

Technical Service Bulletin (TSB)

Radio USB Software Update to T25.48

REFERENCE:	TSB : 08-065-23 REV. B GROUP 08 - Electrical	Date:	August 30, 2023	REVISION:	08-065-23 REV. A	
VEHICLES	2022 - **2023** (MP)	*2023** (MP) Jeep Compass			MARKET APPLICABILITY:	
AFFECTED:	FFECIED: This bulletin applies to vehicles equipped with one of the following radios: • Uconnect 5 NAV W 10.1" Display (Sales Codes UBN, UEN or			⊠NA	□MEA	
				□SA	□IAP	
	UFN).			EE	□СН	
CUSTOMER SYMPTOM:	The customer may Voice Recogni Phone browse Profile screen Radio display Overlapping m Keyboard not Unable to add Radio operatio End call popur Drop in volume Phone Repetit Black screen (Media sources Autoplay inope Radio reset (re Navigation pag Incorrect "Vehi Text overlap w Keyboard rem Notification me Status bar blai No audio from Wireless Andro Phone contact Incorrect POI Media source Radio favorites Vehicle menu Screen turns o Phone call doe SXMT radio in Radio off settin Memory seat r Climate setting Media sources Two media sources Naissing Uconr	describe one or mor tion (VR) inoperative seek inoperative. crashes. inoperative (rear view redia icons. working properly in A new widgets pages on system notification o inoperative. e levels. ion in cluster inoperative rear view camera still a not displayed. erative when device i ear view camera still ge blank. icle in Motion" HMI m ith media source fav ains on. enu not displayed. nk. media source fav ains on. enu not displayed. nk. media source. oid Auto™ and CarPl name misaligned. navigation routing. text misaligned. navigation routing. text misaligned. not accessible with le off during "Assist Call es not transfer at igni operative. ng malfunctioning. recall missing. gs not matching hard a will not change. urces highlighted. inoperative. text phone contacts.	e of the following: v camera still operable). arabic. when set to Arabic language. shown. tive. Il operable). s connected via USB. operable). nessage displayed. orites. ay® inoperative. gnition on. " (rear view camera still operation off. keys.	ble).		

	Uconnect phone inoperative.
CAUSE:	Radio software

This bulletin supersedes Technical Service Bulletin (TSB) 08-065-23 REV. A, date of issue March 23, 2023, which should be removed from your files. All revisions are highlighted with **asterisks** and include new LOPs, new software and updated vehicle model year.

REPAIR SUMMARY:

This bulletin involves inspecting the software level and updating the software to **T25.48**.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-60-F2-AT	Radio, Software - Create USB Jump Drive from Uconnect Website (One Time Only) (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.
18-60-F2-AU	Radio, Inspect Software Level and Perform Soft- ware Update (0 - Introduction)	6 - Electrical and Body Systems	0.5 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 13.2 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. Check if the radio software has been updated. Go to "Vehicle Settings" then select "System Information" and look for "Radio Version".
- 2. Was the radio updated to **T25.48**?
 - YES >>> This bulletin does not pertain, normal diagnostic should be performed.
 - NO >>> Proceed to Step 3.
- 3. Has a 32GB USB flash drive been created?
 - YES >>> Proceed to Step 11.
 - NO >>> Proceed to Step 4.
- 4. Go to DealerCONNECT>Service>Uconnect Command Center>Uconnect>More Information>Dealer software downloads to download the files.
- 5. Use a blank USB flash drive with at least 32GB of space. Follow the on-screen instructions to download the software files.

NOTE: When downloading the software file, always select the MAC version, regardless of the computer being used.

 Download the software update file to your local PC's desktop. Make sure to select the "MAC" radial button for all downloads (Fig. 1).



MAC Download Steps

- 7. Download the radio SW from DealerConnect to a blank USB flash drive. The USB flash drive should be at least 32GB and formatted to **FAT32**.
- 8. Do not unzip the folder/file and move all contents to the root directory of the USB.
- 9. There should only be one file on the USB root directory labeled as a zip folder.
- 10. Once the USB flash drive have been created, it is recommended to label the USB flash drive with the bulletin number and proper radio Sales Codes.

11. Start the vehicle and insert the correct USB flash drive with new software into the USB port.

CAUTION! Make sure no other device is plugged into any of the USB ports while performing this re-program. If other devices are connected to USB ports during re-programming, it may cause failure of files to be loaded which may cause the radio to need replacement.

12. Once the system has verified there is an available update, press the "Update Now" button. Make sure the vehicle is in park (Fig. 2).

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Decline	
	y for your UCo driving assista the update. Decline

Fig. 2 Software Update Is Available

13. Press the "Continue" on the display screen (Fig. 3) .

	Upd	lating		
Do not remove USB Device. System will reboot and start update. Backup Camera, Radio, SOS and several driving assistance features will be unavailable during the update.				
00:01:56				
	Cancel	Continue		

Fig. 3 Continue Display Screen

14. The radio will reboot and the update will begin. The update should only take 30 minutes (Fig. 4) .

NOTE: Do NOT turn off the vehicle when the software update is completed and directed to remove the USB flash drive.



Fig. 4 Software Update Completed

- 15. **Do Not** turn off the ignition at this point. The update is still in process, wait until the radio restarts and the home screen is displayed. This should take around five minutes.
- 16. Sometimes the radio will display an error pop up "SWITCH INVALID_BINARY" after successful radio update. Please ignore this error message and press "OK" to continue (Fig. 5).



Fig. 5 Error Message

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17. Press "OK" to continue (Fig. 6).

Software Update			×	
Your UConnect system has been updated with the latest Software.				
	ок	What's New		

Fig. 6 Radio Software Has Been Updated

- 18. Check if the radio software has been updated. Go to "Vehicle Settings" then select "System Information" and look for "Radio Version".
- 19. Was the radio updated to **T25.48**?
 - YES>>> Proceed to Step 20.
 - NO>>> Perform the update one more time. Proceed to Step 12.
- 20. Perform a Factory Reset. This can be found in the radio under Vehicle Setting > Reset >Perform Factory Reset.
- 21. Once the reset is completed turn off the ignition, open and close the driver's door and let all modules go to sleep. Make sure the scan tool is not connected at this point.
- 22. After all the modules have been a sleep mode for five minutes, turn the ignition back on.
- 23. Before clearing all DTCs, cycle the ignition Off and back to "Run" quickly (within two seconds).
- 24. Using WiTECH, clear all DTCs that may have been set in any module due to reprogramming.

POLICY:

Reimbursable within the provisions of the warranty.

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