

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

REFERENCE:	TSB: 08-186-24 REV. A GROUP: 08 - Electrical	Date:	December 11, 2024	REVISION:	08-186-24
VEHICLES AFFECTED:	2023 (DP) RAM 4500/5500 Cab Chassis This bulletin applies to vehicles built on or before **December 31, 2024 (MDH 1231XX)** equipped with Hard Wired Remote Start (Sales Code XBV).	MARKET APPLICABILITY:			
CUSTOMER SYMPTOM:	Customers must experience the following: <ul style="list-style-type: none"> Wired Remote Start Stop (WRSS) feature unable to turn off the engine stop/start with the WRSS button. 				
CAUSE:	Wired Remote Start feature (WRS) unable to turn off engine when using the WRS button				

This bulletin supersedes Technical Service Bulletin (TSB) 08-186-24, date of issue August 14, 2024, which should be removed from your files. All revisions are highlighted with ****asterisks**** and include an updated build to date and new 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-AX	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.

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 the symptom/condition above, 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. 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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