



VERTICAL LINES IN HEAD-UP DISPLAY

MODEL

F01 (7 Series Sedan)	F02 (7 Series LWB Sedan)	F04 (7 Series Hybrid)	F06 (6 Series Gran Coupe)
F07 (5 Series Gran Turismo)	F10 (5 Series Sedan)	F12 (6 Series Convertible)	F13 (6 Series Coupe)
F25 (X3)	F26 (X4)		

With option SA610 Head-Up Display

SITUATION

Vertical lines in Head-Up display



CORRECTION

Head-Up Display Failure

PROCEDURE

For conditions that are similar to the situation described:

Run diagnosis with ISTA 4.0 and work through the corresponding test module.

Does the Head-Up display contain vertical lines similar to those shown in picture above?

YES – replace Head-Up display according to **REP 62 30 010** “Remove and install (replace) Head-Up Display”.

NO- continue diagnosis with ISTA.



Note that ISTA 4 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 / Diagnostics and Programming / Programming Documentation.

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

PARTS INFORMATION

Part Number	Description	Quantity
Refer to EPC	Head-up display	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:	6230050200	
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 KSD2 as "Charging battery")
And, as necessary:		
61 00 006	Work time (WT)	Performing vehicle diagnosis – test module
And:		
62 30 515	Refer to KSD2	Replacing head-up display
And:		
		Programming / encoding control

61 00 730	Refer to KSD2	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.

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

Vehicle Programming and Coding

When ISTA/P automatically reprograms and codes all the vehicle's control modules that currently do not have the latest software, and if 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 this programming procedure and/or additional work is performed as a result of performing the ISTA diagnostics and related test plans:

- When covered under an applicable limited warranty, claim the control module-related and/or other repair work using the applicable defect code and labor operations in KSD2/AIR.

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