ATTENTION:	 		I	i	
GENERAL MANAGER	IMPORTANT - All Service Personnel				
PARTS MANAGER	Should Read and				
CLAIMS PERSONNEL	Initial in the boxes provided, right.				
SERVICE MANAGER	© 2016 Subaru o	f Ameri	ca, Inc.	All right	ts reserve

SERVICE APPLICABILITY: 2014-16MY Forester

Diagnostic TIPS for ODS DTC B1760 and

air/or Airbag DTC B1650

INTRODUCTION:

SUBJECT:

This Service Information bulletin provides a procedure for diagnosis of Occupant Detection System (ODS) DTC B1760- Sensor Mat Abnormal and/or B1650- Occupant Classification System Malfunction. This information replaces the current procedure until the Service Manual is updated in the near future. DTC B1760 and/or B1650 may set if liquid inadvertently spilled onto the seat cushion (or rain water entering from a window left open) penetrates the upholstery and reaches the sensor mat. These DTCs can also set under high humidity conditions.

INFORMATION

SERVICE PROCEDURE / INFORMATION:

IMPORTANT: Whenever B1650 is stored in the Airbag system, ALWAYS check for stored codes in the Occupant Classification System (a.k.a ODS).

Inspect the seat cushion / frame assembly for evidence of moisture as shown in the example photos below then use the flow chart provided on pg. 2 to continue diagnosis.



CAUTION: VEHICLE SERVICING PERFORMED BY UNTRAINED PERSONS COULD **RESULT IN SERIOUS INJURY TO THOSE PERSONS OR TO OTHERS.**

Subaru Service Bulletins are intended for use by professional technicians ONLY. They are written to inform those technicians of conditions that may occur in some vehicles, or to provide information that could assist in the proper servicing of the vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do the job correctly and safely. If a condition is described, DO NOT assume that this Service Bulletin applies to your vehicle, or that your vehicle will have that condition.

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Moisture



QUALITY DRIVEN® SERVICE

NUMBER: 07-108-16R

DATE: 04/18/16

REVISED: 06/26/17

Evidence of rust seen on the seat frame



Check for past DTC B1760. If found, 1. SRS / Airbag NO Proceed to 3. If warning light other DTC (s) found, illuminated? continue diagnosis per Service Manual. YES 2. Is Passenger's NO seat cushion Proceed to 4. wet? YES 3. THOROUGHLY dry the seat cushion with fans, sunlight, etc. NO Clear 4. Does DTC memory. B1760 reset? YES 5. Poor contact Replace ODS NO between ODS control (passenger seat module and ODS frame assy.). sensor mat? YES After harness inspection / repair, reconnect all NO connectors. If DTC B1760 REPAIR persists, replace ODS harness COMPLETE and /or ODS (passenger seat frame assy.) as needed.

IMPORTANT REMINDERS:

B1760 FLOW CHART

- SOA strongly discourages the printing and/or local storage of service information as previously released information and electronic publications may be updated at any time.
- Always check for any open recalls or campaigns anytime a vehicle is in for servicing.
- Always refer to STIS for the latest service information before performing any repairs.