

- 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 BULLETIN

APPLICABILITY: 2014-19 Legacy & Outback

NUMBER: 07-223-23R

SUBJECT: New Genuine Subaru Replacement Battery (SOA821B950)

DATE: 07/11/23

REVISED: 07/13/23

INTRODUCTION:

This bulletin announces the availability of a new Genuine Subaru Replacement Battery introduced to replace the current battery (SOA821B400). The new battery (SOA821B950) has a higher capacity and is slightly different in size. When replacing an originally equipped battery with the new SOA821B950 Genuine Subaru Replacement Battery, additional parts and slight modifications will be required to ensure proper positioning and security. Please refer to the work procedures outlined below.

PART INFORMATION:

REMINDER: Always order the most up-to-date replacement parts based on the specific VIN being repaired.

Part Description	Part Number
BATTERY	SOA821B950

Part Description	Part Number
BATTERY COVER	82123AN000
SPACER (3.6L ONLY)	82190AL000

NOTE: The parts listed above must be ordered through PRIME.

SERVICE PROCEDURE / INFORMATION:

Please review the battery identification, charging, and testing information provided in Service Bulletin 07-178-21 before performing any battery testing and/or charging. ALWAYS confirm Midtronics equipment has the latest software available.

NOTE: The original battery holder, battery tray, and holding rods are to be reused.

STEP 1: Remove the battery as per the applicable Service Manual: Engine > STARTING/CHARGING SYSTEMS > Battery > Removal

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.

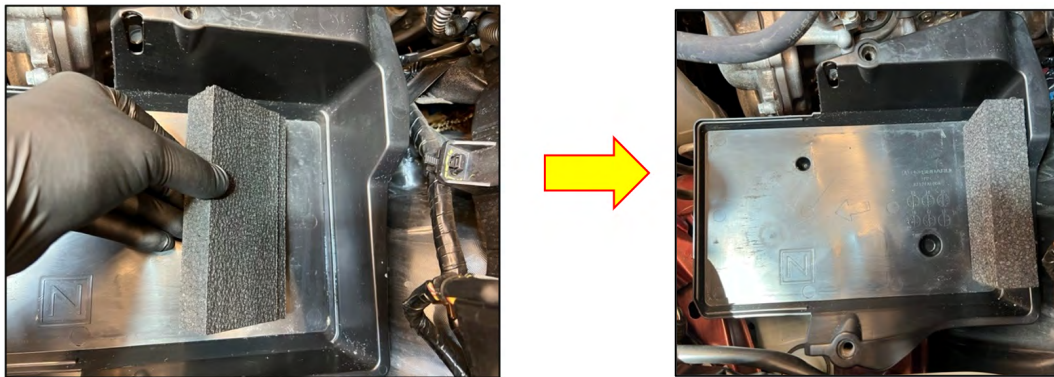
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STEP 2: Install the NEW battery cover (82423AN000) to the replacement battery. Confirm the bottom of the cover is aligned flush with the bottom of the battery.



STEP 3: Battery Installation

- A. **2.5L Equipped Models ONLY:** Install the battery as per the applicable Service Manual: Engine > STARTING/CHARGING SYSTEMS > Battery > Installation. Proceed to Step 6.
- B. **3.6L Equipped Models ONLY:** Install the battery with spacer (82190AL000) to the rear side of the battery tray. The spacer must be installed with the flat side against the battery and the notched portion facing the bottom of the battery tray. See the images below.



Install the battery as per the applicable Service Manual: Engine > STARTING/CHARGING SYSTEMS > Battery > Installation. Proceed to Step 4.

IMPORTANT NOTE: ALWAYS confirm the spacer fitment is flush when securing the battery with the hold down and hold down rods.



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STEP 4: Install the battery holder and holding rods onto the battery.

- A.** Torque the two holding rod mounting nuts to **7.5 N·m (5.5 ft-lbs. or 66 inch-lbs.)**.
- B.** Torque the positive terminal to **6 N·m (4.4 ft-lbs. or 53 inch-lbs.)**.
- C.** Torque the negative terminal to **7.5 Nm (5.5 ft.-lbs. or 66 inch-lbs.)**.
- D.** If the battery sensor is removed or disconnected torque to 6 Nm (4.4 ft.-lbs. or 53 inch-lbs.) while supporting the sensor with the other hand as outlined in the applicable Service Manual under: STARTING/CHARGING SYSTEMS> Battery Sensor.

NOTE: Confirm the battery holder is center mounted with the battery cables secured and routed correctly.

WARRANTY / CLAIM INFORMATION:

For vehicles within the Basic New Car Limited Warranty period, this repair may be submitted using the following claim information:

Labor Description	Labor Operation #	Labor Time	Fail Code
STD FLOODED BATT TEST & REPL W/ ENHANCED FLOODED BATT	A800-003	0.5	FFG-42

NOTE: A valid battery test code or an authorization with reason for *leaking/cracked battery* will be required for Claim submission.

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.