NAVISTAR ENGINE GROUP

International® A26 (2022)

Overview: *Maximum Standstill Speed*

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General Overview: Maximum Standstill Speed

The Maximum Standstill Speed feature sets the maximum engine speed the engine will achieve, when the AESC is not active, the vehicle is not moving, the parking brake is set and the accelerator is depressed.

Description and Operation

> *NOTE: Refer to the vehicle operation and maintenance manual, as well as the A26 engine operation and maintenance manual, for additional information on operation and indications.*

The Maximum Standstill Speed feature allows the owner/operator to set the maximum engine speed the engine will achieve, when the AESC is not active, the vehicle is not moving, the parking brake is set, and the accelerator is depressed.

Programmable Parameters

"Customer Programmable" parameters can be adjusted differently than the production assembly plant setting to meet customer's needs. If parameter is indicated as non - customer programmable, the parameter setting is preset from the factory and can't be changed without dealer authorization.

Parameter Name	Description	Possible Values	Customer Prgm?	Recommended Setting
Maximum Standstill Engine speed (A801 022)	Maximum Standstill Engine speed	600 to 3000	YES	As desired by the customer

Parameter Setup

Program the desired value for Maximum Standstill Engine Speed. Engine will be limited to that speed, with pedal input, as long as the parking brake is engaged, and no vehicle speed is detected.

Frequently Asked Questions

Q. Will this parameter affect the maximum engine speed that can be achieved when ramping up through the cruise switches, when stationary?

A. No, Maximum engine speed in AESC mode is controlled by a different parameter.

Definitions/Acronyms

Acronym	Definition
ECM	Engine Control Module
AESC	Auxiliary Engine Speed Control