



SIB 65 12 23

2023-02-23

PANORAMIC DISPLAY IS BLACK BUT MODULE RESPONDS IN ISTA

 THIS REPAIR IS MOBILE FRIENDLY

## MODEL

E-Series	Model Description	Production Date
G70	7 Series Sedan	From August 4, 2022

## SITUATION

The rear passenger area Theatre Screen display is black, but the module is still responding in ISTA.

## CAUSE

Unfavorable software in the rear seat Panoramic Display (PADI).

## CORRECTION

Perform a module reset for the PADI, then program the PADI.

## PROCEDURE

The PADI module will need to be reset through ISTA first:

- Connect the battery charger to the vehicle
- Connect the diagnosis system to the vehicle (ISTA 4)
- Select "Vehicle Information"
- Select "Control Unit Tree"
- Select "PADI"
- Select "Call up control unit functions"
- On the pop-up screen, select "Component Actuation"
- Select "Reset Control Unit" and perform a control unit reset

Determine what is the vehicle's current I-level by either using AIR or the ISPA NEXT/AWP (Aftersales Workplace) applications.

Program the vehicle to I-level G070-22-11-540 or higher using **ISTA 4.39.2** (released mid-Dec. 2022) or higher.

- Connect a BMW-approved battery charger\* to the vehicle
- 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.

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

**\*Always connect a BMW-approved battery charger/power supply (SIB 04 23 10).**

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

## **CLAIM INFORMATION**

During this workshop visit, the affected vehicle may 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 to perform and submit for updating the vehicle's software to the required I-level or higher.**

**Please be sure to 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 if the above situation does not apply, the BMW software solution is then:

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks or the BMW Certified Pre-Owned Program as described below.

<b>Defect Code:</b>	<b>6550161800</b>	<b>BMW Theatre Screen (PADI) Incorrect/incomplete reading</b>
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Refer to AIR for the corresponding flat rate unit (FRU) allowances.

<b>Labor Operation</b>	<b>Description</b>	<b>Labor Allowance</b>
00 00 006	Carrying out vehicle test (Main work)	Refer to AIR
Or:		
00 00 556	Carrying out vehicle test (Plus work)	Refer to AIR
And:		
61 21 528	Supporting voltage of the vehicle electrical system / recharging vehicle battery	Refer to AIR
And, as necessary:		
61 00 006*	Performing vehicle diagnosis – test module (Work time)	WT
Or		
00 58 500*	Diagnosis Worktime Flat Rate (See below)	2 FRU
And		
61 00 730	Program/encode control unit(s), includes deleting the fault memory	Refer to AIR

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 (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.

### **Programming and Encoding - Vehicle Control Units (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 Defect Code in this bulletin with the labor operations in AIR that apply.

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 Defect Code and labor operations (including the

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diagnosis that applies\*) in AIR that apply.

\*Based on which one applies to your center, please refer to **SI B01 01 20** or **B01 07 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 center performed, unless otherwise required by State law.

**FEEDBACK REGARDING THIS BULLETIN**

Technical Feedback	To submit feedback for the technical topics 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

