



SIM 65 08 26

APPLE CARPLAY – VARIOUS ISSUES

2026-06-03

<input checked="" type="checkbox"/>	THIS REPAIR IS MOBILE FRIENDLY
<input checked="" type="checkbox"/>	THIS REPAIR IS REMOTE SOFTWARE UPGRADE (RSU) FRIENDLY

MODEL

E-Series	Model Description	
F65	MINI Cooper 4 Door	With HU-H6
F66	MINI Cooper 2 Door	
F67	MINI Cooper Convertible	
U25	MINI Countryman	

SITUATION

The vehicle may experience various operational issues with Apple CarPlay Projected Modes such as:

- Dropped connections
- No automatic reconnection
- Display errors

CAUSE

Unfavorable software in the Apple mobile phone and/or the head unit (HU-H6).

CORRECTION

Update the software in the Apple mobile phone and/or program the complete vehicle.

PROCEDURE

Determine what the vehicle's current I-level is by either using AIR or the Key Reader/AfterSales Workplace (AWP) application to first confirm that the vehicle's software can be updated.

In the event of a currently present customer concern, proceed with the following steps first:

- If any relevant faults are stored, carry out a diagnosis with ISTA and work through the corresponding test module if available
- Verify the customer's Apple mobile device is running the latest iOS software version
- If not, have the iOS software of the Apple mobile device updated, then:
 - Delete the device and vehicle pairing in both the mobile device and the vehicle.
 - Perform a hard reset of the Apple mobile device. The process for a hard reset varies from device to device, so make sure to check the manufacturer instructions for the correct hard reset process for the mobile device in question.
 - Perform a head unit reset via holding the volume button for 35 seconds
 - Pair the mobile device to the vehicle again
- Retest the Apple CarPlay Projected Modes operation

If the customer's Apple CarPlay Projected Modes concern is still present, follow the next steps:

- Perform any available Remote Software Upgrade currently downloaded to the vehicle. Reference **SI M09 03 25** for more information
- If there is not an active RSU available in the vehicle, then program the vehicle using the current ISTA version as described in the next steps

Program the vehicle using the most current version of ISTA.

- Connect the battery charger to the vehicle

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- Connect the programming system to the vehicle (ISTA 4)
- Determine measures plan
- Accept and fully work through the measures plan with the control units to be programmed/encoded and enabled
- Follow the rework list
- **Depending on the rework list, carry out a vehicle test and delete the fault memory if needed**

After the programming has been fully completed, check functionality of the system.

As long as there is a software level available via Remote Software Upgrade or ISTA that is higher than the current I-level in the vehicle, programming should be performed. A specific I-level is not listed in this bulletin because each newer version of software will incorporate additional software changes. Any vehicle experiencing the listed Projected Modes issues should be updated to the latest software version possible, even if previously updated under this bulletin.

Note: This bulletin allows for the programming of any applicable vehicle, as long as the software I-level is being updated from the current level. Programming a vehicle to the **SAME** installed I-level does not provide a fix and will not be covered.

Note: ISTA will automatically reprogram and code all programmable control modules that do not have the latest software.

Note: In most cases, parts replacement does not provide a remedy and is therefore not permitted before programming has been performed.

Always connect a MINI-approved battery charger/power supply (SI M04 08 09).

For information on programming and coding with ISTA, refer to Dealer Universal Portal / TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.

CLAIM INFORMATION

Vehicle Programming and Encoding

During this workshop visit, the affected vehicle may also show one or more programming and encoding Technical Campaign repairs open, the programming and encoding procedure may only be invoiced one time.

Select one of these open Technical Campaigns instead to perform and submit for updating the vehicle to the required I-level, or higher when applicable (Includes labor operation codes 00 00 006/556, 61 21 528 and 61 00 730).

Please be sure to also perform any additional before and/or after work (including attaching labels) as required by the open campaigns on the vehicle. Close any remaining open programming and encoding Campaign repairs as outlined in the corresponding Service Information Bulletin.

Only when the above does not apply, the MINI software solution is then covered under the terms of the MINI New Vehicle Limited Warranty for Passenger Cars and Light Trucks, or the MINI Certified Pre-Owned Program as described below.

Repair Code:	6512580200	Headunit High HU-H Software error / internal device fault
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Obtain the flat rate unit (FRU) allowances for the following that applies.

Labor Operation	Description	Labor Allowance
00 00 006	Carrying out vehicle test (Main work)	As applicable
Or:		

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00 00 556	Carrying out vehicle test (Plusposition work)	As applicable
And:		
61 21 528	Supporting voltage of the vehicle electrical system / recharging vehicle battery	As applicable
And, as needed:		
61 00 006*	Carrying out vehicle diagnosis, ABL (Work time)	WT FRU
Or:		
00 58 500*	Diagnosis Worktime Flat Rate	2 FRU
And:		
61 00 730	Program/encode control unit(s), includes deleting the fault memory	As applicable

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead of 00 00 006, or exclude them (including 61 21 528) when the Vehicle Test is included in another repair.

Work time labor operation codes 61 00 006 and 00 58 500 are not considered Main labor operations.

Vehicle Programming and Encoding – Additional Work (RO and Claim Comments Required)

This procedure automatically reprograms and encodes any vehicle control modules that do not have the latest software I-level.

If one or more control modules fail during the reprogramming procedure, claim the required consequential repair work procedures to address this issue (including performing the IRAP Control Unit Recovery first as required, refer to the SIB in AIR) under the Repair Code in this bulletin together with the corresponding labor operation codes and their flat rate unit (FRU) allowance(s), including the diagnosis* that applies.

Please explain the additional work procedures that were performed (The why and the what) on the repair order and in the claim comments.

For covered repairs that address control module failures that occurred prior to performing this reprogramming procedure, claim this work with the applicable Repair Code listed in AIR together with the corresponding labor operation codes and their flat rate unit (FRU) allowance(s), including the diagnosis* that applies.

(* Based on which one applies to your dealer, please refer to **SI M01 01 20** or **M01 04 20** for the applicable procedure for documenting, claiming, and explaining, on the RO and in the claim comments, your diagnosis work time (WT), job/repair work time (WT), and the vehicle repairs your dealer performed, unless otherwise required by State law.

BMW Group's AIR Application Resource for Flat Rate Labor Operation Codes

To obtain the corresponding flat rate unit (FRU) allowance information from the BMW Group AIR application resource, start by entering the Chassis Number (last seven (7) characters of the VIN), and click on the "Search" icon. If the "Vehicle Selection" window displays two or more model possible vehicle choices, select the applicable Model, or enter the full VIN (17 characters) instead to proceed. Click on the "Flat Rate Units" button and enter a flat rate labor operation code number "without spaces" in the field to the right, click on the "Search" icon to display the corresponding listing of "Flat rate unit group details" that are available and their corresponding FRU allowances.

FEEDBACK REGARDING THIS BULLETIN

Technical Feedback	To submit feedback for the technical topic of this bulletin: Submit your feedback in the rating box at the top of this bulletin
Warranty Feedback	To submit feedback for the CLAIMS section of this bulletin: Submit an IDS ticket to the Warranty Department, or use the chat available in the Warranty Documentation Portal
Parts Feedback	To submit feedback for the PARTS section of this bulletin: Submit an IDS ticket to the Parts Department