

Technical Service Bulletin (TSB)

Flash: Radio Frequency Hub Module (RFHM) Updates

REFERENCE:	TSB: 08-189-25 GROUP: 08 - Electrical	Date:	June 12, 2025	REVISION:	—
VEHICLES AFFECTED:	2025 (DJ) RAM 2500 Pickup 2025 (D2) RAM 3500 Pickup 2025 (DD) RAM 3500 Cab Chassis 2025 (DP) RAM 4500/5500 This bulletin applies to vehicles built on or before May 28, 2025 (MDH0528XX).			MARKET APPLICABILITY: ☒ NA☐ MEA ☒ SA☐ IAP ☐ EE☐ CH NOTE: This bulletin applies to North American and South America markets.	
CUSTOMER SYMPTOM:	Technicians may experience the following Diagnostic Trouble Code (DTC): B22A9-00 - ECU Internal Performance. NOTE: This DTC will be Active and there are no customer symptoms with this DTC.				
CAUSE:	RFHM software				

REPAIR SUMMARY:

This bulletin involves updating the RFHM with the latest available software and possibly replacing the RFHM.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-19-12-BC	Module, Radio Frequency Hub (RFHM) - Reprogram (0 - Introduction)	6 - Electrical and Body Systems	0.3 Hrs.
08-19-73-93	Module, Radio Frequency Hub (RFHM) - Replace and Reprogram (0 - Introduction)	6 - Electrical and Body Systems	0.9 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.

SPARE PARTS:

Qty	Part No.	Description	Notes
1 (AR)	68671484AD	Receiver Hub	

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or Equivalent	-	-

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.

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 RFHM 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. Was the RFHM programmed to the latest software level?
 - YES >>> Proceed to [Step 4](#).
 - NO >>> Proceed to [Step 3](#).
3. Replace the RF hub. Refer to the detailed procedures available in DealerCONNECT > Service Library> under: 08 - Electrical / 8E - Electronic Control Modules / Module, Radio Frequency (RF Hub) / Removal and Installation.
4. 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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