

# Technical Service Bulletin (TSB)

Flash: Electronic Power Steering (EPS) Module Updates

REFERENCE:	<b>TSB</b> : 08-093-25 <b>GROUP</b> : 08 - Electrical	Date:	April 1, 2025	<b>REVISION:</b>	-	
VEHICLES AFFECTED:	2025 (DT) RAM 1500 Pickup This bulletin applies to vehicles built on and before April 08, 2025 (MDH 0408XX).			MARKET AP	PLICABILITY: MEA IAP CH	
CUSTOMER SYMPTOM:	<ul> <li>Customers may comment on the following:</li> <li>The steering feels heavy while returning steering wheel to center during a lower speed turn.</li> <li>The vehicles pulls slightly at highway speeds.</li> </ul>					
CAUSE:	EPS module software					

### **REPAIR SUMMARY:**

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

### CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-19-56-AE	Electronic Power Steering Module - Reprogram (0 - Introduction)	6 - Electrical and Body Systems	0.2 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 Diagnostic Trouble Codes (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. Using wiTECH, Check to see if the EPS module software is up to the latest level.
- 2. Is the EPS module software up to the latest level?
  - YES>>> This bulletin does not apply. Perform further diagnostics.
  - NO>>> Proceed to Step 3.
- 3. Reprogram the EPS module 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.
- 4. Perform EPS hard reset in the Guided Diagnostics menu from wiTECH.
- To perform an EPS reset with wiTECH Go to the Guided Diagnostics menu --> Select Reset ECU
   -->Select "EPS" from the list of modules --> Click "Continue" at the bottom of the page then follow the
   wiTECH prompts.
- 6. Using wiTECH, perform proxy alignment for EPS module. This routine is available under the 'Guided Diagnostics' tab found on the home, 'Vehicle View' page of wiTECH.
- 7. 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.

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