BMW　SI B62 03 19　　　　　　　　April 2019
　　　　Instruments　　　　　　　　Technical Service

DISPLAY IN THE INSTRUMENT CLUSTER OR IN HEAD-UP DISPLAY IS FLICKERING

MODEL

G05 (X5 Sports Activity Vehicle)	G07 (X7 SAV)	G14 (8 Series Convertible)	G15 (8 Series Coupe)
G20 (3 Series Sedan)	G29 (Z4 Roadster)		

This only affects vehicles produced from July 1, 2018 thru March 30, 2019 with the following optional equipment:
or
OE06U3 BMW Live Cockpit Professional
or
OE09LC BMW Live Cockpit Connected Drive
or
Vehicles, which also have the SA610 BMW Head-Up Display installed.

SITUATION

The customer states that the display in the instrument cluster or the BMW Head-Up Display is flickering.

Autonomous switching through of the display contents on the right side of the instrument cluster can also occur.

The issue may be temporarily rectified by turning the vehicle off and then back on.

CAUSE

Software error in the Instrument Cluster High 12.3 (KOMBSP18)

CORRECTION

Read out the I-Level of the vehicle.

If the I Level is lower than S18A-19-03-520 then program/encode the vehicle with current ISTA SW

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

PROCEDURE

1. Perform a diagnostic quick test to obtain the I-level.

2. If the I-level is S18A-19-03-520 or lower, program the vehicle with current ISTA 4.16.1x or higher SW.

3. If the I-Level is higher than S18A-19-03-520, perform standard troubleshooting. This bulletin does not apply.

Always connect a BMW-approved battery charger/power supply (SI B04 23 10) **when performing programming.**

For information on programming and coding with ISTA, refer to CenterNet / TIS / Technical Documentation / Programming and Diagnostics / Programming Documentation

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:	6211204200	KOMBI display/pixel/backlighting (in the instrument cluster) misfiring
	Or:	
	6230075700	Visual appearance, Head-Up Display (HUD) vibrations

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 KSD2 as Charging battery)
And:		
61 00 730	Refer to AIR	Programming/encoding control unit(s)

Labor operation code 00 00 006 is a Main labor operation. If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead.

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

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.