

International® S13 Integrated (2024)

Overview: *Bobtail Detection*

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General Overview: Bobtail Detection Mode

This feature provides programming to enable Bobtail Detection. It will work with the shift schedule on Automated Manual Transmissions (AMT's). When used in conjunction with Accelerator Pedal Map ECM parameter (10C6) set to 'precision pedal', a separate pedal map profile will be used when the truck is in a bobtail configuration.

This document will address the unique Bobtail Detection functionality for the S13 engine.

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 Bobtail Detection feature provides PIM programming allowing the owner/operator to select the customer programmable parameters for the desired vehicle configuration.

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 cannot be changed without dealer authorization.

Parameter Name	Description	Possible Values	Customer Prgm?	Recommended Setting
Bobtail Detection (B104 033)	Set parameter to enable or disable Bobtail Detection.	Disable Enable	NO Engineering	Customer Chosen

Frequently Asked Questions

NA

Definitions/Acronyms

Acronym	Definition
ECM	Engine Control Module
PIM	Powertrain Interface Module
AMT	Automated Manual Transmission