



SUBJECT**Head-Up Display Is Too Dark****MODEL**

F25

Produced from April 2012 with option ZTP (Technology Package)

F01

F02

F06

F07

F10

F12

F13

Produced from July 2012 with option ZTP (Technology Package)

SITUATION

The Head-up Display (HUD) is too dark.

CAUSE

Rain/light/solar/condensation sensor (RLSB) hardware error

CORRECTION

1. Perform a vehicle test using the latest ISTA diagnostic software. Complete all test modules related to any faults stored in the RLSB. If there are no faults stored or the test modules do not identify a root cause of the situation, proceed to step 2.

Note: When the ISTA system message displays: “Battery voltage only “XX.XX” V. Please connect charger.” Please note the displayed battery voltage reading in the repair order comments section. This documentation is not necessary when part of an approved Technical Service repair procedure; the battery charger is required to be attached before performing the Vehicle Test.



2. Check the Aenderungs Index (AI) on the installed RLSB sensor if there is no relevant fault code stored for this issue.

3. Replace the RLSB sensor if the AI number on the RLSB sensor is 01.

Note: The improved RLSB sensor has an AI number of 02 or higher.

PARTS INFORMATION

Part Number	Description	Quantity
61 35 9 271 878	Sensor rain/light/solar/condensation	1

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle/SAV Limited Warranty or the BMW Certified Pre-Owned Program.

Defect Code: 61 38 12 15 00

Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Performing “vehicle test” (with vehicle diagnosis system – checking faults)

and if necessary, also

61 21 528	Refer to KSD2	Charging battery
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and

61 35 688	Refer to KSD2	Replacing rain/light/solar/condensation sensor (includes Initializing)
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Labor operation code 00 00 006 is a Main labor operation. 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) allowance. Enter the Chassis Number, which consists of the last 7 digits of the Vehicle Identification Number (VIN). Click on the “Search” button, and then enter the applicable flat rate labor operation in the FR code field.

Other Repairs

If the ISTA diagnostics shows RLSB faults stored and performing the related test plans results with other **eligible and covered work**, claim this work with the applicable defect code and labor operations listed in KSD2.

Note: Please follow any TeileClearing (TC) or Diagcode (DC) requirements that may apply to this additional work.

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