



## DRIVER ASSISTANCE SYSTEMS FAILURE

### MODEL

G12 (7 Series Sedan)	
With SA5AT AND without SA5AV	

### SITUATION

Driver Assistance systems failure indicated by CC Message concerning:

- Camera-based assistance failure
- Cruise control failure

### CAUSE

Lack of calibration software for touch control device

### CORRECTION

Reprogram and encode vehicle.

### PROCEDURE

For conditions that are similar to the situation described:

1. Run diagnosis with ISTA and work through the corresponding test module.
2. Program and encode the complete vehicle using ISTA 4.02 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 B04 23 10](#)).**

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

### 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.

<b>Defect Code:</b>	<b>3230010200</b>	

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 00 006	Refer to KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Main work)
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 KSD 2 as Charging battery)
And, as necessary:		
61 00 006	Work time (WT)	Performing vehicle diagnosis – test module
And:		
61 00 730	Refer to KSD2	Programming/encoding control unit(s)

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead.

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

Work time labor operation code 61 00 006 is not considered a Main labor operation; however, it does require an individual punch time and an explanation on the repair order and in the claim comments section.

### **Vehicle Programming and Coding**

When ISTA/P automatically reprograms and codes all the vehicle control modules that currently do not have the latest software and control module failures occur during this programming:

- Please claim these consequential control module repair work under the defect code listed in this bulletin with the applicable KSD2 labor operations.

### **Other Repairs**

Control module failures that occurred prior to this programming and/or additional work that is performed as a result of performing the ISTA diagnostics and related test plans:

- When covered under an applicable limited warranty, claim the control module and/or other repairs using the applicable defect code and labor operations in KSD2.

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