



AIR BAG WARNING LAMP, CC MESSAGE 'RESTRAINT SYSTEM'

MODEL

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| F48 (X1) |
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SITUATION

Air bag Warning indicator sporadically illuminates for short intervals when occupants are exiting the front of the vehicle.

Check Control messages may be displayed as follows:

- "Restraint system driver's side is faulty" (CC 108)
- "Restraint system front passenger is faulty" (CC 109)
- "Functions of airbag, seat belt tensioner and belt force limiter are faulty" (CC 97)

Fault codes may be stored:

- C95462, driver's seat module (seat position, back rest lock): Communication fault
- C95463, seat module front passenger (seat position, back rest lock): Communication fault

Front seat occupants may sense electrostatic discharge when exiting the seat.

CAUSE

Electrostatic discharge disrupts normal communication between seat module and airbag control unit.

CORRECTION

Add additional grounding for seat control module.

PROCEDURE

For conditions that are similar to the situation described:

Follow the attached procedure.

PARTS INFORMATION

For each seat repaired:

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| | | |
|--|--|--|

| Part Number | Description | Quantity |
|-----------------|---------------------------|----------|
| 61 13 1 379 833 | Heat-shrink tubing | 1 |
| 61 12 7 492 553 | Ground cable | 1 |
| 07 14 7 444 158 | Rivet, blind, 4.8mm X 9mm | 1 |

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: | 6112588100 | |
| | | |
| Labor Operation: | Labor Allowance: | Description: |
| 00 00 006 | Refer to KSD2 | Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Main work) |
| Or: | | |
| 00 00 556 | Refer to KSD2 | Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Plus work) |
| And: | | |
| 61 21 528 | Refer to KSD2 | Connect an approved battery charger/power supply (indicated in KSD 2 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.

And:

Repairing the Driver's Seat

| Labor Operation: | Labor Allowance: | Description: |
|-------------------------|-------------------------|--|
| 52 13 501 | Refer to KSD2 | Removing and installing front driver's seat (Plus work) |
| And: | | |
| 61 99 000 | 2 FRU | Working time without specification/electrical system of vehicle (Repair one side). |

Or:

Repairing the Front Passenger Seat

| Labor Operation: | Labor Allowance: | Description: |
|-------------------------|-------------------------|--|
| 52 13 502 | Refer to KSD2 | Removing and installing front passenger seat (Plus work) |
| And: | | |
| 61 99 000 | 2 FRU | Working time without specification/electrical system of vehicle (Repair one side). |

Or:

Repairing Both Front Seats

| Labor Operation: | Labor Allowance: | Description: |
|-------------------------|-------------------------|--|
| 52 13 505 | Refer to KSD2 | Removing and installing both front seats (Plus work) |
| And: | | |
| 61 99 000 | 4 FRU | Working time without specification/electrical system of vehicle (Repair both sides). |

Work time labor operation code 61 99 000 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.

ATTACHMENTS

View PDF attachment [B65 01 17 Attachment A](#).

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