

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

REFERENCE:	TSB: 08-017-25 GROUP: 08 - Electrical	Date:	January 23, 2026	REVISION:	—
VEHICLES AFFECTED:	2025 (D2) RAM 3500 Pickup 2025 (DD) RAM 3500 Cab Chassis 2025 (DP) RAM 4500 / 5500 Cab Chassis 2025 (DJ) RAM 2500 Pickup This bulletin applies to vehicles built on or before July 07, 2025 (MDH 0707XX) equipped with 2 Door Passive Entry, Front Door Locks (Sales Code GX4).			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				

REPAIR SUMMARY:

This bulletin involves reprogramming of the RFHM with the latest available software.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-19-12-BT	Radio Frequency Hub Module (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 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.

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 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 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.

This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without written permission of FCA US LLC.