

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

<b>REFERENCE:</b>	<b>TSB:</b> 08-229-25 <b>GROUP:</b> 08 - Electrical	<b>Date:</b>	July 31, 2025	<b>REVISION:</b>	–
<b>VEHICLES AFFECTED:</b>	2021 (JL) Jeep Wrangler			<b>MARKET APPLICABILITY:</b> <input checked="" type="checkbox"/> NA <input checked="" type="checkbox"/> MEA <input checked="" type="checkbox"/> SA <input checked="" type="checkbox"/> IAP <input checked="" type="checkbox"/> EE <input checked="" type="checkbox"/> CH <b>NOTE:</b> This bulletin applies to the North and South America, Enlarged Europe, China, India & Asia Pacific, Middle East & Africa markets.	
<b>CUSTOMER SYMPTOM:</b>	<b>Customers must experience the following:</b> <ul style="list-style-type: none"> <li>Customers may be concerned about vehicle theft due to ability of key FOBs to be programmed through RFHM.</li> </ul> <b>Software enhancement includes:</b> <ul style="list-style-type: none"> <li>Update to the RFHM software to prevent unauthorized keyfob programming.</li> <li>This is intended to deter an unwanted drive off of the vehicle without the customer's knowledge.</li> </ul>				
<b>CAUSE:</b>	RFHM software				

**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-BE	Module, Radio Frequency Hub (RFHM) - Reprogram (0 - Introduction)	6 - Electrical and Body Systems	0.3 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. Turn vehicle ignition to run (engine off), wait for five seconds and clear all DTCs. 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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