STELLANTIS
PARTS & SERVICES

Technical Service Bulletin (TSB)

Flash: Drivetrain Control Module (DTCM) Updates

REFERENCE:	**TSB:** 08-363-26 **GROUP:** 08 - Electrical	**Date:**	October 9, 2026	**REVISION:**	–

VEHICLES AFFECTED:

2018 (JL) Jeep Wrangler
This bulletin applies to vehicles equipped with a 2.0L DOHC DI Turbo PHEV Engine (Sales Code ECX) and one of the following sales codes:

- **Command-Trac Part Time 4WD system (Sales Code DHN).**
- **2.72:1 Select-Trac Full Time 4WD SYS (Sales Code DHP).**
- **4:1 Rock-Trac HD Part Time 4WD SYS (Sales Code DHW).**
- **4:1 Rock-Trac HD Full Time 4WD SYS (Sales Code DHF).**

MARKET APPLICABILITY:

☒ NA ☒ MEA
☒ SA ☒ IAP
☒ EE ☒ CH

NOTE: This bulletin applies to North America, South America, Enlarged Europe, Middle East & Africa, India & Asia Pacific and China markets.

CUSTOMER SYMPTOM:

Customers must experience a Malfunction Indicator Lamp (MIL) illumination and the vehicle must exhibit/set the following Diagnostic Trouble Code (DTC):

- C147B-92 - Front Axle Disconnect Sensor Performance or Incorrect Operation

Customers may comment on one or more of the following:

- 4WD system warning lights, service messages, or flashing indicators are displayed in the Instrument Panel Cluster (IPC).
- The vehicle does not engage 4WD properly.

CAUSE:

DTCM update

REPAIR SUMMARY:

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

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-19-07-BN	Module, Drivetrain Control (DTCM) - Reprogram (0 - Introduction)	6 - Electrical and Body Systems	0.3 Hrs.
Failure Code	CC	Customer Concern	

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

- If the customer's concern matches the SYMPTOM 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.

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 any of the symptoms listed above in the customer symptom section, perform the Repair Procedure.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or Equivalent	–	–

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. If issues arise when flashing a module using the wiTECH Diagnostic Application, please submit a ticket to the Helpdesk. The helpdesk can be found within the Help menu.
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.

NOTE: For SA market only: After applying this TSB, it is not necessary to send DID-I or DID-A.

POLICY:

Reimbursable within the provisions of the warranty.

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