



## SERVICE ACTION: REPLACE THE FUEL TANK PRESSURE-TEMPERATURE SENSOR

Please perform the procedure outlined in this Service Information on all affected vehicles before customer delivery. In the event the customer has already taken delivery of the vehicle, please perform the procedure the next time the vehicle is in the shop.

### MODEL

I01 (i3 with REX)	
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### AFFECTED VEHICLES

This Service Action involves i3 with REX produced from March 31, 2014 to April 19, 2017.

Vehicles which require this Service Action to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System) or with the Key Reader.

### SITUATION

The internal sealing of the fuel tank pressure-temperature sensor may fail. As a result, the sensor may read an incorrect value and set a fault code for the fuel tank evaporation system. This may lead to the Malfunction Indicator Lamp (MIL) being illuminated.

### CORRECTION

Replace the pressure-temperature sensor.

### PROCEDURE

**NOTE: 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.**

Replace the pressure-temperature sensor following Repair Instruction 16 11 895 Removing and installing/replacing pressure-temperature sensor (I01 Range Extender).

### PARTS INFORMATION

Part Number	Description	Quantity
16 14 7 426 661	Pressure-temperature sensor	1

### WARRANTY INFORMATION

Reimbursement for this Service Action will be via normal claim entry utilizing the following information:

<b>Defect Code:</b>	<b>0016240200</b>	
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**Completion "before" vehicle delivery to the customer or the vehicle is already in the workshop**

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 66 598	25 FRU	Replacing the pressure temperature sensor (Includes extracting fuel from the fuel tank and filling it back) (Plus work)
Or:		
00 66 623	27 FRU	Replacing the pressure temperature sensor and clear fault memory (MIL illuminated) (Includes extracting fuel from the fuel tank and filling it back) (Plus work)

Or:

**Completion after vehicle delivery to the customer**

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 66 061	26 FRU	Replacing the pressure temperature sensor (Includes extracting fuel from the fuel tank and filling it back) (Main work)
Or:		
00 66 070	29 FRU	Replacing the pressure temperature sensor and clear fault memory (MIL illuminated) (Includes extracting fuel from the fuel tank and filling it back) (Main work)

And, as applicable:

#### **Alternative Mobility Solution (AMS) for Customer Owned Vehicles**

This Service Action repair qualifies for Alternative Mobility Solution (AMS) expense reimbursement, claim this item under the Defect Code noted above as follows:

- Sublet Code 2 - Itemize the AMS sublet amount on the repair order and in the claim comment section.

Please refer to SI B01 29 16 for additional information.

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