



ACSM AND ICM WARNING LAMPS ILLUMINATED

This Service Information bulletin supersedes SI B61 15 13 **dated October 2013**

MODEL

F30 (3 Series) Produced to April 2013

SITUATION

Various warning lamps and check control messages relating to the ACSM and ICM systems are illuminated. Many "No Message" faults are stored for various control modules.

The ACSM and ICM modules may also not be responding to a vehicle test in ISTA.

CAUSE

Ground point Z10*10B is loose.



CORRECTION

Diagnose vehicle and tighten loose ground point.



PROCEDURE

1. Perform a vehicle test using ISTA and complete all test modules related to the stored faults.
2. Check the ground circuit of the ACSM (Advanced Crash Safety Module) and ICM (Integrated Chassis Management) modules for a voltage drop or high resistance, as recommended by the test module.
3. If the ground circuit check indicates high resistance or a high voltage drop, check the ground point Z10*10B, located under the dash, behind the heater box as indicated below. Tighten to 8Nm and clear the faults. Refer to Repair Manual instructions "6411206 Remove and install the heating and air-conditioning unit" in order to gain access to the ground point.
4. The wiring harness installation process at the factory has been improved as of April 2013.

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



UPDATE! PARTS INFORMATION

Part Number	Description	Quantity
82 14 1 467 704	Antifreeze/Coolant	As needed
83 19 2 221 349	R134a (Gas 1 oz. units)	As needed

Also refer to ETK (EPC) and the repair instructions for information about onetime use fasteners, other screws/bolts, gaskets and seals that must also be replaced while performing this repair.

UPDATE! 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:	61 11 14 79 00	
Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Main work)
And:		
61 21 528	Refer to KSD2	Connect an approved battery charger/power supply (indicated in LSD2 as Charging battery)
And, as necessary:		
61 00 006	Work Time (WT)	Performing vehicle diagnosis – test module

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead

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 section

And, when the vehicle is equipped:

With Automatic Climate Control

Labor Operation:	Labor Allowance:	Description:
64 11 703	Refer to KSD2	Removing and installing heater (with integrated air-conditioner) (Includes discharging, evacuating and filling air conditioner and draining and replacing the "drained quantity" of coolant)

Or, the vehicle is equipped:

Without Automatic Climate Control

Labor Operation:	Labor Allowance:	Description:
64 11 702	Refer to KSD2	Removing and installing or replacing heater (Includes discharging, evacuating and filling air conditioner and draining and replacing the "drained quantity" of coolant)

And:

Labor Operation:	Labor Allowance:	Description:
61 00 009	2 FRU	Work time to check and repair ground point Z10*10B

Work time labor operation code 61 00 009 is not considered a Main labor operation. Also, since the "work time" FRU allowance to be claimed is specified, a separate punch time is not required.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowances.

And, as necessary:

Sublet – Bulk Materials

Sublet Code 4	See sublet reimbursement calculation below	Reimbursement for the repair-related bulk materials (excluding R134a) Please, do not use these part numbers for claim submission
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Sublet reimbursement calculation for claiming the used quantities of repair-related bulk materials (BMW part numbers) is at dealer net plus handling.

BMW Antifreeze/Coolant: Claim the amount needed to replace the drained quantity of coolant with a “50/50 coolant/water solution” (BMW bulk part number at Dealer Net plus your center’s handling).

Enter this material cost in sublet and itemize the amount in the claim comment section.

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