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GROUP: 18 - Vehicle Performance

DATE: July 20, 2017

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FOR HELP WITH USING wiTECH FOR ECU FLASH REPROGRAMMING, CLICK ON THE APPLICATION'S "HELP" TAB.

THE wiTECH SOFTWARE IS REQUIRED TO BE AT THE LATEST RELEASE BEFORE PERFORMING THIS PROCEDURE.

SUBJECT:

Flash: Powertrain Diagnostic and System Improvements

OVERVIEW:

This bulletin involves reprogramming the Powertrain Control Module (PCM) with the latest available software.

MODELS:

2015 - 2016	(DV)	Dodge Vision
2016	(57)	RAM 700/Fiat Strada

NOTE: This bulletin applies to vehicles within the following markets/countries: NAFTA (Mexico only).

NOTE: This bulletin applies to Dodge Vision vehicles built on or after September 24, 2014 (MDH 0924XX) and on or before November 04, 2016 (MDH 1104XX) equipped with a 1.6L I4 E-Torque Engine (Sales Code EJH).

NOTE: This bulletin applies to RAM 700/Fiat Strada vehicles built on or after February 17, 2016 (MDH 0217XX) and on or before November 04, 2016 (MDH 1104XX) equipped with a 1.6L I4 E-Torque Engine (Sales Code EJH).

SYMPTOM/CONDITION:

The following software update is available:

- Changes to ECM calibration parameters in order to correct scan tool responses (Scan tool not responding properly for O2 sensor and catalyst monitor).

DIAGNOSIS:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify all related systems are functioning as designed. If DTCs or symptom conditions, other than the ones listed above are present, record the issues on the repair order and repair as necessary before proceeding further with this bulletin.

REPAIR PROCEDURE:

NOTE: The TCM must be updated to the latest available software at the conclusion of this repair procedure. Refer to all applicable published service bulletins for detailed repair procedures and labor times regarding updating the TCM software.

NOTE: Install a battery charger to ensure battery voltage does not drop below 13.2 volts. Do not allow the charging voltage to climb above 13.5 volts during the flash process.

NOTE: If this flash process is interrupted/aborted, the flash should be restarted.

1. Reprogram the PCM with the latest software. Detailed instructions for flashing control modules using the wiTECH Diagnostic Application are available by selecting the application's "HELP" tab.
2. Clear any DTCs that may have been set in any module due to reprogramming. The wiTECH application will automatically present all DTCs after the flash and allow them to be cleared.
3. Verify the TCM is programmed with the latest available software. Refer to all applicable published service bulletins for detailed repair procedures and labor times regarding updating the TCM software.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-19-06-SA	Module, Powertrain Control (PCM) - Reprogram (0 - Introduction)	1 - Engine Repair and Performance	0.5 Hrs.

NOTE: The expected completion time for the flash download portion of this procedure is approximately 20 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.

FAILURE CODE:

The dealer must use failure code CC with this Service Bulletin.

- If the customer's concern matches the SYMPTOM/CONDITION identified in the Service Bulletin, failure code CC is to be used.
- When utilizing this failure code the 3C's (customer's concern, cause and correction) must be provided for processing Service Bulletin flash/reprogramming conditions.

CC	Customer Concern
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