

Technical Service Bulletin (TSB)

Flash: Radio Frequency Hub Module (RFHM) Updates

REFERENCE:	TSB: 08-018-26 REV. A GROUP: 08 - Electrical	Date:	April 28, 2026	REVISION:	08-018-26
VEHICLES AFFECTED:	2026 (D2) RAM 3500 Pickup 2026 (DD) RAM 3500 Cab Chassis 2026 (DP) RAM 4500 / 5500 Cab Chassis 2026 (DJ) RAM 2500 Pickup This bulletin applies to vehicles built on or before December 03, 2025 (MDH 1203XX) equipped with Remote keyless entry **(Sales Code GXM)**.			MARKET APPLICABILITY: ☒ NA☐ MEA ☐ SA☐ IAP ☐ EE☐ CH This bulletin applies to the North America market.	
CUSTOMER SYMPTOM:	Technician may find the vehicle has set at least one of the following Diagnostic Trouble Codes (DTCs): - B1A08-00 - RKE Fob 1 Performance. - B1A09-00 - RKE Fob 2 Performance. Customers may also comment on one or more of the following: - Lock / unlock from keyfob inoperable. - Passive entry inoperable.				
CAUSE:	RFHM software				

This bulletin supersedes Technical Service Bulletin (TSB) 08-018-26, date of issue January 23, 2026, which should be removed from your files. All revisions are highlighted with ****asterisks**** and include converting this bulletin to an RSU, an updated/new Sales Code, Repair Summary, Claims Data Table, Diagnosis Statement, and Repair Procedure steps.

****This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 26-073, date of issue April 28, 2026. All applicable RSU VINs have been loaded. To verify this RSU service action is applicable to the vehicle, use VIP or perform a VIN search in DealerCONNECT/Service Library. All repairs are reimbursable within the provisions of warranty.****

REPAIR SUMMARY:

****This bulletin involves inspecting and possibly reprogramming of the RFHM with the latest available software.****

**CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-19-12-C1	Radio Frequency Hub Module (RFHM) - Inspect (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.
18-19-12-C2	Radio Frequency Hub Module (RFHM) - Inspect And Reprogram (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.

Labor Operation No:	Labor Description	Skill Category	Labor Time
Failure Code	RF	Required Flash	
	CC	Customer Concern	

The dealer must choose which failure code to use depending on if this is a Rapid Service Update (RSU) or Technical Service Bulletin.

- The “RF” failure code is required for essential module flash/reprogramming and can only be used after confirmation that the VIN is included on the RSU.
- The failure code “RF” (Required Flash) can no longer be used on Technical Service Bulletin flashes. The “RF” failure code must be used on an RSU.
- If the customer’s concern matches the SYMPTOM/CONDITION identified in the Technical Service Bulletin, failure code CC is to be used. When utilizing this failure code, the 3C’s must be supplied.**

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 a customers VIN is listed in VIP or your RSU VIN list, perform the repair. If any vehicle not on the VIN list exhibits any of the symptom 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. **Is the vehicle on the RSU VIN list?
 - YES>>> Proceed to [Step 2](#).
 - NO>>> Proceed to [Step 3](#).
2. Is the RFHM software updated to the latest version?
 - YES>>> This bulletin is complete. Use Inspect LOP (18-19-12-C1) to close this active RSU.
 - NO>>> Proceed to [Step 3](#).**
3. Reprogram the RFHM with the latest 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. Clear any DTCs that may have been set in any modules 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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