

SI B61 18 15 General Electrical Systems July 2015 Technical Service

### **SUBJECT** Charging is not Possible, or is Reduced

MODEL I01 (i3 and i3 REx)

# SITUATION

- Charging is no longer possible, or is only possible with restricted charging power, or:
- When charging the vehicle, the indicator light around the charging socket lights up red and the external circuit breaker (inside the A/C charger or A/C power supply) activates.

## CAUSE

Hardware fault in the Electric Motor Electronics (EME), or the Convenience Charging Electronics (KLE).

## PROCEDURE

Only properly trained personnel, who have passed all applicable technical training courses, should perform any maintenance or repairs on any Hybrid or Electric Vehicle. Work performed by unqualified persons may result in severe injury or damage to the vehicle. Additional information may be found in REP 61 00... Observe safety instructions when handling electric vehicles.

To diagnose this situation, follow the attached procedure.

**Note:** Prior to replacing any HV components, refer to SI B00 03 06 to determine if a TC PuMA case is required.

### WARRANTY INFORMATION

This service information bulletin provides technical diagnostic and/or repair information.

## **Eligible and Covered Work/Repairs**

Claims that result from the repair of a verified defect are to be submitted following the established and applicable warranty policy and procedures by assigning the corresponding defect code and labor operations that are provided in KSD2.

### **ATTACHMENTS**

View PDF attachment **B611815** Attachment.

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