

SB-10043715-1647

SI B61 03 12
General Electrical Systems

January 2012
Technical Service

SUBJECT**Windshield Wipers Switch On by Themselves and Cannot Be Switched Off****MODEL**

F25 (X3)

Vehicles produced from March 31, 2011 to August 14, 2011

SITUATION

The customer states that the windshield wipers switch on by themselves when the vehicle is moving, but cannot be switched off when the vehicle is turned off. The following fault codes may be stored in the JBE3:

- 030350 – K-LIN_16 steering column switch cluster: missing LIN slave
- C90CAB – K-LIN_3 wiper: missing LIN slave
- C90CA9 – K-LIN_3 rain light sensor: missing LIN slave
- C90CA8 – K-LIN_3 rear view mirror: missing LIN slave
- C90C9F – K-LIN_3 rain light sensor: incorrect variant fitted, faulty mist sensor or faulty front light sensor
- 8020E6 – Ignition on: start capability risk

CAUSE

JBE3 (Junction Box Electronics) hardware error

PROCEDURE

1. Perform a vehicle diagnosis using ISTA. If the faults listed above are stored in the JBE, proceed to the next step.

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.

2. Replace the JBE as per ISTA Repair Instructions “61 35 107 Removing and installing or replacing junction box electronics”
3. Program the vehicle using ISTA/P 2.45.1 or later.

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 / Workshop Technology / Vehicle Programming.

PARTS INFORMATION

Part Number	Description	Quantity
Refer to EPC	Central Gateway Module (JBE)	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 05 02 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
and		
61 35 608	Refer to KSD2	Replacing the electronics junction box
and		
61 00 730	Refer to KSD2	Programming/encoding control unit(s)

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.

If a control module fails to program correctly or initializations are required, the additional work must be claimed with separate labor operations under the defect code listed above, refer to KSD2.

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