

- 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

**APPLICABILITY:** 2015-16MY Legacy and Outback  
 2014-16MY Forester  
 2012-16MY Impreza 2.0L Models  
 2013-16MY XV Crosstrek  
 2015-16MY WRX and STI Models

**NUMBER:** 09-63-16  
**DATE:** 02/05/16

**SUBJECT:** DTC B1500 and Fuel Level Sensor Replacement Procedures

### INTRODUCTION

This Service Information bulletin serves as a reminder to always follow the proper procedures when diagnosis of a DTC B1500 leads to replacement of a faulty main and / or sub fuel level sensor.

### SERVICE PROCEDURE / INFORMATION

When DTC B1500 is found in memory, always start by following the diagnostic procedure in the applicable Service Manual. If diagnosis determines the fuel level sensor(s) (main and / or sub-level sensor) is faulty, always reference the applicable Service Manual when using the steps below:

1. If the fuel level is above 2/3 full, drain the tank so the remaining fuel level is below 2/3 full. The recommended method for draining the fuel is by using the vehicle's fuel pump. Follow the "Draining Fuel with Select Monitor" procedure in the applicable Service Manual.

**IMPORTANT:** Always confirm the container the excess fuel is being pumped into is clean.

2. Once the fuel level is below 2/3 full, remove the faulty fuel level sensor(s) following the procedure in the applicable Service Manual.
3. After removing the sensor(s), inspect the inside of the fuel tank for any foreign material or debris and remove / clean as necessary.
4. Install the replacement fuel level sensor(s) in reverse order of removal.
5. Refill the tank with the drained fuel (where applicable). Use a filtered funnel whenever possible.

**NOTE:** If fuel was drained without using the vehicle's fuel pump, it should not be reused due to risk of contamination.

6. Clear the ECM memory, confirm the DTC does not reset and verify proper operation of the fuel gauge before releasing the vehicle.

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**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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ISO 14001 is the international standard for excellence in Environmental Management Systems. Please recycle or dispose of automotive products in a manner that is friendly to our environment and in accordance with all local, state and federal laws and regulations.

**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.