

- ATTENTION:**
- GENERAL MANAGER
 - PARTS MANAGER
 - CLAIMS PERSONNEL
 - SERVICE MANAGER

IMPORTANT - All Service Personnel Should Read and Initial in the boxes provided, right.

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QUALITY DRIVEN® SERVICE

SERVICE INFORMATION BULLETIN

APPLICABILITY: 2020-21MY Legacy & Outback

NUMBER: 18-224-24

SUBJECT: Diagnostic Procedure / Service Manual
Correction for DTCs B1792, B1793, & B1794

DATE: 05/14/24

INTRODUCTION:

This Service Information Bulletin announces the Service Manual Correction when diagnosing the following DTCs:

- **B1792:** Front Right Occupant Detection Sensor Failure
- **B1793:** Rear Left Occupant Detection Sensor Failure
- **B1794:** Rear Right Occupant Detection Sensor Failure

In cases where the occupant detection sensor is replaced to address the DTCs listed above and the DTCs are not eliminated after replacement, including following calibration, the Air Bag Control Unit will require replacement.

IMPORTANT: The DTCs listed above are ONLY related to the passenger front seat ODS system.

SERVICE PROCEDURE / INFORMATION:

The following **EXAMPLE** section of the Service Manual is the diagnostic procedure for DTCs B1792, B1793, and B1794. The additional information has been outlined in **GREEN**. This correction will be added to the Service Manual in the future.

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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Continued...

AIRBAG(DIAGNOSTICS) > Diagnostic Procedure with Diagnostic Trouble Code (DTC)

DTC B1792 FRONT RIGHT OCCUPANT DETECTION SENSOR FAILURE


Diagnosis start condition:

When the ignition voltage is 10 – 16 V.

DTC detecting condition:

Occupant detection sensor malfunction

If DTC B1792 is displayed, a malfunction is inside the load sensor.

Replace the cushion frame assembly.  [SEATS>Front Seat](#)

Additional Information

If the DTC(s) remain after replacement of the cushion frame assembly and performing calibration of the occupant detection, replace the AIR BAG CONTROL MODULE. Refer to AIRBAG SYSTEM > Airbag Control Module

IMPORTANT REMINDERS:

- 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.