1
G4	PLUG			4243351C1
H1	PLUG			4243351C1
H2	PLUG			4243351C1
H3	PLUG			4243351C1
H4	PLUG			4243351C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
J1	K10S	0.5A	WH	4243349C1
J2	K10J	0.5A	WH	4243349C1
J3	PLUG			4243351C1
J4	PLUG			4243351C1
K1	K14H	0.5A	PK	4243349C1
K2	K14K	0.5A	PK	4243349C1
K3	PLUG			4243351C1
K4	K97F	0.5A	VT	4243349C1
L1	K14J	0.5A	PK	4243349C1
L2	K14L	0.5A	PK	4243349C1
L3	PLUG			4243351C1
L4	K97GG	0.5A	VT	4243349C1
M1	PLUG			4243351C1
M2	K10P	0.5A	WH	4243349C1
M3	K10K	0.5A	WH	4243349C1
M4	K10M	0.5A	WH	4243349C1
N1	PLUG			4243351C1
N2	PLUG			4243351C1
N3	PLUG			4243351C1
N4	PLUG			4243351C1
O1	PLUG			4243351C1
O2	PLUG			4243351C1
O3	PLUG			4243351C1
O4	PLUG			4243351C1
P1	PLUG			4243352C1
P2	K97J	16	VT	4080004C1
P3	K10L	16	WH	4080004C1
P4	K10N	16	WH	4080004C1
Q1	K97R	16	PK	4080004C1
Q2	K97K	16	PK	4080004C1
Q3	PLUG			4243352C1
Q4	PLUG			4243352C1

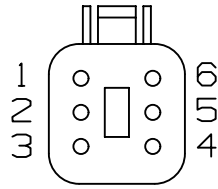
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275D	ND10433	CIRCUIT DIAGRAM, BE,CE BUS	AE08093712	012
		RELEASE.			RELEASE NO.	DATE		
					96275D	27AUG21		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

# ELECTRICAL CIRCUIT DIAGRAM CHAPTER 28

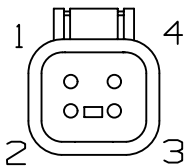
## CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN



2-IN-1 INVERTER  
(6035)  
(LOCATED UNDER-HOOD  
AT TOP OF RACK)

CONNECTOR 3572899C1

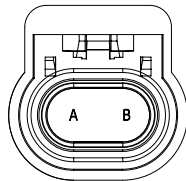
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	K5AV(+)	18	YL	1651988C1
2	K5AV(-)	18	GN	1651988C1
3	K13AC	18	PK	1651988C1
4	K11T	18	WH	1651988C1
5	PLUG			3527276C1
6	PLUG			3527276C1



VCU IGNITION DIODE  
(6036)  
(LOCATED ON VCU HARNESS  
NEAR DASH PASS-THRU)

CONNECTOR 3991593C1

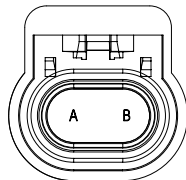
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	PLUG			3527276C1
2	K13D	18	PK	1651988C1
3	K97H	18	PK	1651988C1
4	K13HH	18	PK	1651988C1



POSITIVE SENSE PULL-DOWN  
RESISTOR  
(6037)  
(LOCATED UNDER-HOOD  
NEAR HVDU)

CONNECTOR 4173578C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	K97M	18	VT	3535303C1	3535424C1
B	K11B	18	WH	3535303C1	3535424C1



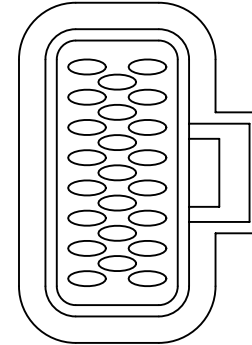
NEGATIVE SENSE PULL-DOWN  
RESISTOR  
(6038)  
(LOCATED UNDER-HOOD  
NEAR HVDU)

CONNECTOR 4173578C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	K97N	18	VT	3535303C1	3535424C1
B	K11C	18	WH	3535303C1	3535424C1

OBC1 BOTTOM  
(6041)  
(LOCATED UNDER-HOOD AT  
ONBOARD CHARGER IN RACK)

23 15 8



16 9 1

CONNECTOR 3677559C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	PLUG			1688285C1
2	PLUG			1688285C1
3	PLUG			1688285C1
4	K13P	18	PK	2005483C1
5	PLUG			1688285C1
6	PLUG			1688285C1
7	K13Q	18	PK	2005483C1
8	K11E	18	WH	2005483C1
9	PLUG			1688285C1
10	PLUG			1688285C1
11	K98C	18	BK	2005483C1
12	K98C	18	BK	2005483C1
13	K11F	18	WH	2005483C1
14	K11G	18	WH	2005483C1
15	K11H	18	WH	2005483C1
16	PLUG			1688285C1
17	PLUG			1688285C1
18	PLUG			1688285C1
19	PLUG			1688285C1
20	PLUG			1688285C1
21	PLUG			1688285C1
22	K5M(-)	18	GN	2005483C1
23	K5M(+)	18	YL	2005483C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275D	ND10433	CIRCUIT DIAGRAM, BE,CE BUS	AE08093712	013
		RELEASE.			96275D	27AUG21		

# NAVISTAR, INC

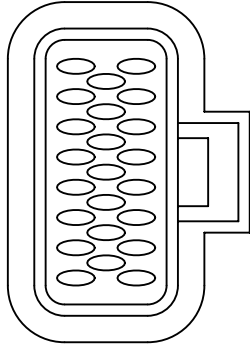
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 28

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

23 15 8



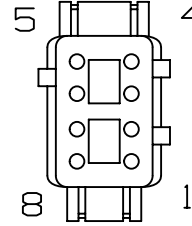
OBC2 TOP  
(6042)  
(LOCATED UNDER-HOOD AT  
ONBOARD CHARGER IN RACK)

16 9 1

CONNECTOR 3677559C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	PLUG			1688285C1
2	PLUG			1688285C1
3	PLUG			1688285C1
4	K13N	18	PK	2005483C1
5	PLUG			1688285C1
6	PLUG			1688285C1
7	K13S	18	PK	2005483C1
8	K11M	18	WH	2005483C1
9	PLUG			1688285C1
10	PLUG			1688285C1
11	K98D	18	BK	2005483C1
12	K98D	18	BK	2005483C1
13	K11J	18	WH	2005483C1
14	K11K	18	WH	2005483C1
15	K11L	18	WH	2005483C1
16	PLUG			1688285C1
17	PLUG			1688285C1
18	PLUG			1688285C1
19	PLUG			1688285C1
20	PLUG			1688285C1
21	PLUG			1688285C1
22	K5N(-)	18	GN	2005483C1
23	K5N(+)	18	YL	2005483C1

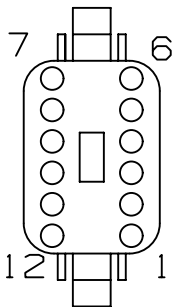
OCI HARNESS INLINE  
(6055)  
(LOCATED NEAR CHARGE  
PORT INLET)



CONNECTOR 3539139C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	*N5S(+)	18	YL	3727971C1
1	#K5S(+)	18	YL	3727971C1
2	*N5S(-)	18	GN	3727971C1
2	#K5S(-)	18	GN	3727971C1
3	*N10A	16	WH	3518963C1
3	#K10Q	16	WH	3518963C1
4	*N13E	18	PK	3727971C1
4	#K13D	18	PK	3727971C1
5	*N14H	16	RD	3518963C1
5	#K14P	16	RD	3518963C1
6	*N11Q	18	WH	3727971C1
6	#OCI_CHSS_GND	18	WH	3727971C1
7	PLUG			3527276C1
8	PLUG			3527276C1

\*W/REAR CHARGE PORT  
#W/FRONT CHARGE PORT



HVDU FRONT  
(6050)  
(LOCATED UNDER-HOOD  
AT HVDU IN RACK)

CONNECTOR 3601923C1

CAV	CIRCUIT	GA	COLOR	TERMINAL
1	K193D	18	GY	1651988C1
2	K11D	16	WH	1651988C1
3	K19DD	18	GY	1651988C1
4	K19BB	18	GY	1651988C1
5	PLUG			3527276C1
6	K13B	18	PK	1651988C1
7	K97R	16	PK	1651988C1
8	K29D	18	TN	1651988C1
9	K29C	18	TN	1651988C1
10	K14M	18	RD	1651988C1
11	K97Q	18	VT	1651988C1
12	K97P	18	VT	1651988C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	26 SEP 21	INITIAL PRODUCTION	A	96275D	ND10433	CIRCUIT DIAGRAM, BE, CE BUS	AE08093712	014
		RELEASE.			RELEASE NO. 96275D	DATE 26AUG21		

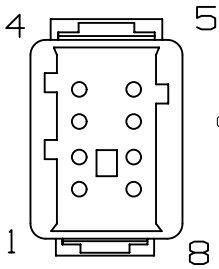
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 28

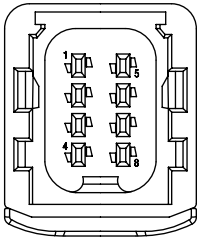
### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN



OCI VEHICLE INLINE  
(6055)  
(LOCATED NEAR CHARGE PORT INLET)

CONNECTOR 3539140C1

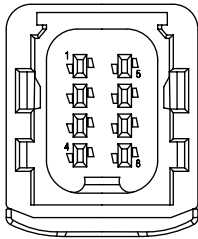
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	P5(+)	18	YL	3518961C1
2	P5(-)	18	GN	3518961C1
3	PLUG			3527276C1
4	P13	18	PK	3518961C1
5	P14	18	RD	3518961C1
6	PLUG			3527276C1
7	PLUG			3527276C1
8	PLUG			3527276C1



RADIATOR FAN MODULE  
(6057)  
(LOCATED UNDER-HOOD AT RADIATOR)

CONNECTOR 6132203C1

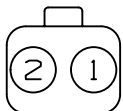
CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLEEVE
1	K5AS(+)	18	YL	3693147C1	3573653C1
2	K5AS(-)	18	GN	3693147C1	3573653C1
3	PLUG			3577744C1	
4	K13AB	18	PK	3693147C1	3573653C1
5	PLUG			3577744C1	
6	PLUG			3577744C1	
7	K10R	18	WH	3693147C1	3573653C1
8	K11S	18	BK	3693147C1	3573653C1



BTMS LV CONN  
(6058)  
(LOCATED AT BTMS UNIT  
RIGHT SIDE OF VEHICLE)

CONNECTOR 6132203C1

CAV	CIRCUIT	GA	COLOR	TERMINAL	SEAL/SLEEVE
1	PLUG			3577744C1	
2	K13A	18	PK	4086472C1	3573653C1
3	K5C(+)	18	YL	4086472C1	3573653C1
4	K5C(-)	18	GN	4086472C1	3573653C1
5	PLUG			3577744C1	
6	K10A	18	WH	4086472C1	3573653C1
7	PLUG			3577744C1	
8	PLUG			3577744C1	



WATER HEATER THERMAL SWITCH  
(6060)  
(LOCATED UNDER-HOOD  
AT HV WATER HEATER)

CONNECTOR 1684261C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	K29C	18	TN	1680205C1
2	K29D	18	TN	1680205C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	26 SEP 21	INITIAL PRODUCTION	A	96275D	ND10433	CIRCUIT DIAGRAM, BE, CE BUS	AE08093712	015
		RELEASE.			RELEASE NO.	DATE		
					96275D	26 AUG 21		

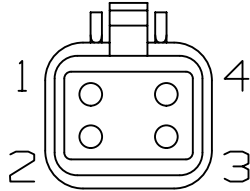
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 28

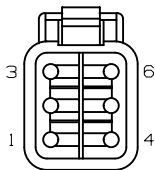
### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN



CONNECTOR 3601743C1

CABIN HEAT PUMP 4-WAY  
(6071)  
(LOCATED UNDER-HOOD AT  
CABIN HEAT COOLANT PUMP)

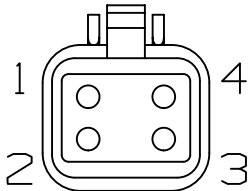
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	K98A	14	BK	500398C1
2	K74A-G	12	WH	500398C1
3	K74B	12	RD	500398C1
4	K74A	14	PK	500398C1



CONNECTOR 3579124C1

CABIN HEAT PUMP 6-WAY  
(6072)  
(LOCATED UNDER-HOOD AT  
CABIN HEAT COOLANT PUMP)

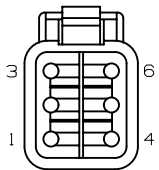
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	K5L (+)	18	YL	3727971C1
2	PLUG			3527276C1
3	K98AB	18	BK	3727971C1
4	PLUG			3527276C1
5	PLUG			3527276C1
6	K5L (-)	18	GN	3727971C1



CONNECTOR 3557533C1

MT COOLANT PUMP 4-WAY  
(6073)  
(LOCATED UNDER-HOOD  
AT MT COOLANT PUMP)

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	PLUG			453133C1
2	K74B-G	12	WH	3841699C1
3	K74C	12	LTGN	3841699C1
4	K74D	14	PK	3841699C1



CONNECTOR 3579124C1

MT COOLANT PUMP 6-WAY  
(6074)  
(LOCATED UNDER-HOOD AT  
MT COOLANT PUMP)

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	K5K (+)	18	YL	3727971C1
2	PLUG			3527276C1
3	PLUG			3527276C1
4	PLUG			3527276C1
5	PLUG			3527276C1
6	K5K (-)	18	GN	3727971C1

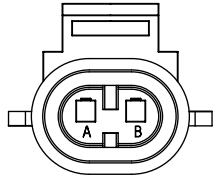
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	26 SEP 21	INITIAL PRODUCTION	A	96275D	ND10433	CIRCUIT DIAGRAM, BE, CE BUS	AE08093712	016
		RELEASE.			RELEASE NO.	DATE		
					96275D	26AUG21		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

# ELECTRICAL CIRCUIT DIAGRAM CHAPTER 28

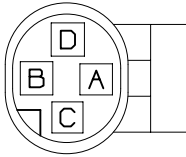
## CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN



AMBIENT TEMP  
SENSOR  
(6075)  
(LOCATED AT  
FRONT CROSSMEMBER)

CONNECTOR 4243363C1

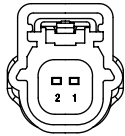
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	K6B	18	GY	1661875C1	3568570C1
B	K41AA	18	TN	1661875C1	3568570C1



MT COOLING LEVEL SENSOR  
(6076)  
(LOCATED UNDER-HOOD AT SURGE TANK)

CONNECTOR 1673746C1

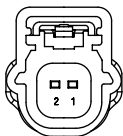
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	K36A	18	TN	1661875C1	3568570C1
B	K9F	18	GY	1661875C1	3568570C1
C	K13L	18	PK	1661875C1	3568570C1
D	K36B	18	TN	1661875C1	3568570C1



MT OUTLET TEMP SENSOR  
(6078)  
(LOCATED UNDER-HOOD)

CONNECTOR 4243365C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	K6C	18	GY	4177728C1
2	K29BB	18	TN	4177728C1



CABIN HEAT INLET TEMP SENSOR  
(6079)  
(LOCATED UNDER-HOOD)

CONNECTOR 4243365C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	K6A	18	GY	4177728C1
2	K29AA	18	TN	4177728C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275D	ND10432	CIRCUIT DIAGRAM, BE,CE BUS	AE08093712	017
		RELEASE			96275D	30AUG21		





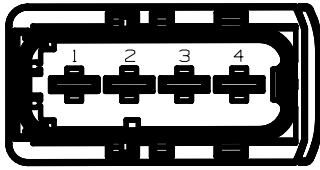
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 28

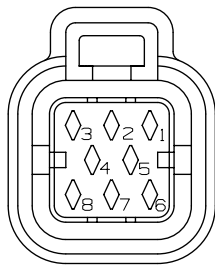
CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN



CONNECTOR 6113338C1

PDM2 MAX1-FUSE  
(6084)  
(LOCATED UNDER-HOOD  
MOUNTED TO COWL BRACKET)

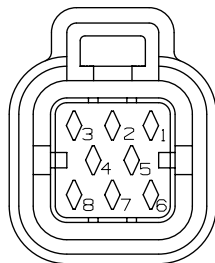
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	K14T	10	RD	3752553C1	6113347C1
2	K14U	12	RD	6113343C1	6113347C1
3	K74C	12	LTGN	6113343C1	6113346C1
4	PLUG			6113348C1	



CONNECTOR 4243345C1

DC\_DC2  
(6084)  
(LOCATED AT DC/DC  
CONVERTER NEAR  
12V BATTERY BOX)

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	N13C	18	PK	2005483C1
2	N11B	18	WH	2005483C1
3	N11C	18	WH	2005483C1
4	PLUG			1688285C1
5	N5D(+)	18	YL	2005483C1
6	N5D(-)	18	GN	2005483C1
7	N27A	18	TN	2005483C1
8	N27A-G	18	WH	2005483C1

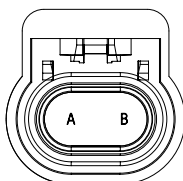


CONNECTOR 4243345C1

DC\_DC1  
(6085)  
(LOCATED AT DC/DC  
CONVERTER NEAR  
12V BATTERY BOX)

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	N13D	18	PK	2005483C1
2	PLUG			1688285C1
3	PLUG			1688285C1
4	PLUG			1688285C1
5	N5E(+)	18	YL	2005483C1
6	N5E(-)	18	GN	2005483C1
7	N27B	18	TN	2005483C1
8	N27B-G	18	WH	2005483C1

HVCNTRLS  
CAN RESISTOR  
(6086)  
(LOCATED ON CHASSIS  
JUMPER HARNESS  
NEAR TP1M)



CONNECTOR 4173578C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	N5J(+)	18	YL	3535303C1	3535424C1
B	N5J(-)	18	GN	3535303C1	3535424C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275D	ND10432	CIRCUIT DIAGRAM, BE,CE BUS	AE08093712	019
		RELEASE			RELEASE NO. 96275D	DATE 30AUG21		



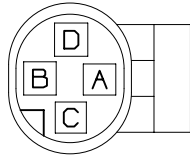


# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

# ELECTRICAL CIRCUIT DIAGRAM CHAPTER 28

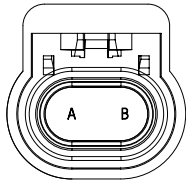
## CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN



PURGE VALVE  
(6095)  
(LOCATED NEAR HV  
AIR COMPRESSOR)

CONNECTOR 1661777C1

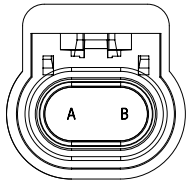
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
C	N39A	18	GY	3534162C1	1661872C1
D	N97F	18	GY	3534162C1	1661872C1



R1 ENABLE  
RESISTOR  
(6096A)  
(LOCATED ON CHASSIS  
JUMPER HARNESS  
NEAR HVDM)

CONNECTOR 4173578C1

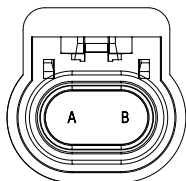
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	N13F	18	PK	3535303C1	3535424C1
B	N11J	18	WH	3535303C1	3535424C1



R1 ENABLE  
RESISTOR  
(6096B)  
(LOCATED ON CHASSIS  
JUMPER HARNESS  
NEAR HVDM)

CONNECTOR 4173578C1

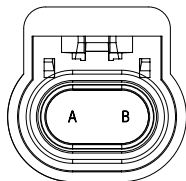
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	N97N	18	VT	3535303C1	3535424C1
B	N11N	18	WH	3535303C1	3535424C1



R2 ENABLE  
RESISTOR  
(6097A)  
(LOCATED ON CHASSIS  
JUMPER HARNESS  
NEAR TP1M)

CONNECTOR 4173578C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	N97L	18	VT	3535303C1	3535424C1
B	N11L	18	WH	3535303C1	3535424C1



R2 ENABLE  
RESISTOR  
(6097B)  
(LOCATED ON CHASSIS  
JUMPER HARNESS  
NEAR TP1M)

CONNECTOR 4173578C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	N97P	18	VT	3535303C1	3535303C1
B	N11P	18	WH	3535303C1	3535303C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275D	ND10432	CIRCUIT DIAGRAM, BE,CE BUS	AE08093712	022
		RELEASE			RELEASE NO. 96275D	DATE 31 AUG 21		

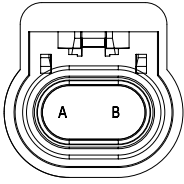
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 28

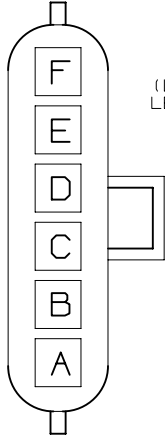
### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN



R3 ENABLE RESISTOR  
(6098)  
(LOCATED ON CHASSIS JUMPER HARNESS NEAR BMS S-BOX)

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	N97K	18	VT	3535303C1	3535424C1
B	N11K	18	WH	3535303C1	3535424C1

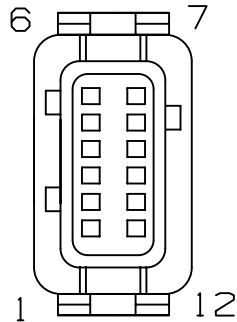
CONNECTOR 4173578C1



EV GROUND SPLICE  
(6740E)  
(LOCATED NEAR OUTSIDE LEFT SIDE DASH PANEL)

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	M11-GA	10	WH	1687847C1	0589390C1
B	M89-G	16	WH	2033819C1	1652325C1
C	PLUG			587579C1	
D	M64-G	14	WH	2033816C1	0589391C1
E	M39C-G	14	WH	2033816C1	0589391C1
F	M39D-G	14	WH	2033816C1	0589391C1

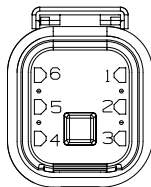
CONNECTOR 3551896C1



CHARGE PORT INLET  
(7850)  
(LOCATED AT CHARGE PORT INLET)

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	P97A	18	VT	3518961C1
2	P97B	18	VT	3518961C1
3	P97C	18	VT	3518961C1
4	P97D	18	VT	3518961C1
5	P9A	18	GY	3518961C1
6	P97E	18	VT	3518961C1
7	P97F	18	VT	3518961C1
8	P97H	18	VT	3518961C1
9	P9B	18	GY	3518961C1
10	P9C	18	GY	3518961C1
11	P11	16	WH	3518961C1
12	P10	18	GY	3518961C1

CONNECTOR 3589991C1



LED PUSHBUTTON  
(7852)  
(LOCATED NEXT TO CHARGE PORT INLET)

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	P9E	18	GY	3518961C1
2	P9F	18	GY	3518961C1
3	P97J	18	VT	3518961C1
4	P97K	18	VT	3518961C1
5	P97L	18	VT	3518961C1
6	P9G	18	GY	3518961C1

CONNECTOR 4088967C1

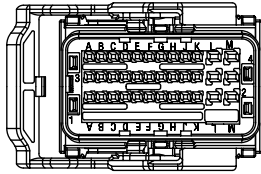
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	28 SEP 21	INITIAL PRODUCTION	A	96275D	ND10433	CIRCUIT DIAGRAM, BE, CE BUS	AE08093712	023
		RELEASE.			RELEASE NO.	DATE		
					96275D	27AUG21		

# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

# ELECTRICAL CIRCUIT DIAGRAM CHAPTER 28

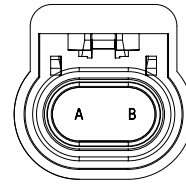
## CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN



OC1 MODULE  
(7875)  
(LOCATED NEAR  
CHARGE PORT INLET)

CONNECTOR 4258263C91

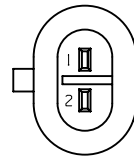
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
A1	PLUG			4258267C1
A2	P97A	18	VT	4258264C1
A3	P97D	18	VT	4258264C1
A4	PLUG			4258267C1
B1	PLUG			4258267C1
B2	PLUG			4258267C1
B3	P9D	18	GY	4258264C1
B4	P97H	18	VT	4258264C1
C1	PLUG			4258267C1
C2	PLUG			4258267C1
C3	PLUG			4258267C1
C4	P9E	18	GY	4258264C1
D1	PLUG			4258267C1
D2	PLUG			4258267C1
D3	PLUG			4258267C1
D4	P9F	18	GY	4258264C1
E1	PLUG			4258267C1
E2	P5(+)	18	YL	4258264C1
E3	PLUG			4258267C1
E4	P9G	18	GY	4258264C1
F1	PLUG			4258267C1
F2	P5(-)	18	GN	4258264C1
F3	PLUG			4258267C1
F4	P97J	18	VT	4258264C1
G1	PLUG			4258267C1
G2	PLUG			4258267C1
G3	PLUG			4258267C1
G4	P97K	18	VT	4258264C1
H1	PLUG			4258267C1
H2	PLUG			4258267C1
H3	PLUG			4258267C1
H4	P97L	18	VT	4258264C1
J1	PLUG			4258267C1
J2	P97B	18	VT	4258264C1
J3	P13	18	PK	4258264C1
J4	PLUG			4258267C1
K1	PLUG			4258267C1
K2	P97C	18	VT	4258264C1
K3	PLUG			4258267C1
K4	PLUG			4258267C1
L1	PLUG			4258267C1
L2	P11	16	WH	4258266C1
L3	P97E	18	VT	4258265C1
L4	PLUG			4258268C1
M1	PLUG			4258267C1
M2	P10	18	GY	4258265C1
M3	P97F	18	VT	4258265C1
M4	P14	18	RD	4258265C1



HVPWR CAN RESISTOR  
(8000)  
(LOCATED ON CHASSIS JUMPER HARNESS  
NEAR REAR CHARGE PORT INLET)

CONNECTOR 4173578C1

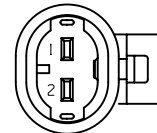
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	N5M(+)	18	YL	3535303C1	3535424C1
B	N5M(-)	18	GN	3535303C1	3535424C1



2-IN-1 INLINE  
(9000)  
(LOCATED NEAR  
2-IN-1 INVERTER)

CONNECTOR 2206587C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	M77	18	RD	2206584C1	3522193C1
2	M77-G	18	LTGN	2206584C1	3522193C1



HV AIR COMPRESSOR  
(9001)  
(LOCATED NEAR HV  
AIR COMPRESSOR)

CONNECTOR 2206588C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	M77	18	RD	3522190C1	3522193C1
2	M77-G	18	LTGN	3522190C1	3522193C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	28 SEP 21	INITIAL PRODUCTION	A	96275D	ND10433	CIRCUIT DIAGRAM, BE, CE BUS	AE08093712	024
		RELEASE.			RELEASE NO.	DATE		
					96275D	27AUG21		

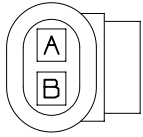
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 28

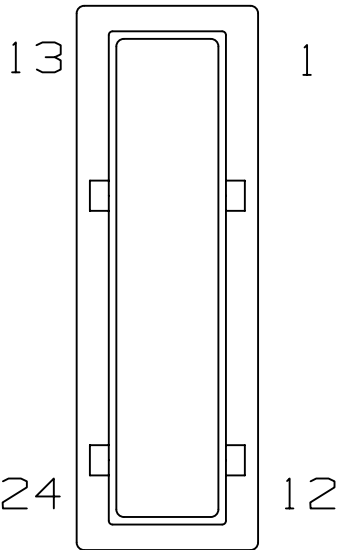
### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN



AUX DIESEL FUEL  
SENDER EV  
(9101E)  
(LOCATED AT DIESEL  
FUEL TANK)

CONNECTOR 1661778C1

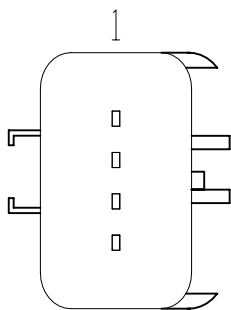
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	R36	16	BK	3559037C1	1661872C1
B	R9	16	WH	3559037C1	1661872C1



ABS FORWARD INTERCONNECT EV  
(9513E)  
(LOCATED BETWEEN FORWARD  
AND REAR CHASSIS HARNESSSES)

CONNECTOR 3558026C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	M94A	16	GY	3559035C1	3509903C1
2	M94B	16	GY	3559035C1	3509903C1
3	M94C	16	GY	3559035C1	3509903C1
4	M94D	16	GY	3559035C1	3509903C1
5	M94E	14	GY	3559035C1	3575783C1
6	M94F	14	GY	3559035C1	3575783C1
7	M94H	14	GY	3559035C1	3575783C1
8	M94J	14	GY	3559035C1	3575783C1
9	M94K	14	GY	3559035C1	3575783C1
10	M94L	14	GY	3559035C1	3575783C1
11	M152A	16	GY	3559035C1	3509903C1
12	M152B	16	GY	3559035C1	3509903C1
13	M9	18	GY	3509874C1	3532128C1
14	M36	18	TN	3509874C1	3532128C1
15	M39C	14	BK	3559035C1	3575783C1
16	M39C-G	14	WH	3559035C1	3575783C1
17	M86CA	18	LT GN	3509874C1	3532128C1
18	M86DA	18	LT GN	3509874C1	3532128C1
19	M71A	16	LT BL	3559035C1	3509903C1
20	M71B	16	WH	3559035C1	3509903C1
21	PLUG			3532129C1	
22	PLUG			3532129C1	
23	PLUG			3532129C1	
24	PLUG			3532129C1	



SEALED ENGINE/  
FORWARD INTERCONNECT  
(9513EA)  
(LOCATED UNDER-HOOD)

CONNECTOR 3820175C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	M86CA	18	LT GN	3618272C1
2	M86DA	18	LT GN	3618272C1
3	M71A	16	LT BL	3618273C1
4	M71B	16	WH	3618273C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275D	ND10433	CIRCUIT DIAGRAM, BE, CE BUS	AE08093712	025
		RELEASE.			RELEASE NO.	DATE		
					96275D	27AUG21		

# NAVISTAR, INC

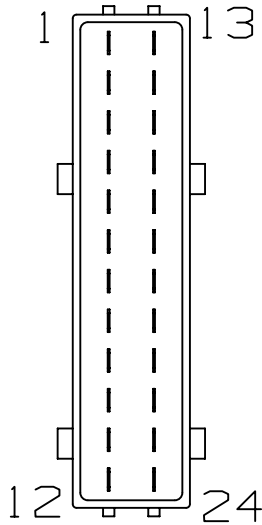
## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 28

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

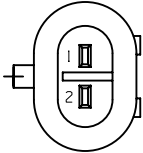
ABS REAR INTERCONN (9513FE)  
(LOCATED BETWEEN FORWARD AND REAR CHASSIS HARNESSSES)



CONNECTOR 3558022C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	R94A	16	GY	3559037C1	3509903C1
2	R94B	16	GY	3559037C1	3509903C1
3	R94C	16	GY	3559037C1	3509903C1
4	R94D	16	GY	3559037C1	3509903C1
5	R94E	14	GY	3559037C1	3509903C1
6	R94F	14	GY	3559037C1	3509903C1
7	R94H	14	GY	3559037C1	3509903C1
8	R94J	14	GY	3559037C1	3509903C1
9	R94K	14	GY	3559037C1	3509903C1
10	R94L	14	GY	3559037C1	3509903C1
11	R152A	16	GY	3559037C1	3509903C1
12	R152B	16	GY	3559037C1	3509903C1
13	R9	16	WH	3559037C1	3509903C1
14	R36	16	BK	3559037C1	3509903C1
15	R39C	14	BK	3559037C1	3575783C1
16	R39C-G	14	WH	3559037C1	3575783C1
17	R86CA	18	LT GN	3559036C1	3532128C1
18	R86DA	18	LT GN	3559036C1	3532128C1
19	R71A	16	LT BL	3559037C1	3509903C1
20	R71B	16	WH	3559037C1	3509903C1
21	PLUG			3532129C1	
22	PLUG			3532129C1	
23	PLUG			3532129C1	
24	PLUG			3532129C1	

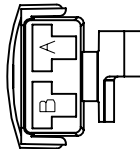
BACKUP ALARM (9545E)  
(LOCATED AT REAR END OF CHASSIS)



CONNECTOR 2206587C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	R71AA	16	LT BL	2206584C1	3522194C1
2	R71BA	16	WH	2206584C1	3522193C1

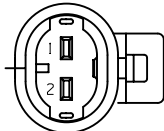
ADJUSTABLE PEDAL MOTOR (9551)  
(LOCATED AT DCM)



CONNECTOR 3925787C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
A	A99J	16	TN	3925787C1
B	A99L	16	TN	3925787C1

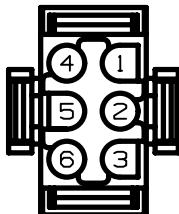
NOISE GENERATOR REAR SPEAKER (9555E)  
(LOCATED AT REAR END OF CHASSIS)



CONNECTOR 2206588C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	R86CA	18	LT GN	382181C1
2	R86DA	18	LT GN	382181C1

WEBASTO AUX HEATER (10101)  
(LOCATED AT REAR OF ELECTRICAL PANEL)



CONNECTOR 2206662C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	B74BD	16	LTGN	1661539C1
2	B74CC	18	LTGN	1661539C2
3	B74DB	18	LTGN	1661539C3
4	-	-	-	-
5	B74AD	12	RD	2030386C1
6	B74A-GAA	12	WH	2030386C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275D	ND10432	CIRCUIT DIAGRAM, BE,CE BUS	AE08093712	026
		RELEASE			RELEASE NO. 96275D	DATE 31 AUG 21		



# NAVISTAR, INC

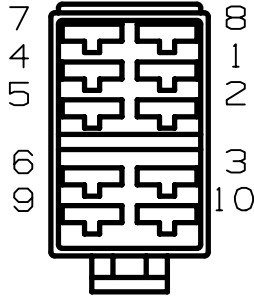
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 28

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

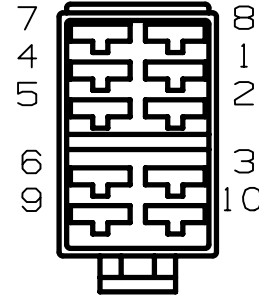
EV WATER HEATER SWITCH  
(10244C)  
(LOCATED AT DRIVER CONTROL PANEL)



CONNECTOR 3530563C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	-	-	-	-
2	B9KA	18	GY	1661224C1
3	B9FA	18	GY	1661224C1
4	-	-	-	-
5	-	-	-	-
6	-	-	-	-
7	B62GD	18	WH	1661224C1
8	B62D	18	DKBL	1661224C1
9	-	-	-	-
10	-	-	-	-

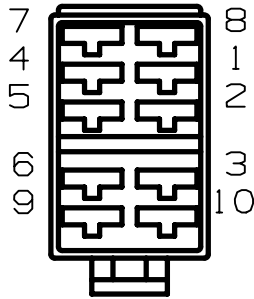
EV BOOSTER PUMP SWITCH  
(10255A)  
(LOCATED AT DRIVER CONTROL PANEL)



CONNECTOR 3530563C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	-	-	-	-
2	B9JA	18	GY	1661224C1
3	B9HA	18	GY	1661224C1
4	-	-	-	-
5	-	-	-	-
6	-	-	-	-
7	B62GC	18	WH	1661224C1
8	B62CA	18	DKBL	1661224C1
9	-	-	-	-
10	-	-	-	-

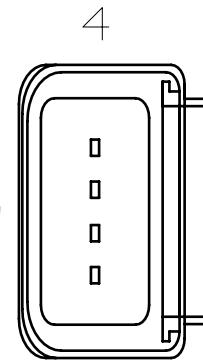
EV AUX BYPASS SWITCH  
(10245C)  
(LOCATED AT DRIVER CONTROL PANEL)



CONNECTOR 3530563C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	-	-	-	-
2	B13JA	18	PK	1661224C1
3	B13KA	18	PK	1661224C1
4	-	-	-	-
5	-	-	-	-
6	-	-	-	-
7	B62GEA	18	WH	1661224C1
8	B62EA	18	DKBL	1661224C1
9	-	-	-	-
10	-	-	-	-

EV BACKUP/NOISE  
GEN TO FWD CHASSIS  
(11548)  
(LOCATED UNDER-HOOD)



CONNECTOR 3820176C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	Y86RR1	18	LT GN	3613771C1
2	Y86RR2	18	LT GN	3613771C1
3	Y71A	16	LT BL	3613770C1
4	Y71B	16	WH	3613770C1

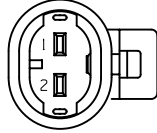
# NAVISTAR, INC

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 28

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

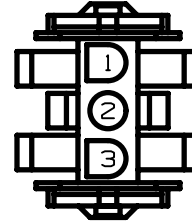


NOISE GENERATOR  
SPEAKER UNDERHOOD  
(11549)  
(LOCATED AT UNDER-  
HOOD SPEAKER)

CONNECTOR 2206588C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	Y86FR1	18	LT GN	3522190C1	3522193C1
2	Y86FR2	18	LT GN	3522190C1	3522193C1

WEBASTO TIMER DIODE  
(14511)  
(LOCATED IN DRIVER OVERHEAD COMPARTMENT)



CONNECTOR 2206665C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	B13KA	18	PK	1661538C1
2	B74CC	18	LTGN	1661538C1
3	B74CZ	18	LTGN	1661538C1

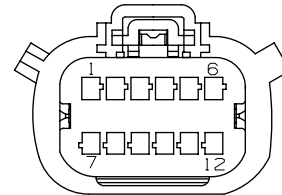
EV WEBASTO SMARTTEMP  
(14510B)  
(LOCATED IN DRIVER OVERHEAD  
COMPARTMENT)



CONNECTOR 3544980C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	B74BD	16	LTGN	3545087C1
2	B74-GAA	16	WH	3545087C1
3	BP74CZ	18	LTGN	3902785C1
4	B74DB	18	LTGN	3902785C1

NOISE GENERATOR MODULE  
(14516)  
(LOCATED AT ELECTRICAL PANEL)



CONNECTOR 4276424C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	B5AC (-)	18	GN	6721902C1
2	PLUG			6721904C1
3	B86FR2	18	LTGN	6721902C1
4	B86RR2	18	LTGN	6721902C1
5	PLUG			6721904C1
6	B11AA	18	WH	6721902C1
7	B5AC (+)	18	YL	6721902C1
8	PLUG			6721904C1
9	B86FR1	18	LTGN	6721902C1
10	B86RR1	18	LTGN	6721902C1
11	PLUG			6721904C1
12	B13AZ	18	PK	6721902C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJVO	28 SEP 21	INITIAL PRODUCTION	A	96275D	ND10433	CIRCUIT DIAGRAM, BE, CE BUS	AE08093712	028
		RELEASE.			RELEASE NO.	DATE		
					96275D	30AUG21		

# NAVISTAR, INC

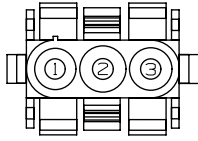
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.

## ELECTRICAL CIRCUIT DIAGRAM

## CHAPTER 28

### CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

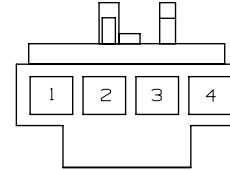
EV HVAC CONTROLLER  
(14517)  
(LOCATED IN DRIVER OVERHEAD COMPARTMENT)



CONNECTOR 4281717C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	B11A	18	WH	4281719C1
2	B5AF (-)	18	GN	4281719C1
3	B5AF (+)	18	YL	4281719C1

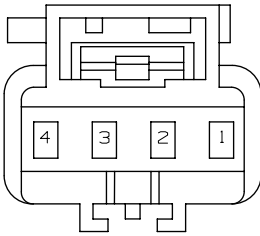
HVDC BY-PASS  
(14518)  
(LOCATED BETWEEN PLATFORM AND ELECTRICAL PANEL HARNESSES)



CONNECTOR 4124471C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	B14HD	18	RD	3573077C1
2	B14HVA	18	RD	3573077C1
3	-	-	-	-
4	-	-	-	-

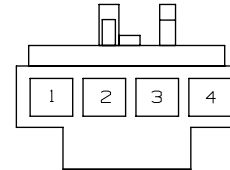
HVDC BY-PASS  
(14518)  
(LOCATED BETWEEN PLATFORM AND ELECTRICAL PANEL HARNESSES)



CONNECTOR 4124472C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	A14HD	18	RD	3626441C1
2	A14HV	18	RD	3626441C1
3	-	-	-	-
4	-	-	-	-

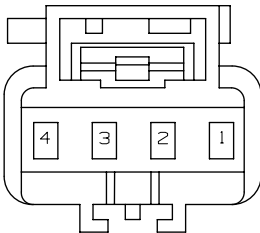
HVAC CAN  
(14519)  
(LOCATED BETWEEN PLATFORM AND ELECTRICAL PANEL HARNESSES)



CONNECTOR 4124471C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	B5AG (+)	18	YL	3573077C1
2	B5AH (+)	18	YL	3573077C1
3	B5AG (-)	18	GN	3573077C1
4	B5AH (-)	18	GN	3573077C1

HVAC CAN  
(14519)  
(LOCATED BETWEEN PLATFORM AND ELECTRICAL PANEL HARNESSES)



CONNECTOR 4124472C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	A5T (+)	18	YL	3626441C1
2	A5TAA (+)	18	YL	3626441C1
3	A5T (-)	18	GN	3626441C1
4	A5TAA (-)	18	GN	3626441C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	PART NO.	SHEET
MJV04	25 SEP 21	INITIAL PRODUCTION	A	96275D	ND10433	CIRCUIT DIAGRAM, BE, CE BUS	AE08093712	029
		RELEASE.			RELEASE NO.	DATE		
					96275D	30AUG21		