



INSTRUMENT CLUSTER AND ONBOARD COMPUTER INTERMITTENTLY INOPERATIVE

This Service Information Bulletin (Revision 4) replaces SI B62 01 19 **dated November 2019**.

What's New (Specific text highlighted):

- Models Added
- Integration level updated

MODEL

F44 (2 Series Gran Coupe)	F90 (M5 Sedan)	F91 (M8 Convertible)	F92 (M8 Coupe)
F93 (M8 Gran Coupe)	F95 (X5 M SAV)	F96 (X6 M SAC)	F97 (X3 M Sports Activity Vehicle (SAV))
F98 (X4 M Sports Activity Coupe (SAC))	G01 (X3 SAV)	G02 (X4 SAC)	G05 (X5 SAV)
G06 (X6 SAC)	G07 (X7 SAV)	G12 (7 Series Sedan)	G14 (8 Series Convertible)
G15 (8 Series Coupe)	G16 (8 Series Gran Coupe)	G20 (3 Series Sedan)	G29 (Z4 Roadster)
G30 (5 Series Sedan)	G32 (640i xDrive Gran Turismo)		

Vehicles equipped with option code:

6U3 BMW Live Cockpit Professional

Production date:

G05, G06, G07, G14, G15, G16, G20, G29, F44, F91, F92, F93, F95, F96	All Production
G01, G02, G12 LCI, G30, G32, F90, F97, F98	From March 2019

SITUATION



Instrument Cluster (KOMBS18) functions are intermittently inoperative, including:

- On-board Computer (BC) button on turn signal stalk (BC button shown at left)
- Radio displays
- Menu button
- Turn signal displays
- Arrows on multifunction steering wheel
- MFL thumbwheel control (shown at left)

Additionally, the audio source, radio station, or music track cannot be changed using the MFL.

Normal functionality may possibly return after a sleep cycle or a battery reset.

This affects vehicles with:

- Integration level S18A-18-11-5xx
- Live Cockpit Professional (option code 6U3) including the instrument cluster High 4.1.

While the Kombi is not working properly the rest of the system is working properly. The customer can still use the Central Information Display (CID) for items such as entertainment settings, Driver Experience settings, etc, utilizing the I drive controller. The telephone functions are not affected.

CAUSE

Unfavorable software at system start-up.

CORRECTION

Program the vehicle.

Note: Parts replacement will not provide a solution to this situation.

PROCEDURE

1. Perform diagnosis with the latest version of ISTA, working through test module, if needed.

2. Is the current vehicle integration level:

Model	Integration level
F90, G01, G02, G12, G30, G32	S15A-20-07-525 or higher
F44, F91, F92, F93, F95, F96, F97, F98, G05, G06, G07, G14, G15, G16, G20, G29	S18A-20-07-525 or higher

YES: Further diagnosis with ISTA is needed

NO: Proceed to Step 3

3. Program the vehicle using ISTA 4.24.1x or higher (released early July 2020).

Model	Target integration level
F90, G01, G02, G12, G30, G32	S15A-20-07-525 or higher
F44, F91, F92, F93, F95, F96, F97, F98, G05, G06, G07, G14, G15, G16, G20, G29	S18A-20-07-525 or higher

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 DealerSpeed / TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.

4. Confirm proper operation of the instrument cluster displays using the BC stalk button and MFL controls.

WARRANTY INFORMATION

Defect Code:	6211204200	KOMBI display/pixel/backlighting (in the instrument cluster) malfunction
Labor Operation: 00 00 006	Labor Allowance: Refer to AIR	Description: Performing vehicle test (with vehicle diagnosis system – checking faults) (Main work)
Or: 00 00 556	Refer to AIR	Performing vehicle test (with vehicle diagnosis system – checking faults) (Plus work)
And: 61 21 528:	Refer to AIR	Connect an approved battery charger/power supply (indicated in AIR as Charging battery)
And: 61 00 730	Refer to AIR	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.

Refer to 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.**

Programming and Encoding - Vehicle Control Units (RO and Claim Comments Required)

A. The programming procedure automatically reprograms and encodes all vehicle control modules which 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 AIR labor operations.

Please explain this additional work (The why and what) on the repair order and in the claim comments section.

B. For 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 (including diagnosis) in AIR.