



**NUMBER:** 08-137-21

**GROUP:** 08 - Electrical

**DATE:** August 14, 2021

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**SUBJECT:**

Flash: Electric Power Steering (EPS) Module Updates

**OVERVIEW:**

This bulletin involves updating the EPS module with the latest available software.

**MODELS:**

2019 - 2021 (DT) RAM 1500 Pickup

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

**NOTE:** This bulletin applies to vehicles built on or before November 23, 2020 (MDH 1123XX).

**SYMPTOM/CONDITION:**

Customers may experience the following:

- Vibration felt or noise heard when turning right at low speeds.

**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 Diagnostic Trouble Codes (DTCs) or symptom conditions, other than the one 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 above, 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.

**CAUTION!** The supplier of this EPS ECU has determined the part number may change to a non expected part number if the flash reprogramming session is aborted or fails. If this occurs the EPS cannot be reflashed from this state and the EPS will need to be replaced. This is an EPS ECU issue and should not be mistaken for a wiTECH tool issue.

1. Reprogram the EPS module 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.

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

Labor Operation No:	Description	Skill Category	Amount
18-19-56-9D	Module, Electric Power Steering (EPS) - 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 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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