

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: 2018-20MY Crosstrek
2019-20MY Forester

NUMBER: 12-296-20

DATE: 06/30/20

SUBJECT: Rear Frame and Stabilizer Bar Bracket
Mounting Bolt- Design Changes

INTRODUCTION:

This Service Information Bulletin outlines design changes made to the rear frame sections and the mounting bolts used to secure the rear stabilizer bar brackets to them. In RARE cases, the rear stabilizer bar bracket mounting bolts may loosen. To address this condition, the mating surfaces for the stabilizer bar brackets have been revised, the flange bolts securing the brackets and the weld nuts incorporated into the frames have been optimized to enhance torque retention. In the RARE case where any of the stabilizer bar bracket bolts are found to have loosened, simply re-tighten to the specified torque (35 Nm / 25.8 ft. lbs.) as the gap referenced previously has already been closed during vehicle assembly. Replacement of the bolts and/or bracket is not necessary as the original bolts are reusable. Always use the bolt(s) intended for use with the original factory installation as they are not interchangeable.

PRODUCTION CHANGE INFORMATION:

The new components were incorporated into production starting with the following VINs:

- Crosstrek: **KH399005**
- Forester: **LH435064**

PART INFORMATION:

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

Description	Part Number	Application
FRAME COMPLETE- FLOOR SIDE, REAR RIGHT	52150FL3819P	Crosstrek
FRAME COMPLETE- FLOOR SIDE, REAR LEFT	52150FL3929P	
FRAME COMPLETE- FLOOR SIDE, REAR RIGHT	52150FL9929P	Crosstrek Hybrid
FRAME COMPLETE- FLOOR SIDE, REAR LEFT	52151FL0029P	
FRAME COMPLETE- FLOOR SIDE, REAR RIGHT	52150SJ0519P	Forester
FRAME COMPLETE- FLOOR SIDE, REAR LEFT	52150SJ0619P	
FLANGE BOLT-PILOT	20058FL010	Crosstrek & Forester

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.

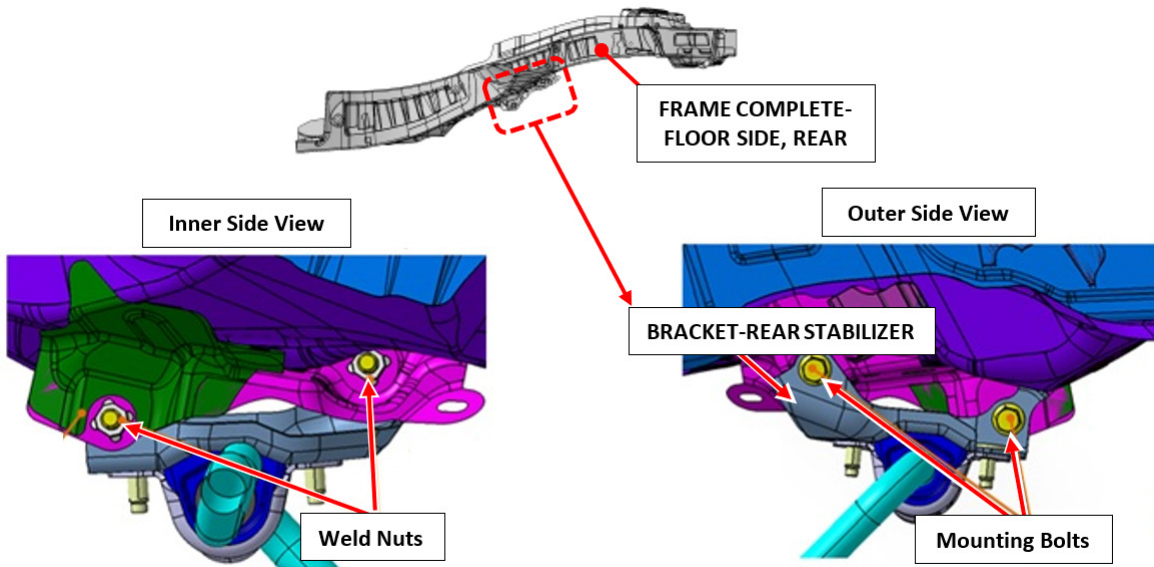
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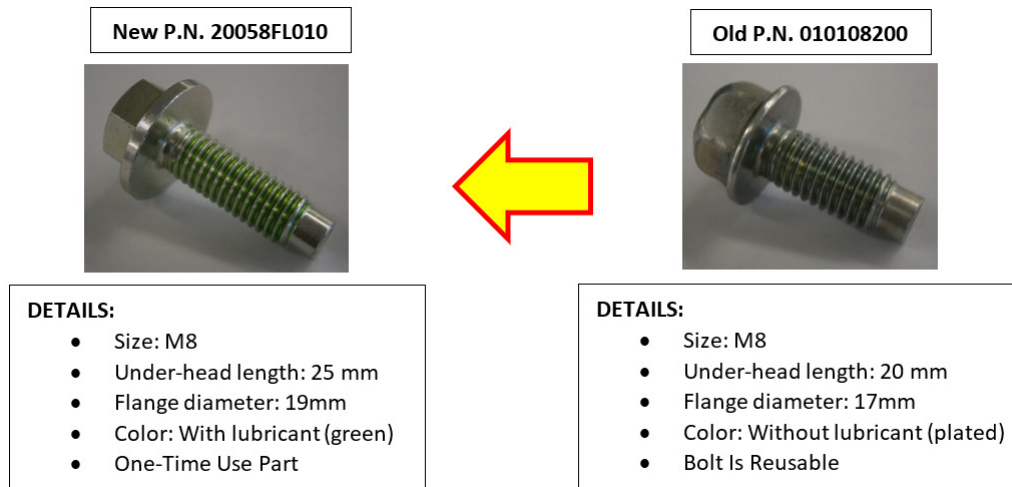
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IMPORTANT NOTES:

- The new Flange Bolts listed here are NOT compatible with weld nuts used in the original frames. Therefore, using the new-style Flange Bolts on the original frame will damage the weld nuts.
- The original Flange Bolts (p.n. 010108200) are reusable and readily available if needed.
- The new Flange Bolts have a special lubricant applied to their threads and are One-Time use.
- There have been no changes to the part numbers of the stabilizer bar brackets.



New Flange Bolt Identification Information:



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SERVICE PROCEDURE / INFORMATION:

REMINDER: Customer satisfaction and retention starts with performing quality repairs.

NOTES:

- In the RARE case where any of the stabilizer bar bracket bolts are found to have loosened, simply re-tighten to the specified torque (35 Nm / 25.8 ft. lbs.) as the gap referenced previously has already been closed during vehicle assembly. Replacement is not necessary as the original bolts are reusable.
- When using the new bolts, the torque specification is unchanged (35 Nm / 25.8 ft. lbs.).

The service procedures for frame rail and stabilizer bar bracket repairs remain unchanged. Always refer to the applicable Body Repair Manual and Service Manual to review the full requirements of the repair being performed. These publications contain information critical to performing an effective repair the first time, every time. This includes but is not limited to important SAFETY precautions, required processes and related One-Time use parts needed for a complete and lasting repair.

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.

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