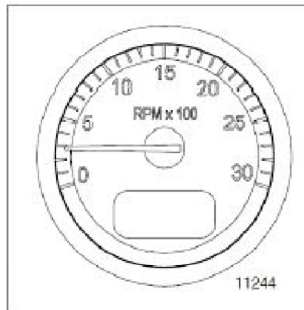




Technical Information Bulletin

03-071



Section

Instruments/Gauges - 03

Subject

Tachometer Accuracy Issue

Release Date

12/18/2019

Condition

The tachometer may not be accurate when compared to actual engine ECM data. The tachometer is a stepper motor and accuracy may drift over time.

Chassis Affected

Chassis built with NAMUX software from 01/01/2013 to present.

Action

Information Only

If a customer reports an inaccurate tachometer, use any of the procedures below to temporarily reset the tachometer.

Procedure

Be aware that any one of the following procedures will temporarily reset the tachometer in case of inaccuracy.

- Disconnect the battery via a disconnect switch, if installed.

- Remove and reinstall fuse B3 in the interior fuse panel.
- Connect ESA to the truck and run the Connect process.
- Disconnect the battery cables momentarily, and then reconnect them.

Accuracy can be verified on chassis with the digital display. Compare the analog tachometer (gauge with the stepper motor) to the digital display (uses data from ECM).

Authored by: OF

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Service Bulletin

03-071

Section

03 - Instruments, Gauges, Senders

Description

Tachometer Accuracy Issue

Release Date

12/18/2019

Introduction

Some vehicles built with NAMUX software from 01/01/2013 to present may experience accuracy issues with the tachometer. The tachometer is a stepper motor and accuracy may drift over time. The tachometer may be inaccurate when compared to the actual engine ECM.

Resolution

Information Only

If a customer reports an inaccurate tachometer, dealers should be aware of the procedures outlined in the Procedure section to temporarily reset the tachometer.

Procedure

Dealers should be aware of that any one of the following procedures will temporarily reset the tachometer in case of inaccuracy.

- Disconnect the battery via a disconnect switch, if installed.
 - Remove and reinstall fuse B3 in the interior fuse panel.
 - Connect ESA to the truck and run the Connect process.
 - Disconnect the battery cables momentarily, then reconnect them.
 - Verify if the analog display from Tachometer matches with the digital display on the cluster, if the digital display is available.
-

Authored by: RP

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