



MODEL

G12

G30

UPDATE! Vehicles equipped without option 6WB Multifunction instrument display, G30 vehicles must also be equipped with one of the following:

- 5AT Driving Assistant Plus
- 609 Navigation system Professional
- 610 BMW Head-Up Display
- Plug-in Hybrid

Instrument Cluster (KOMBI) produced between 1/18/17 and 4/5/17.

- Control Unit production date can be located in ISTA via the menu item “Call up control unit functions” located in the “Identification” tab.

SITUATION

When programming the vehicle the instrument cluster fails to program.

CAUSE

UPDATE! Missing software for instrument cluster.

CORRECTION

Until the release of ISTA 4.06.1x you will need to program the KOMBI via IRAP

PROCEDURE

1. If experiencing difficulty programming the instrument cluster, perform a diagnosis using ISTA 4 and follow the corresponding test module(s).
2. **UPDATE!** Program the vehicle with ISTA 4.04.32 or higher
3. **UPDATE!** Note that ISTA will automatically reprogram and code all programmable control modules that do not have the latest software.
4. **Always connect a BMW approved battery charger/power supply** ([SI B04 23 10](#)).
5. **UPDATE!** For information on programming and coding with ISTA, refer to CenterNet / TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.
6. After completion of the software update, submit a PuMA case titled “G30 Kombi IRAP”
7. Connect to the IRAP Next client immediately upon submitting the PuMA case
8. The IRAP specialist will respond when completed
9. ([SI B09 02 16](#)) includes further information on IRAP Next usage and functionality
10. **UPDATE!** After the IRAP session, program the KOMBI with ISTA 4 and check the functionality of the instrument cluster

WARRANTY INFORMATION

Claimable with a repair that is covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks or the BMW Certified Pre-Owned Program.

Please claim this consequential control module repair work as follows.

Defect Code:	Refer to KSD2	Claim with the repair and Defect Code that applies to the initial programming procedure
Labor Operation:	Labor Allowance:	Description:
61 00 006	Work time (WT)	Performing vehicle diagnosis – test module
And:		
61 00 731	Refer to KSD2	Additional work after first termination while programming/encoding control unit(s)

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.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowances.

Other Repairs

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.