F15 (X5)	F16 (X6)	I12 (i8)
1 13 (\(\lambda\))	1 10 (70)	112 (10)

SITUATION

HUD (Head-up Display) adjusted to the lowest position is no longer visible.

CAUSE

Software in the instrument cluster

CORRECTION

Program the vehicle with the most recent software to I-level specified.

PROCEDURE

NOTE- A parts replacement is not necessary, nor does it provide a solution.

- 1. Check the I-level in the vehicle from Key Reader or FASTA.
- 2. After confirming the above situation, run diagnostics with ISTA/D. Work through the corresponding test module.
- 3. Program and code the vehicle with ISTA/P if the I-level is lower than that listed in table:

F15 and F16	F025-15-03-503
I12 (i8)	1001-15-03-502

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 / Aftersales Portal / Service / Workshop Technology / Vehicle Programming.

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.

Defect Code:	62 30 04 59 00	
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F15 (X5) and F16 (X6)

Labor Operation:	Labor Allowance:	Description:
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")

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

Or:

112 (i8)

Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults)
And:		
61 25 910	Refer to KSD2	Recharging high-voltage battery unit (to high voltage charging unit)
And:		
61 00 730	Refer to KSD2	Programming / encoding control unit(s)
And:		
61 21 528	Refer to KSD2	Connect an approved battery charger/power supply(indicated in KSD2 as "Charging battery to EME")

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

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.