NAVISTAR®

International® S13 Integration (2023)

Overview: *Data Plate*

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General Overview: Data Plate

Data Plate refers to the information that is provided in several reports and the vehicle information panel in SDS.

This document will address the unique data plate parameters for the S13.

Description and Operation

> *NOTE: Refer to the vehicle operation and maintenance manual, as well as the S13 engine operation and maintenance manual, for additional information on operation and indications.*

The Data Plate parameters store engine information to help identify vehicle and engine components.

The S13 engine has 2 modules, where these parameters are stored, the powertrain interface module PIM and engine control module CEM.

Programmable Parameters

The following parameters are provided as information only, as most are programmed above the dealer level.

Parameter Value	Description	Possible Values	Cust Pgrm	Recommended Settings
Vehicle Identification Number (V) CEM1 (F190 000)	The vehicle identification number (VIN)	Alphanumeric	YES	Factory Set
Vehicle Identification Number (VIN) PIM (F190 000)	The vehicle identification number (VIN)	Alphanumeric	NO	Factory Set
Truck Model (TM) CEM1 (10C8 000)	The vehicle model of application (i.e. LF62700)	Alphanumeric	NO	Factory Set
Model (M) PIM (B114 001)	The vehicle model of application (i.e. LF62700)	Alphanumeric	NO	Factory Set
Engine Number (EN) CEM1 (F1A6 000)	The engine serial number	Alphanumeric	YES	Factory Set
Serial Number (SN) PIM (B114 002)	The engine serial number	Alphanumeric	NO	Factory Set
Total Maximum Engine Speed (TMES) PIM (B203 023)	The engine speed at which the Total Average Engine Power (TAEP) PIM (B203 026) occurs	Numeric	NO	Factory Set

Parameter Value	Description	Possible Values	Cust Pgrm	Recommended Settings
Total Average Engine Power (TAEP) PIM (B203 026)	The rated horsepower of the engine	Numeric	NO	Factory Set

Frequently Asked Questions

I needed to replace a control module in my vehicle. How do I update the information if it is not programmable?

An authorized dealer can update the module with the correct information.

How can I see these parameters?

An electronic service tool can be used to display these values.

Definitions/Acronyms

The following terms are referenced in this document:

Acronym	Definition
CEM	Engine Control Module
PIM	Powertrain Interface Module
VIN	Vehicle Identification Number