



SIB 66 04 24

FRONT OR REAR AUTONOMOUS CAMERA WASH FUNCTION
CANNOT BE STARTED

2024-07-16

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THIS REPAIR IS MOBILE FRIENDLY

MODEL

E-Series	Model Description	Production Date	Affected Option Code
G60	5 Series Sedan	From Start of Production (SOP) to August 31, 2024	5DM Parking Assistant 5DN Parking Assistant Plus 5DW Parking Assistant Pro
G70	7 Series Sedan		
I20	iX Sports Activity Vehicle		
U10	X2 Sports Activity Coupe		

SITUATION

The washer fluid cleaning system has air remaining in its components, and/or the fluid lines after a previous repair has been performed. The previous repair may have involved draining, opening, and replacing components in the system.

CAUSE

Due to unfavorable BCP software, the autonomous cameras' washer fluid cleaning system cannot be purged of air sufficiently so that air can remain in the system.

CORRECTION

Program the vehicle to the latest I-level if needed using ISTA 4.48.1x (released late June, 2024) or higher.

PROCEDURE

Determine what is the vehicle's current I-level by either using AIR, or the Key Reader/Aftersales Workplace (AWP) application.

Perform a complete vehicle test with ISTA to confirm there are no related faults are stored.

If the I-level is between ...23-07-500 thru ...24-07-500.

Program the vehicle with ISTA 4.48.1x to I-level 24-07-500 or higher.

If the I-level is above 24-07-500 or after recently programming vehicle with ISTA 4.48.1x or higher version, proceed to the next step.

For both above, also perform the service function "Sensor washer system start-up" which must be carried out to ventilate the autonomous cameras' washer fluid cleaning system properly.

The service function can be found in ISTA with following path Service functions / Body / Wash/wipe system / Sensor washer system start-up.

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 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 other open programming and encoding Campaign repairs as outlined in the corresponding Service Information Bulletin.

Only when the above 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.

Repair Code:	6138450200	Control unit, Basic Central Platform (BCP) 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:		
00 00 556	Carrying out vehicle test (Plus work)	As applicable
And:		
61 21 528	Supporting voltage of the vehicle electrical system / recharging vehicle battery	As applicable
And, as necessary:		
61 00 006*	Performing vehicle diagnosis – test module (Work time)	WT FRU
Or		
00 58 500*	Diagnosis Worktime Flat Rate (See below)	2 FRU
And		
61 00 730	Programming/encoding control unit(s)	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.

And/or (In conjunction with a programming Technical Campaign).

Labor Operation	Description	Labor Allowance
61 99 000	Work time to perform the service function "Sensor washer system start-up"	1 FRU

Work time labor operation codes 61 00 006, 00 58 500, and 61 99 000 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

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corresponding labor operation codes and their flat rate unit (FRU) allowance(s), including the diagnosis* that applies.

(*) 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.

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.

Other Repairs

If other eligible and covered work is performed because of performing the ISTA diagnostics, related test plans, and/or other approved diagnosis procedures, 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.

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

