

Technical Service Bulletin (TSB)
Flash: Radio Frequency Hub Module (RFHM) Updates

REFERENCE:	TSB: 08-043-25 GROUP: 08 - Electrical	Date:	February 20, 2025	REVISION:	08-187-24 REV. A
VEHICLES AFFECTED:	2023 (DD) RAM 3500 Cab Chassis This bulletin applies to vehicles built on or before **November 25, 2025 (MDH 1125XX)** equipped with Hard Wired Remote Start (Sales Code XBV).			MARKET APPLICABILITY:	
				<input checked="" type="checkbox"/> NA	<input type="checkbox"/> MEA
				<input type="checkbox"/> SA	<input type="checkbox"/> IAP
				<input type="checkbox"/> EE	<input type="checkbox"/> CH
CUSTOMER SYMPTOM:	Customers may experience one or more of the following: <ul style="list-style-type: none"> **Wired Remote Start (WRS) may have to be pressed twice to shut the engine off.** WRS feature unable to turn off the engine when using the WRS button. 				
CAUSE:	RFHM software				

This bulletin supersedes Technical Service Bulletin (TSB) 08-187-24 REV. A, date of issue December 11, 2024, which should be removed from your files. All revisions are highlighted with ****asterisks**** and include an updated build to date, Customer Symptom and LOP.

REPAIR SUMMARY:

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

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-19-12-AY	Module, Radio Frequency Hub (RFHM) - 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.

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 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.

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. 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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