



**NUMBER:** 21-018-21

**GROUP:** 21 - Transmission and Transfer Case

**DATE:** May 22, 2021

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**SUBJECT:**

Flash: Transmission Control Module (TCM) Updates

**OVERVIEW:**

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

**MODELS:**

2021 (DT) RAM 1500 Pickup

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

**NOTE:** This bulletin applies to vehicles built on or before April 22, 2021 (MDH 0422XX) equipped with a 6.2L Supercharged HEMI V8 SRT Engine (Sales Code ESD) and an 8-SPD Auto 8HP95 transmission (Sales Code DFS).

**SYMPTOM/CONDITION:**

The customer may describe one or more of the following:

- During a 2 - 3 transmission upshift, the engine is hitting rev limit.
- Hesitation feel during a pedal tip in, while engine is warming up below 1 °C (30 °F) ambient temp.

**DIAGNOSIS:**

If the customer describes the symptom/condition listed above or if the technician finds the Diagnostic Trouble Code (DTC), perform the Repair Procedure.

**REPAIR PROCEDURE:**

**NOTE:** The PCM 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 PCM 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 TCM 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 any DTCs that may have been set in any modules due to reprogramming. The wiTECH application will automatically present all DTCs after the flash and allow them to be cleared.
3. Verify the PCM are programmed with the latest available software. Refer to all applicable published service bulletins for detailed repair procedures and labor times regarding updating the PCM software.

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

Labor Operation No:	Description	Skill Category	Amount
18-19-05-QC	Module, Transmission Control (TCM) - Reprogram (0 - Introduction)	2 - Automatic Transmission	0.2 Hrs.

**NOTE: The expected completion time for the flash download portion of this procedure is approximately 3 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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