

**SB-10058477-5912**SI B61 08 15  
General Electrical SystemsMay 2015  
Technical Service**SUBJECT****High-Voltage Charging Cable Lock Malfunction****MODEL**

i3 (I01)

Produced from August 31, 2014 to October 25, 2014

**SITUATION**

One of the following situations can occur:

- The vehicle cannot be charged via the high-voltage charging procedure. The indicator light on the charging socket lights up white and does not change colors.
- The high-voltage charging cable cannot be unlocked and disconnected.

One of the following faults codes is also stored in the Charging Interface Module (LIM):

805532 “High-voltage charging socket: Lock on the charging plug, status implausible”

805503 “High-voltage charging socket: Charging plug lock, line disconnection”

**CAUSE**

- The emergency-operation tensioning strap is jammed.
- The actuator drive for the charging socket is not working.

**PROCEDURE**

1. Perform diagnosis with ISTA and identify that one of the fault codes listed above is stored in the LIM. If neither fault is stored, continue with standard troubleshooting and diagnose other stored faults.

Refer to the attached procedure on how to troubleshoot and repair each fault code.

**Always connect a BMW approved battery charger/power supply (SI B04 23 10).****Always adhere to the relevant safety information in the repair manual when working on high-voltage vehicles.****PARTS INFORMATION**

| Part Number     | Description                  | Quantity |
|-----------------|------------------------------|----------|
| 61 13 9 313 228 | Drive unit power socket lock | 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.

|                         |                         |                     |
|-------------------------|-------------------------|---------------------|
| <b>Defect Code:</b>     | <b>61 13 12 12 00</b>   |                     |
|                         |                         |                     |
| <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:      |               |  |
| 61 21 528 | Refer to KSD2 | Connect an approved battery charger/power supply (indicated in KSD2 as “Charging battery”) |
| And:      |               |  |
| 67 11 595 | Refer to KSD2 | Replace actuator drive for high-voltage charging cable                                     |

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) allowances.

### Other Repairs

If performing ISTA diagnostics and related test plans results in other eligible and covered work, claim this work with the applicable defect code and/or labor operations listed in KSD2.

### ATTACHMENTS

View PDF attachment [B610815 Attachment](#).

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