



## **SUBJECT**

### **Driver Assistance System Limited Support CCM**

## **MODEL**

G12 (7 Series Sedan)

Produced to March 3, 2016

## **SITUATION**

A Check Control Message (CCM) is displayed advising the customer that “Support provided by the driver assistance system is limited”. You can continue to drive.

One or more of the following faults codes may be stored:

KAFAS Control unit:

0x800A01 – Camera field of view disturbed by weather conditions

0x800ABE – Camera blindness

SAS control unit:

0xD1AD88 – Signal fault invalid

## **CAUSE**

Software error in the KAFAS control unit

## **CORRECTION**

Program the vehicle using ISTA/P 3.58.0 or higher.

## **PROCEDURE**

1. Duplicate the issue
2. Do not replace parts as this will not resolve the issue.
3. Perform a vehicle test to verify the fault codes listed above are stored.
4. Program and encode the vehicle with ISTA/P 3.58.0 or higher.
5. Target I-Level is S15A-16-03-501.

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

For information on programming and coding with ISTA/P, refer to CenterNet / Aftersales Portal /

Service / Workshop Technology / Vehicle Programming.

**Always connect a BMW approved battery charger / power supply(SI B04 23 10).**

#### **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>61 38 16 02 00</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)
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)

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.

#### **Vehicle Programming and Encoding**

If a control module was working properly and it fails to program correctly or requires initialization, please claim this additional work with the applicable KSD2 labor operations under the defect code listed above.

The diagnosis and repair of vehicles “arriving” with failed control modules or stored faults which will cause them to fail during programming cannot be claimed under the defect code listed in this bulletin.

#### **Other Repairs**

If other eligible and covered work is performed “prior” to programming and coding the vehicle, claim this work with the applicable defect code and labor operations listed in KSD2.

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