

BODY LIGHTING

- **08HAA** - BODY BUILDER WIRING To Rear of Frame, With Stop, Tail, Turn, and Marker Lights Circuits, Ignition Controlled Auxiliary Feed and Ground, Less Trailer Socket
- **08HAB** - BODY BUILDER WIRING Back of Cab at Frame, Includes Sealed Connectors for Tail/Amber Turn/ Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn

REMOTE ENGINE SPEED CONTROL

- **12VZA** - Remote body builder interface wiring for engine speed control with N9, N10 and MaxxForce DT engines. Additional features include speedometer and tachometer signals.
- **12VXT** - Sets the engine to a stationary variable mode.
- **12VXU** - Sets the engine to a stationary preset mode.
- **12XAT** - Remote mounted body builder interface wiring for engine speed control with Cummins ISB engines

WORK LIGHT ACCOMMODATION

- **08WMA** - SWITCH, TOGGLE, FOR WORK LIGHT Lighted; on Instrument Panel and Wiring Effects for Customer Furnished Back of Cab Light

HIGH AMPERAGE SWITCH

- **08XBK** - Control one auxiliary load up to 40 Amps with a factory-installed switch for a high Amperage load such as a light bar. Power available in "IGNITION" or "ACCESSORY" key states.

AIR ACCESSORY CONTROLS

- **08WGA / 08WGB / 08WGC / 08WGD / 08WKM** - Provides 1 / 2 / 3 / 4 / 6 normally closed air solenoids to be used as a pilot air source. Includes latched switch in cab; air is available only with key in "IGNITION" or "ACCESSORY" positions.
- **08WGP / 08WGR** - Provide 5 or 6 normally open air solenoids to be used as a pilot air source for sprayer hoses. Includes switch in cab; air is exhausted with key in "IGNITION" or "ACCESSORY" positions; and air will be supplied with key in "Off" position

PRE-TRIP EXTERIOR LIGHT INSPECTION

- **08WPZ** - Pre-trip inspection will cycle exterior lamps, except back-up lights.

HEADLIGHTS ON WITH WIPERS

- **08WRB** - Headlights will automatically turn on if windshield wipers are turned on.

WINDSHIELD WIPER SPEED CONTROL

- **08WGL** - Force wipers to slowest intermittent speed when park brake set and wipers left on for a predetermined time.

PARK BRAKE ALARM

- **08WXD** - Electric horn sounds in repetitive manner when vehicle park brake is "NOT" set, with ignition "OFF" and any door opened.

THEFT DETERRENT SYSTEM

- **60ACX** - Limits vehicle mobility by requiring a pre-selected code to be entered to drive vehicle.

JUMP START STUD

- **08WBW** - Provides remote jump start stud on the outside of the battery box that eliminates the need to remove the battery box cover when jump starting is required.

BACK-UP ALARM

- **08THB** - Provides a 102 dBA audible alarm when a vehicle is operated in reverse gear.

HAZARD FLASHER OVERRIDE

- **08THN** - Turn signal switch with hazard flasher that overrides brake lights.

BATTERY DISCONNECT SWITCH

- **08WAD** - Shuts down the entire battery fed electrical system with a lever located on the battery box.
- **08WCS** - Shuts down the entire battery-fed electrical system with a lever located on the floor to the left of the driver's seat
- **08WZP** - Green "Battery On" indicator light on left side of dash.

***Other battery disconnect switches available, see dealer for complete list.*

TWO-WAY RADIO WIRING EFFECTS

Both 08REA and 08RGA provide radio power and ground directly from the battery to minimize electrical noise on the line.

- **08REA** - 10' wiring coil under the instrument panel for optimal radio placement.
- **08RGA** - Wiring in the center of the header console in the cab.
- **08RCB** - CB radio accommodation package, header mounted, includes power source and two antenna bases with wiring.
- **08RBK** - Dual CB antennas

SPARE INPUT/OUTPUT FOR AUTOMATIC TRANSMISSIONS.

- **13WUB / 13WUC** - Remote body builder interface wiring and software programming for Allison automatic transmissions

PTO CONTROLS AND HOURMETER

- **13XAA** - PTO CONTROL, DASH MOUNTED For Customer Provided PTO; Includes Switch, Electric/Air Solenoid, Piping and Wiring
- **16WLM** - HOURMETER, PTO for Customer Provided PTO; Indicator Light and Hour meter in Gauge Cluster Includes Return Wire for PTO Feedback Switch.
- **60AKG** – Body Integration, PTO Accommodation for (3) Latched rocker switches, one for PTO switch and two generic switches to control (3) 30amp relays, with programmable parameters.

Remote Power Modules and Associated Features

Remote power modules are the gateway to body integration. Each remote power module includes 6 power outputs and 6 switch inputs. Customers should inform their International dealer or body builder company if they intend to utilize this form of body integration on their vehicle.

- **60AAA** - BDY INTG, REMOTE POWER MODULE (1); Up to 6 Outputs & 6 Inputs, Max. 20 Amps. Per Channel, Max. 80 Amps. Total (Includes 1 Switch Pack With Latched Switches), Mounted Back of Battery Box on DuraStar Series and Under Cab, Left Rear on WorkStar Series
- **60AAG** - BDY INTG, REMOTE POWER MODULE (1) Mounted Inside Cab behind Driver Seat on DuraStar and WorkStar Series Up to 6 Outputs & 6 Inputs, Max. 20 Amps. per Channel, Max. 80 Amps. Total (Includes 1 Switch pack with 6 Latched Switches)

Enhance 60AAG with additional functionality, using Remote Power Module features:

PTO Accommodations, for body builder to add PTO. Includes PTO switch, hourmeter and PTO feedback light in gauge cluster. Programmable parameters are available, and can be changed for a charge through an International dealership, to ensure PTO is operating only in the desired conditions.

Power Take Off Engagement Type	Chelsea® Models	Muncie® Models	International® Feature
Air (non-clutched)	442/489 Series (A)	TG, SH or 82 Series	60ABK
Air (clutched)	230/236 Series (A)	CS Series (CS8/6 Air Only)	60ABL
Cable or lever (includes warning lights/alarms only)	442/489 Series (Y & W)	TG, SG Series (Cable package)	60ABA

Enhancements for additional functionality, using Remote Power Module features:

- **60AJE** - Remote Engine Speed Control, Automatic, on demand activated by a body builder added hydraulic system pressure switch connected to a remote power module input. Activation of pressure switch ramps the engine to the first preset setting.
- **60ACE** - Dual Output Switch, control one auxiliary load up to 40 Amps with a factory-installed switch connected to two Remote Power Module outputs for a high Amperage load such as a light bar. Power available in "IGNITION" or "ACCESSORY" key states. (requires 2 Remote Power Module outputs)
- **60ACS / 60ACT / 60ACU** - Replaces 1 / 2 / 3 latched switches with momentary switch(s) that provide control of body equipment from the cab and a location on the body for features such as cabinet lights and other body lights.
- **60ACW** - I/O EXPANSION HARNESS (for Diamond Logic Builder) In-Cab Wire Harness (DLB) Program Only, Includes a Harness with five blunt cut Wires routed on lower left of Instrument Panel. Two ground active inputs and two (.5Amp) Relay Driver outputs are provided

Utilize Diamond Logic® Builder software to custom program features, such as the following:

- Floodlights
- Step lights
- "Door Open" warning light/alarm
- Cabinet lights
- Cab strobe lights