



DISPLAY KEY NOT DETECTED IN VEHICLE

MODEL

G12 (7 Series)	G30 (5 Series Sedan)	G32 (6 SERIES GRAN TURISMO)
----------------	----------------------	-----------------------------

Produced through December 11, 2017

SITUATION

After display key remains motionless in the vehicle (or in the trunk) for more than two minutes, it is no longer detected.

Symptoms of the detection loss may be:

- Vehicle will not start
- One or more of the following CCM (Check Control Messages) may be displayed:
 - Remote key missing - ID 66
 - Hold Remote Key to steering column - ID 652
 - Remote key missing. Closing not possible - ID 857; (when attempting to open the trunk with the button in the driver's door storage compartment)



Note: This situation occurs with the following I-Levels:

- S15A-17-07-500
- S15A-17-11-500
- S15A-17-11-520

CAUSE

Software error in the BDC (Body Domain Controller).

CORRECTION

Reprogram vehicle with ISTA 4.08.31 to I-level S15A-17-11-530 or more recent version.

PROCEDURE

For conditions that are similar to the situation described:

1. Perform diagnosis with the latest version of ISTA.
 2. Program the vehicle using ISTA 4.08.31 or higher.
-

G30 (5 Series)	Target integration level: S15A-17-11-530 or higher
G32 (6 Series)	
G12 (7 Series)	

Note that 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 (SI [B04 23 10](#)).

For information on programming and coding with ISTA, 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:	6138270200	
Labor Operation:	Labor Allowance:	Description:
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 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 of 00 00 006

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)

Refer to KSD2/AIR 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 one time.

Vehicle Programming and Encoding

ISTA automatically reprograms and encodes 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.

[Copyright ©2017 BMW of North America, Inc.]