



NUMBER: 08-010-22

GROUP: 08 - Electrical

DATE: January 13, 2022

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This bulletin supersedes Technical Service Bulletin (TSB) 08-095-18, date of issue July 24, 2018, which should be removed from your files. All revisions are highlighted with **asterisks**** and include additional symptom/condition and LOP.**

SUBJECT:

Flash: Drivetrain Control Module (DTCM) Updates

OVERVIEW:

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

MODELS:

2017 - 2018	(MP)	Jeep Compass
2017 - 2018	(M1)	Jeep Compass
2017 - 2018	(M4)	Jeep Compass
2017 - 2018	(M6)	Jeep Compass

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

SYMPTOM/CONDITION:

The customer may describe one or more of the following:

- ****Noise while disconnecting the 4WD at speeds around 56 kph (35 mph).****
- A hum, chatter or growl noise heard intermittently at speeds approximately between 48-72 kph (30-45 mph).

Upon further investigation the technician may find that the following Diagnostic Trouble Code (DTC) is active or stored:

- C2502-64 - Status ECM Tcfailsts Or Transm2 Transmissionfailsts Or Brake8 Dstfailsts Or Brake8 Escfailsts Or Status ECM Emsfailsts Or Ge Electricsteeringfailsts - Signal Plausibility Failure.

NOTE: DTC C2502-64 may be active or stored in the DTCM due to other OBD DTC's with the Transmission Control Module (TCM) or Powertrain Control Module (PCM). The DTC will not turn on a Malfunction Indicator Lamp (MIL) light.

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 above 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 above or if the technician finds the DTC, perform the Repair Procedure.

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.

1. Reprogram the DTCM with the latest available 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.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-19-07-AA	Module, Drive Train Control (DTCM) - Reprogram (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.

NOTE: The expected completion time for the flash download portion of this procedure is approximately 2 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 Technical Service Bulletin.

- If the customer's concern matches the SYMPTOM/CONDITION identified in the Technical 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 Technical Service Bulletin flash/reprogramming conditions.

CC	Customer Concern
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