



DIGITAL SPEEDOMETER MISSING FROM THE INSTRUMENT CLUSTER AFTER PROGRAMMING

This Service Information Bulletin (Revision 2) replaces SI B62 07 19 dated June 2019.

What's New (Specific text highlighted):

- G02 removed
- Situation updated
- Correction updated to include programming vehicle and performing coding retrofit

MODEL

E-Series	Model Description
G01	X3 (Sports Activity Vehicle)

SITUATION

The digital speed display in the Instrument Cluster (Kombi) is missing, or is only displayed in Kilometers per hour after ISTA programming. There are no iDrive settings for a customer to turn this on/off.



Before software update.



After software update and coding conversion.

CAUSE

Software in the Instrument Cluster basic (Kombi).

CORRECTION

Program the vehicle and perform vehicle modification conversion "conversion to digital speed". This will add option DGSM to the vehicle order.

Note: This will permanently display Miles Per Hour (mph) in the Kombi. You will no longer be able to display Kilometers Per Hour (kph) digitally.

PROCEDURE

1. Perform diagnosis with the latest version of ISTA, working through test module, if needed.
2. Program the vehicle using ISTA 4.22.1x or higher (released early March 2020).

Model	Target integration level
G01	S15A-20-03-524 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.

1. Perform vehicle modification conversion “conversion to digital speed”.
2. Check functionality in the Kombi to make sure conversion was performed.

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:	6212001800	Speedometer in the instrument cluster incorrect/incomplete display
Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to AIR	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.

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

- 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.

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.