

**SUBJECT****Instrument Cluster display inoperative FC B7F689****MODEL**

F01 F02 (7 Series Sedan)

F04 (7 Series Hybrid)

F06 (6 Series Gran Coupe)

F07 (5 Series GT)

F12 (6 Series Convertible)

F13 (6 Series Coupe)

F10 (5 Series Sedan)

F15 (X5)

F85 (X5M)

F16 (X6)

F86 (X6M)

F25 (X3)

F26 (X4)

Vehicles produced up to October 31, 2015 production with option codes:

F01, F02, F04, F06, F07, F12, F13 - without SA 06WB Multifunctional instrument display

F10 - with SA 06WA Instrument cluster with extended scopes

F10 (M5), F12 (M6), F13 (M6), F85, F86 - All vehicles

F15, F16, F25, F26 - with SA 0610 BMW Head-Up Display or SA 06WA Instrument cluster with extended scopes. But without SA 06WB Multifunctional instrument display

SITUATION

The Instrument Cluster (Kombi) is intermittently inoperative with fault code B7F689 “display backlighting and graphics PCB switched off” stored.

CAUSE

Kombi software

CORRECTION

Do not replace any parts.

Instrument Cluster must be programmed using ISTA/P V3.57.0 or higher software.

Vehicles	New Integration Level
F01, F02, F04	F001 15-11-501
F06, F07, F10, F12, F13, F15, F16, F85, F86	F010 15-11-501
F25, F26	F025 15-11-501

PROCEDURE

Follow the steps below to correct the situation:

1. Connect the vehicle to ISTA/P.
2. Program and encode the complete vehicle using ISTA/P 3.57.0 or higher.

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.

Defect Code:	62 11 20 42 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:		
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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