



SUBJECT

Radio and Air Conditioning Controls are Sporadically Inoperative

MODEL

G12 (7 Series)

Vehicles produced up to November 13, 2015

SITUATION

Intermittently the Radio and/or the Air Conditioning (IHKA) panel are inoperative.

There may be faults stored in the Body Domain Control module (BDC):

D90C06 LIN Master C: Short circuit

D90D60 BE Audio missing LIN slave

CAUSE

Manufacturing error in the Radio/IHKA display.

PROCEDURE

Perform a vehicle test with ISTA. Follow test plan for stored BDC fault codes.

If no other problems are found then replace the Radio and IHKA control panel as described in REP "6131321 Remove and install radio and air conditioning controls".

Then reprogram vehicle using ISTA/P V3.57.1 or higher software.

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

PARTS INFORMATION

The combined Radio and IHKA panel is available with or without SA4U1 Ceramic appliques for the buttons.

Part Number	Description	Quantity
61 31 6 822 777	Radio & IHKA panel with SA4U1	1
Or:		
61 31 6 822 775	Radio & IHKA panel without SA4U1	1

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.

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Defect Code:	64 11 64 15 00	
Labor Operation:	Labor Allowance:	Description:
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, as necessary:		
61 00 006	Work time (WT)	Performing vehicle diagnosis – test module
And:		
61 31 821	Refer to KSD2	Remove and install Radio and IHKA controls
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.

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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