

**Technical Service Bulletin (TSB)**  
**Radio Over The Air Update from**  
**U31.42 to U33.43 Software Version (FOTA)**

<b>REFERENCE:</b>	<b>TSB:</b> 08-229-24 <b>GROUP:</b> 08 - Electrical	<b>Date:</b>	November 1, 2024	<b>REVISION:</b>	–						
<b>VEHICLES AFFECTED:</b>	<b>2024 (FG) FIAT 500e</b> <b>This bulletin applies to vehicles equipped with a Global Telematics Box Module (TBM) (Sales Code RDG) and one of the following radios:</b> <ul style="list-style-type: none"> <li>● Uconnect 5 Nav W 10.25" Display (USA) (Sales Code UBS).</li> <li>● Uconnect 5 Nav W 10.25" Display (CAN) (Sales Code UES).</li> </ul>			<b>MARKET APPLICABILITY:</b> <table style="width: 100%; border: none;"> <tr> <td><input checked="" type="checkbox"/> NA</td> <td><input type="checkbox"/> MEA</td> </tr> <tr> <td><input type="checkbox"/> SA</td> <td><input type="checkbox"/> IAP</td> </tr> <tr> <td><input type="checkbox"/> EE</td> <td><input type="checkbox"/> CH</td> </tr> </table>		<input checked="" type="checkbox"/> NA	<input type="checkbox"/> MEA	<input type="checkbox"/> SA	<input type="checkbox"/> IAP	<input type="checkbox"/> EE	<input type="checkbox"/> CH
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<b>CUSTOMER SYMPTOM:</b>	<b>Customers may experience one or more of the following:</b> <ul style="list-style-type: none"> <li>● Unable to select the Turn by Turn Navigation.</li> <li>● Blank performance pages (<b>Rearview Camera (RVC) functions normally</b>).</li> <li>● Android Auto® Voice Recognition (VR) inoperative.</li> <li>● Media Tuner delayed.</li> <li>● Charge Schedule not accepting updates via phone (<b>RVC functions normally</b>).</li> <li>● Ambient light inoperative.</li> <li>● Map in Instrument Panel Cluster (IPC) inoperative.</li> <li>● Media Widget blank.</li> <li>● Navigation Map black.</li> <li>● Off-Road Pages inoperative (<b>RVC functions normally</b>).</li> <li>● VR inoperative.</li> <li>● Incorrect song title displayed (<b>Carplay® only</b>).</li> <li>● Radio display switches from Media Page to Home Page (<b>RVC functions normally</b>).</li> <li>● Ghost touch on Navigation screen (<b>RVC functions normally</b>).</li> <li>● Widgets missing.</li> <li>● New User Profile does not load.</li> <li>● Returns to wrong page after View Camera Event selected by customer in the Camera View Pages (<b>RVC functions normally</b>).</li> </ul>										
<b>CAUSE:</b>	<b>Radio software</b>										

**REPAIR SUMMARY:**

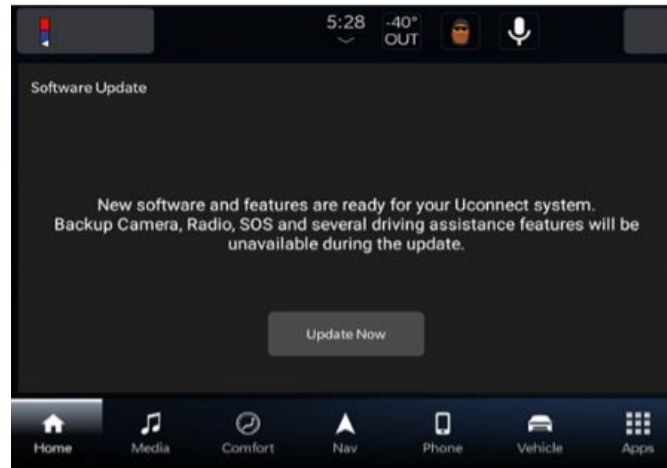
This bulletin provides information regarding the latest Firmware Over The Air (FOTA) update and provides the service technician an overview of the steps a customer will need to take to complete the update. The radio software will be updated from U31.42 to U33.43.

**NOTE: The national launch for the FOTA is expected to begin October 28, 2024.**

**DISCUSSION:**

Vehicles sold in the U.S. and Canada can now receive software updates “over-the-air”. Updates to software will occur in a phased roll-out. The software is updated through a builtin cellular modem in the vehicle. Customers will see a notification on their radio screen when new software is available for their radio [Fig. 1](#). The owner will have the option to update the radio or schedule the update for later. There is not an option to decline the update indefinitely, the update must be performed.

**NOTE: This is an Information Only Technical Service Bulletin to inform the dealer how the FOTA update is performed. This document does not contain a LOP for reimbursement.**

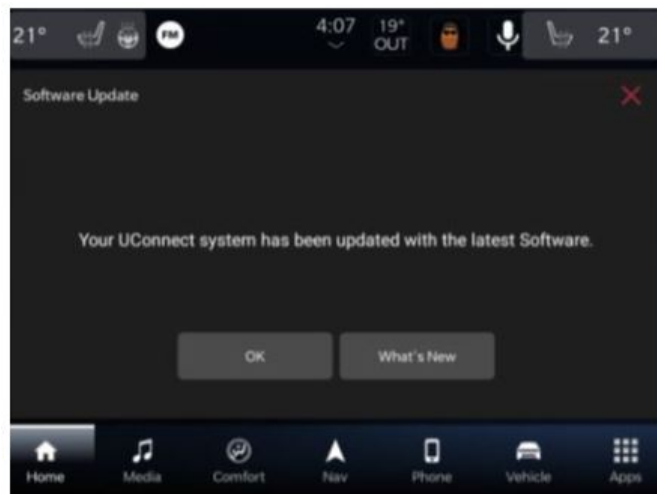
**Fig. 1**

Software Acceptance Screen

1. The vehicle needs to be in 'Park'. The ignition needs to be in the off position.
2. If the customer selects “Update Now” [Fig. 1](#) they can shut off the vehicle and leave. The update will be completed automatically.

**NOTE: This step may take several minutes to complete.**

3. Upon completion of update, the radio will display a confirmation message [Fig. 2](#).

**Fig. 2**

Software Update Confirmation Screen

**POLICY:**

Information Only

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