



SI B62 08 18
Instruments

July 2018
Technical Service

INSTRUMENT CLUSTER DISPLAY SHAKES-SHIFTS TO THE LEFT

MODEL

G01 (X3)	G30 (5 Series Sedan)	G32 (6 Series Gran Turismo)	
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Produced to 11/01/2018

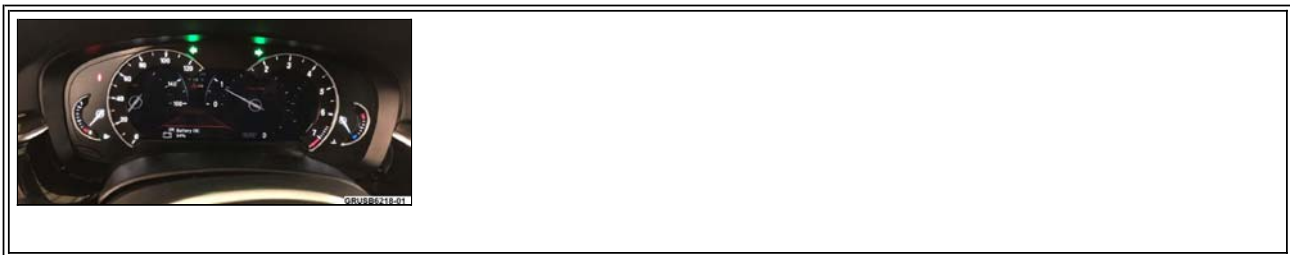
Only vehicles with MID instrument cluster and or one of the following options:

- SA6WA Instrument Cluster with advanced scopes
- SA5DF Active Cruise Control with Stop & Go function.
- SA610 Head-UP Display



Note: The **SA6WB** multifunction instrument display is **NOT** affected!

SITUATION



The Instrument cluster intermittently flickers, shakes and has shifted to the left.

The fault is resolved once the vehicle goes into sleep mode.

The fault can reoccur at any point.

CAUSE

Vehicles produced to 01/31/2018:

Problem with the contact at the Automotive Pixel Link connection plug on the instrument cluster.

Vehicles produced after 02/01/2018

Software error in the instrument cluster.

CORRECTION

Reprogram the vehicle with ISTA 4.14.1x or higher.

PROCEDURE

For conditions that are similar to the situation described:

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

Vehicles produced up to 01/31/2018
Replace the instrument cluster then program the vehicle to ISTA 4.14.1x or higher. Target I Level S15A-18-11-500

Vehicles produced after 02/01/2018:
DO NOT replace the instrument cluster. Program the vehicle to ISTA 4.14.1x or higher. Target I Level S15A-18-11-500

Note that ISTA will automatically reprogram and code all programmable control modules that do not have the latest software.



Note: **ISTA 4.14.1x is expected to be available as of 11/2018**

Always connect a BMW-approved battery charger/power supply (SIB04 23 10).

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

PARTS INFORMATION

Vehicles produced up to 01/31/2018:		
Part Number	Description	Quantity
62 10 8 705 983	Instrument Cluster	1
Vehicles produced after 02/01/2018:		
Parts replacement will not provide a solution to this situation.		

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	
Labor Operation:	Labor Allowance:	Description:

00 00 006	Refer to KSD2/AIR	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Main work)
Or:		
00 00 556	Refer to KSD2/AIR	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Plus work)
And:		
61 21 528	Refer to KSD2/AIR	Connect an approved battery charger/power supply (indicated in KSD2 as Charging battery)

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.

And, additionally for the:

e-Vehicle

Labor Operation:	Labor Allowance:	Description:
61 25 910	Refer to KSD2/AIR	Recharging high-voltage battery unit (to high voltage charging socket)

And, as necessary:

Labor Operation:	Labor Allowance:	Description:
61 00 006	Work time (WT)	Performing vehicle diagnosis – test module
And/or:		
62 10 000	Work time (WT)	Checking function of the instrument cluster

And, only for:

Applicable vehicles produced up to and including 01/31/2018

Labor Operation:	Labor Allowance:	Description:
62 11 786	Refer to KSD2/AIR	Replacing instrument cluster (after vehicle diagnosis)

And, for:

All applicable vehicles

Labor Operation:	Labor Allowance:	Description:
61 00 730	Refer to KSD2/AIR	Programming/encoding control unit(s)

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

Work time labor operation codes 61 00 006 and 62 10 000 are not considered a Main labor operations;

however, they both require individual punch times and an explanations on the repair order and in the claim comments section.

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.

Vehicle Programming and Encoding

- 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 KSD2/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; and/or
- C. Other work/repairs that results from performing ISTA diagnostics and the related test plans:

- 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 KSD2/AIR.

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