INSTRUMENT CLUSTER RESETS

MODEL

G12 (7 Series)	G30 (5 Series Sedan)		

With SA6WB multifunction instrument display.

SITUATION

Instrument cluster sporadically flickers and/or fails.

Instrument cluster performs spontaneous reset.

CAUSE

Instrument cluster software.

CORRECTION

Reprogram/encode vehicle

PROCEDURE

For conditions that are similar to the situation described:

1. Perform diagnosis with the latest version of ISTA.

2. Program the vehicle using ISTA/P 3.61.0 or ISTA 4.04.1x or higher to the following integration level:

G12, G30	Target integration level: **S15A-17-03-502** or higher

3. **Did reprogram/encoding of vehicle provide a reliable solution?**

    YES — No further action required for this issue.

    NO — Replace the instrument cluster as per the repair instructions.

Note that ISTA/P 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/P, refer to CenterNet / TIS / Technical

Documentation / Diagnostics and Programming / Programming Documentation.

PARTS INFORMATION
If required as described in step 3.

Part Number	Description	Quantity
Refer to ETK/EPC	Instrument cluster	1

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:	6211208600

Program the vehicle to the target integration level "S15A-17-03-502 or higher" (Step 2)

Labor Operation:	Labor Allowance:	Description:
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 KSD 2 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.

If reprogram/coding the vehicle does on provide a reliable solution, then:

Replace instrument cluster (after programming, Step 3 - NO)

Labor Operation:	Labor Allowance:	Description:
62 11 786	Refer to KSD2	Replace instrument cluster
And:		
61 00 731	Refer to KSD2	Additional work after first programming/encoding procedure

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

Vehicle Programming and Coding (First and Second)

When ISTA/P automatically reprograms and codes all the vehicle's control modules that "currently do not have" the latest software and 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.

Other Repairs

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 in KSD2/AIR.