STELLANTIS
PARTS & SERVICES

Technical Service Bulletin (TSB)

Digital Key Control Module (DKCM)
SOP 5.5 Prime FOTA Backup Release

REFERENCE:	**TSB:** 08-423-26 **GROUP:** 08 - Electrical	**Date:**	November 11, 2026	**REVISION:**	08-253-26
VEHICLES AFFECTED:	**2025 (DT) RAM 1500 Pickup** **This bulletin applies to vehicles equipped with Smartphone As A Key Capable (SPAAK) (Sales Code GX6).**			**MARKET APPLICABILITY:** ☒ NA ☐ MEA ☒ SA ☐ IAP ☐ EE ☐ CH	
CUSTOMER SYMPTOM:	****Customers may experience a Malfunction Indicator Lamp (MIL) illumination and the vehicle may exhibit/set one or more of the following Diagnostic Trouble Codes (DTCs):** • B22A9-00 - ECU Internal Performance. **NOTE: The following DTCs will be set together as a result from the FOTA Roll Back Failure and the vehicle will also have a blinking odometer:** • **B2204-87 - ECU Configuration Mismatch-missing Message.** • **U01EB-00 - Lost Communication With Key Control Module.** **Customers may also comment on one or more of the following:** • The Digital Key is successfully paired; however, Lock/Unlock, Panic and Remote Climate buttons are not displayed in the phone wallet, despite the device being eligible for these features. • Vehicle proximity/welcome lights activate excessively when the customer is near the vehicle while carrying their paired phone. • The Digital Key tile is not visible in the vehicle radio interface. • FOTA failed with message to "Visit The Dealer" on the radio display.** • Customer unable to add digital key to the vehicle / Customer not able to pair phone in the digital key app. • Customer unable to see digital key tile in radio / GMA App (Ram App). • Customer accepted FOTA multiple times but did not get the digital key (SPAAK) capability.				
CAUSE:	**DKCM software**				

This bulletin supersedes Technical Service Bulletin (TSB) 08-253-26, date of issue June 27, 2026, which should be removed from your files. All revisions are highlighted with **asterisks and include DTCs, additional Customer Symptoms, updated Repair Summary, LOP and Repair Procedure. Revisions not highlighted with asterisks include removal of a model year, build date and Market Note.**

REPAIR SUMMARY:

This bulletin involves inspecting the DKCM for DTC "B22A9-00 - ECU Internal Performance" or confirming that the Telematics Box Module (TBM), Security Gateway Module (SGW) and the Radio Frequency Hub Module (RFHM) are already updated to their latest software levels and possibly reprogramming the DKCM.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
**18-19-F3-91	Digital Key Control Module (DKCM) - 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.

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 any of the symptoms listed above in the customer symptom section, 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 13.0 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 DTC B22A9-00 set in the DKCM?
   - YES >>> Replacement of the DKCM is required **(see Important below)**.

     IMPORTANT! Replacement DKCMs will be available Q1 of 2027. Do not attempt to replace the DKCM at this time.

     NOTE: If the DKCM is to be replaced, two software updates are required. The initial flash loads the DKCM application software and enables module communication. After successful completion of the first update, perform a second flash to update the Ultra Wideband (UWB) sensor software.
   - NO >>> Proceed to **Step 2**.

   IMPORTANT! The TBM, SGW and RFHM must be updated to the latest levels PRIOR to performing the Repair Procedure.
2. Verify that the TBM, SGW and RFHM are updated to the latest software levels. **If an update is required, refer to the applicable published Technical Service Bulletins for detailed repair procedures and labor operation times associated with TBM, SGW and RFHM software updates.** After all modules are up to date, proceed to **Step 3**.**
3. Reprogram the DKCM 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.

   NOTE: **If the DKCM was not replaced and the software update fails to complete, cycle the ignition and check for DTC B22A9-00. If DTC B22A9-00 is set, the DKCM will need to be replaced.**
4. Clear any DTCs that may have been set in any module due to reprogramming.

IMPORTANT! **At vehicle pickup, it is recommended to confirm whether the customer has any questions about the Smartphone as a Key feature and ask if they would like their phone paired to the system.**

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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