



## SUBJECT

### Door Mirror Heating Not Working Properly

## MODEL

E84

Produced from June 30, 2012 to November 18, 2012

## SITUATION

Mirror heating has no effect or works intermittently.

## CAUSE

Door mirror software error

This only affects E84 LCI models with option code:

- 430 (Auto dimming door mirror) **and /or**
- 459 (Electric seat adjustment with memory)

## PROCEDURE

Perform a vehicle test using ISTA and diagnose any faults related to the door mirror heating systems.

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.

If no faults are found, **replace both door mirrors**. Refer to ISTA Repair Instruction 51 16 001, “Remove and refit mirror on left and right hand front door.”

Note: The mirror glass and cover cap from the original mirror must be reused for the replacement mirror.

## PARTS INFORMATION

Refer to the ETK for the proper part numbers based on the vehicles option(s).

## WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle/SAV Limited Warranty.

**Defect Code:**                   **51 16 18 66 00**

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
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

51 16 522                      Refer to KSD2                      Replacing both outside mirrors on front  
doors

**Note:** The Diagcode (DC) requirement does not apply to the repair outlined in this Service Information bulletin.

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 performing other ISTA diagnostics and the related test plans results with **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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