



NUMBER: 18-007-19 REV. A

GROUP: 18 - Vehicle Performance

DATE: May 31, 2019

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This bulletin supersedes Service Bulletin 18-007-19, January 10, 2019, which should be removed from your files. All revisions are highlighted with **asterisks**** and includes an updated build date, symptom/conditions, Diagnostic Trouble Codes (DTCs) and LOP.**

SUBJECT:

Flash: Powertrain Control Module (PCM) Updates

OVERVIEW:

This bulletin involves reprogramming the PCM with the latest available software.

MODELS:

2019 (M6) Jeep Compass

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

NOTE: This bulletin applies to vehicles built on or before **May 07, 2019 (MDH 0507XX)**** equipped with a 2.4L I4 Engine (Sales Code ED6) or 2.4L I4 Multiair Engine W/ ESS (Sales Code EDD).**

SYMPTOM/CONDITION:

Customers may experience a Malfunction Indicator Lamp (MIL) illumination. Upon further investigation the technician may find that one or more of the following DTCs have been set:

- ****P141B - Starter Control 1 Circuit Performance.**
- P141C - Starter Control 2 Circuit Performance.
- P26E4-64 - Starter Control 2 Circuit-Signal Plausibility Failure.
- P0615-64 - Starter Control Circuit-Signal Plausibility Failure.******

In addition, the customer may notice the following condition:

- ****No crank condition while pushing the start button numerous times, if they turn the vehicle off completely and then retry it will start normally.**
- If the vehicle will has low oil level indicated by the engine oil dipstick, the low oil level warning does not appear in the cluster.******
- A "Service Speed Limiter" message in the Instrument Panel Cluster (IPC) and Active Vehicle Speed Limiter (AVSL) will be inoperable (**ED6 only**).

NOTE: There will be no stored or active Diagnostic Trouble Codes (DTCs) with this IPC message.

- Cruise control and adaptive cruise control are inoperable (**ED6 only**).

DIAGNOSIS:

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

If the customer describes the symptom/condition listed or if the technician finds the DTC, perform the Repair Procedure.

REPAIR PROCEDURE:

NOTE: The Transmission Control Module (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 all 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
18-19-06-98	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 5 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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