

**SUBJECT****Airbag Warning Light ON: Fault 930BE3, High-voltage System Shutdown****MODEL**

I01 (i3)

**SITUATION**

The airbag warning light in the instrument cluster is on, or the check control message (CCM) “Restraint system faulty” is displayed.

The advance crash safety module (ACSM4I) control has fault code 930BE3 “High-voltage system switch-off (EME/convenience charging electronics/auxiliary battery): Resistance too high” stored.

**CAUSE**

A sporadically poor connection causes high resistance in the airbag ignition circuit.

**CORRECTION**

Repair the poor connection at EME and ACSM4I.

Note: Replacing parts will not rectify the problem.

**PROCEDURE****Warning!**

**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.**

1. Diagnose the vehicle with ISTA. Follow the test plan ABL-DIT-AT6577\_ZK4I5FGS, or follow this path: *Function Structure / 03 Body / Safety functions / Ignition circuits*. The test plan is for any airbag ignition circuits. The resistance reading will be displayed and shows OK (sporadic fault).
2. Review the wiring diagram SP0000056895 and check the connections. Check A11\*1B, X558\*2B, X13\*2B, and A270\*1B for this circuit, or refer to the wiring diagram.
3. Follow the procedure described in SI B65 03 15\_Repair\_Procedure.pdf to determine the locations for control units and connectors.

**WARRANTY INFORMATION**

This Service Information bulletin provides technical diagnostic and/or repair information.

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

**ATTACHMENTS**

View PDF attachment [B650315 Repair Procedure](#).

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