



**NUMBER:** 18-082-17

**GROUP:** 18 - Vehicle Performance

**DATE:** September 2, 2017

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**THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 17-085. ALL APPLICABLE UN-SOLD RRT VIN'S HAVE BEEN LOADED. TO VERIFY THAT THIS RRT SERVICE ACTION IS APPLICABLE TO THE UN-SOLD VEHICLE, USE VIP OR PERFORM A VIN SEARCH IN TECHCONNECT.**

**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:***

2018 (M6) Jeep Compass (India)

**NOTE: This bulletin applies to vehicles within the following markets/countries: APAC.**

**NOTE: This bulletin applies to vehicles built on or before June 28, 2017 (MDH 0628XX) equipped with a 2.0L I4 Turbo Diesel Engine (Sales Code EBT).**

***SYMPTOM/CONDITION:***

Vehicle was built with incorrect Powertrain Control Module Calibration.

***DIAGNOSIS:***

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify all related systems are functioning as designed.

**If a customer's VIN is listed in VIP or your RRT VIN list, perform the repair.**

**REPAIR PROCEDURE:**

**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.

**NOTE:** The Transmission Control Module (TCM) **MUST** be updated to the latest available software. Refer to all applicable published service bulletins for detailed repair procedures and labor times regarding updating the TCM software.

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 allows 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
18-19-04-GS	Module, Powertrain Control (PCM) - Reprogram (0 - Introduction)	1- Engine Repair and Performance	0.2 Hrs.

**NOTE:** The expected completion time for the flash download portion of this procedure is approximately 4 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.

**FAILURE CODE:**

The dealer must choose which failure code to use. If the customer came in with an issue and if the dealer finds a software update to correct that issue, use failure code CC, for all other use failure code RF.

- 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 must be supplied.
- The failure code "RF" (Required Flash) can no longer be used on Service Bulletin flashes. The "RF" failure code can only be used on RRT.
- The "RF" failure code is required for essential module flash/reprogramming and can only be used after confirmation that the VIN is included on the RRT.

CC	Customer Concern
RF	Required Flash