



SI B62 04 18  
Instruments

April 2018  
Technical Service

## BRIEF FLICKERING OF THE INSTRUMENT CLUSTER AFTER ENGINE STARTUP

### MODEL

F90 (M5)
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Vehicles produced from 11/1/17 thru 7/1/18

### SITUATION

When starting the vehicle, a brief flickering of the instrument cluster (KOMBI) can be seen

### CAUSE

Software error in the instrument cluster

### CORRECTION

Program vehicle with ISTA 4.12.1 or higher. This software will be available in June 2018.

### PROCEDURE

For conditions that are similar to the situation described:

1. Perform diagnosis with the latest version of ISTA working through the appropriate module.

Is access to the instrument cluster possible?

YES- go to next step.

NO – disconnect the vehicle battery for one hour then reconnect (power reset) and then continue diagnosis with ISTA

2. Reprogram the vehicle with ISTA 4.12.1 to I level S15A-18-07-520 or higher version.



Note: We should have this software available for IRAP by the end of May 2018. Once the IRAP team

has this software set up the vehicle for an IRAP session and submit a PuMA case to Technical Support. Refer to SI B09 02 16

### PARTS INFORMATION

A replacement of the instrument cluster is not needed nor recommended.

### 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.

<b>Defect Code:</b>	<b>6211204200</b>	
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<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 00 006	Refer to KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Main work)
Or:		
00 00 556	Refer to KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Plus work)
And:		
61 21 528	Refer to KSD2	Connect an approved battery charger/power supply (indicated in KSD2 as "Charging battery")
And, as necessary:		
61 00 006	Work time (WT)	Performing vehicle diagnosis – test module
And:		
61 00 730	Refer to KSD2	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 KSD2/AIR for the corresponding flat rate unit (FRU) allowances.

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 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 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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