

#### What's New:

- Procedure Added line for I-level info and delete table with I-level information
- Warranty New defect code provided

### MODEL

G12 (7 Series)	G30 (5 Series Sedan)	G01 (X3)	G32 (6 Series Gran Turismo)
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With SA 5DN (parking assistance system plus) or SA 5DL (Surround View)

Produced from 7/12/17 through 9/1/17

## SITUATION

Central Information Display (CID) sporadically does not display Surround View Camera image.



The following fault memory entries are stored in the Surround View camera (ICAM2) control unit:

- 0x800ba5 Rear view camera: Internal camera fault
- 0x800b90 Rear view camera: max. permissible current exceeded

### CAUSE

Software for the ICAM2 control unit.

# CORRECTION

Reprogram the vehicle with ISTA 4.08.24 or a more recent version.

# PROCEDURE

For conditions that are similar to the situation described:

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- 1. Perform diagnosis with the latest version of ISTA.
- 2. Program the vehicle using ISTA 4.08.24 or more recent version.

Target integration level: 17-11-520 or higher

Note that ISTA 4 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 (SI <u>B04 23 10</u>).

For information on programming and coding with ISTA 4, refer to CenterNet / TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.

### **PARTS INFORMATION**

Parts replacement will not provide a solution to this situation.

## WARRANTY INFORMATION

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

Defect Code	6653041400		
Labor Operation:	Labor Allowance:	Description:	
00 00 006	Refer to KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults)	
Or:			
00 00 556	Refer to KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Plus work)	
And:			
61 21 528	Refer to KSD2	Connect an approved battery charger/power supply (indicated in KSD2 as "Charging battery")	
And:			
61 00 730	Refer to KSD2	Programming / encoding control unit(s)	

And, additionally for the:

#### e-Vehicles

Labor Operation:	Labor Allowance:	Description:	
61 25 910	Refer to KSD2	Recharging high-voltage battery unit (to high voltage charging socket)	

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

Refer to KSD2 for the corresponding flat rate unit (FRU) allowances.

During the same workshop visit, if a vehicle also requires another Technical Campaign or repair that also includes programming and encoding the control units, the programming procedure may only be invoiced

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one time.

#### Vehicle Programming and Encoding

ISTA automatically reprograms and codes all the vehicle control modules that do not have the latest software I-level. If one or more control module failures occur "during" this programming procedure:

• Please claim this "consequential" control module-related repair work under the defect code listed in this bulletin with the applicable KSD2/AIR labor operations.

Control module failures that occurred "prior" to performing this programming procedure:

• When "covered" under an applicable limited warranty, claim this control module-related repair work using the applicable defect code and labor operations in KSD2/AIR.

Posted: Thursday, December 7, 2017