

International[®] A26 (2022)

Overview: *Bobtail Detection*

TABLE OF CONTENTS

General Overview: Bobtail Detection Mode.....	1
Description and Operation.....	1
Programmable Parameters.....	1
Frequently Asked Questions	2
Definitions/Acronyms	2

General Overview: Bobtail Detection Mode

The Bobtail Detection feature provides Engine Control Module (ECM) programming to enable Bobtail Detection. It will work with the shift schedule on Automated Manual Transmissions (AMT's) and the multi-torque lug curves to change the shift schedules and available power when the truck is in a bobtail configuration

This document will address the unique Bobtail Detection functionality for the A26 engine.

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 Bobtail Detection feature provides ECM 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 can’t be changed without dealer authorization.

Parameter Name	Description	Possible Values	Customer Prgm?	Recommended Setting
Bobtail Detection (A805 001)	Set parameter to value of (1) to enable Bobtail Detection. Set parameter to value of (0) to disable Bobtail Detection.	0: Disable 1: Enable	YES	Customer Chosen

Frequently Asked Questions

NA

Definitions/Acronyms

Acronym	Definition
ECM	Engine Control Module
AMT	Automated Manual Transmission