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**SUBJECT****Instrument Cluster Resets during Active Navigation****MODEL**

F22 (2 Series Coupe)

F23 (2 Series Convertible)

F30 (3 Series Sedan)

F31 (3 Series sport wagon)

F32 (4 Series Coupe)

F33 (4 Series Convertible)

F34 (3 Series Gran Turismo)

F36 (4 Series Gran Coupe)

F80 (M3 Sedan)

F82 (M4 Coupe)

F83 (M4 Convertible)

Vehicles produced from October 31, 2014 to April 14, 2016

Vehicles with option codes:

- SA 609 - Navigation Professional (Head Unit High / NBTevo) and
- SA 06WA - Instrument cluster, expanded equipment

**SITUATION**

The instrument cluster (MID KOMBI) fails sporadically (all gauges falling briefly to zero, flashing of all indicator lights) and resets.

Reset occurs during active route guidance and predictably when passing certain geographical positions.

**CAUSE**

Software error in navigation head unit

**CORRECTION**

Program the vehicle with ISTA/P 3.58.3 or higher and Integration-level F020-16-03-504 or higher

**PROCEDURE**

1. Perform a vehicle test and diagnose any related faults.
2. Check the integration level of the vehicle.

**Is the integration level F020-16-03-504 or higher?**

- YES - The repair is complete.
- NO - Continue to next step.

3. Program the vehicle with ISTA/P 3.58.3 or higher.
4. Check the functionality of the instrument cluster.

Note that ISTA/P will automatically reprogram and code all programmable control modules that do not have the latest software. For information on programming and coding with ISTA/P, refer to CenterNet / TIS / Technical Documentation / Programming and Diagnostics/ Programming Documentation.

**Always connect a BMW approved battery charger / power supply ([SI B04 23 10](#)).**

**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>65 12 58 02 00</b>	
<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)
And:		
61 21 528	Refer to KSD2	Connect an approved battery charger/power supply(indicated in KSD2 as “Charging battery”)
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.

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

### **Vehicle Programming and Encoding**

If a control module was working properly and it fails to program correctly or requires initialization, please claim this additional work with the applicable KSD2 labor operations under the defect code listed above.

The diagnosis and repair of vehicles “arriving” with failed control modules or stored faults which will cause them to fail during programming cannot be claimed under the defect code listed in this bulletin.

### **Other Repairs**

If other eligible and covered work is performed “prior” to programming and coding the vehicle, claim this work with the applicable defect code and labor operations listed in KSD2.

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