



## SUBJECT

**IHKA Control Panel Not Working**

## MODEL

E82

Produced from December 31, 2011 to September 20, 2012

## SITUATION

IHKA (Integrated Automatic Heating and Air Conditioning) panel does not work or light up.

## CAUSE

Fuse blown or chaffed wire for rear trunk light

## PROCEDURE

1. Perform a vehicle test using ISTA, and then work through any fault patterns and test plans related to IHKA. If ISTA does not identify the root cause of the problem, 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. Open the trunk lid and check if the rear trunk light is secure. If the light is hanging by its wire, check the wiring for any chaffing that could cause a short circuit to the body. Repair the damaged wiring as needed.

See the picture below of a hanging light in the trunk.



3. Check fuse F77 (10 amp) located in the front distribution box behind the glove compartment. Refer to ISTA “SSP-BST-SP0000027124 Fuse F77.” If the fuse is blown, replace the fuse.

#### WARRANTY INFORMATION

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

<b>Defect Code:</b>	<b>61 11 01 79 00</b>	
<b>Labor Operation:</b>		<b>Description:</b>
00 00 006and	KSD2	Performing vehicle test
and if necessary, also		
61 21 528	Refer to KSD2	Charging battery
and		
61 00 006	Work Time (WT)	Performing vehicle diagnosis – test module
and		
61 99 000	2 FRU	Work time to repair the trunk light

	wiring and reinstall lamp
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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 0000 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.

Even though work time labor operation code 61 00 006 ends in “006,” it is not considered a Main labor operation.

Work time (WT) labor operation 61 00 006 requires an individual punch time.

Even though work time labor operation code 61 99 000 ends in “000,” it is not considered a Main labor operation.

### **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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