

ATTENTION:
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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: 2015MY WRX Models with 2.0L DIT Engine
2015MY Legacy and Outback 2.5L

NUMBER: 09-59-14R

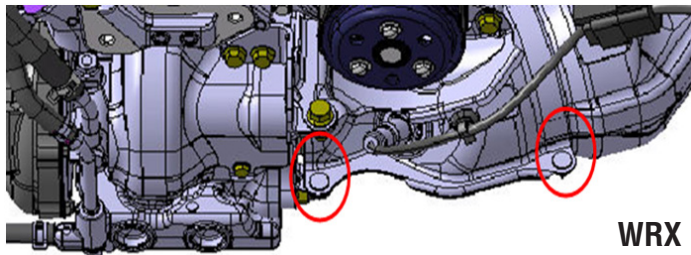
DATE: 11/18/14

SUBJECT: Rust Treatment Procedure for Heat Shield Retaining Bolt Heads

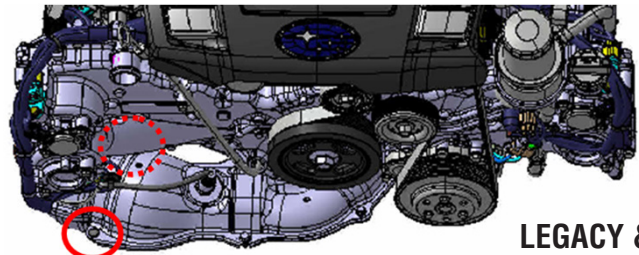
REVISED: 07/27/15

INTRODUCTION

This bulletin provides a treatment procedure to address a customer concern of rust developing on the front exhaust pipe heat shield retaining bolt heads as shown in the illustrations below.



WRX



LEGACY &
OUTBACK

PRODUCTION CHANGE INFORMATION

Application of heat resistant anti-corrosion material to the bolts was incorporated into production per the table below:

MODEL	STARTING VIN
WRX	F*813768
Legacy	F3041702
Outback	F3279751

MATERIALS REQUIRED

- 1 - 12 ounce aerosol can of silver or aluminum color High Heat Engine Enamel. During the development of this bulletin, Dupli-Color® # DE1615 Aluminum Engine Enamel aerosol spray was used. This product is available at most major auto parts retailers.



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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.

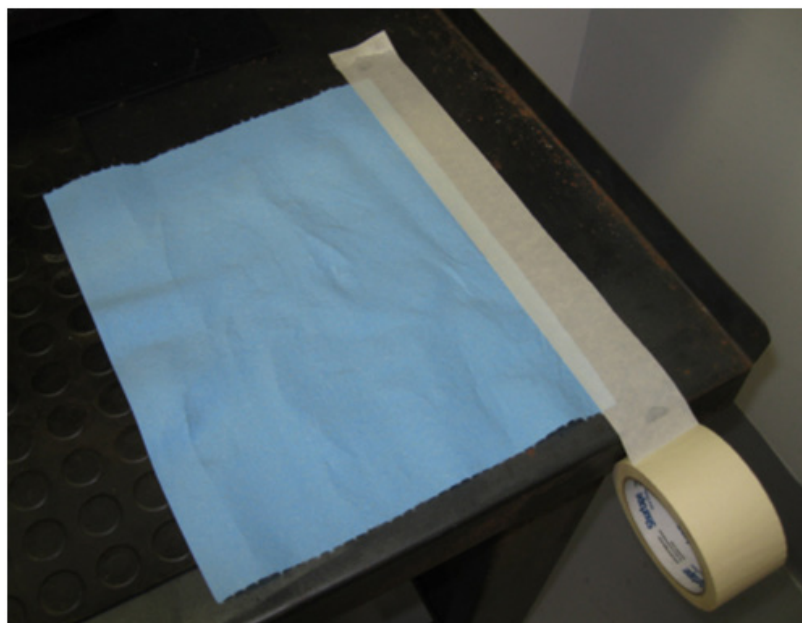
- 1 - **BRASS** wire bristle detail brush. **CAUTION:** Stainless bristles are likely to be too aggressive and may damage the coating applied to the surrounding heat shield material.



- 1 - Scotchbrite® surface conditioning pad.



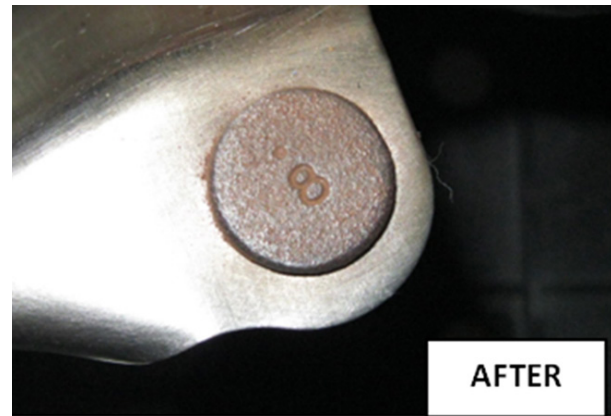
Paint Masking materials consisting of masking tape and paper to protect the surrounding components from overspray.



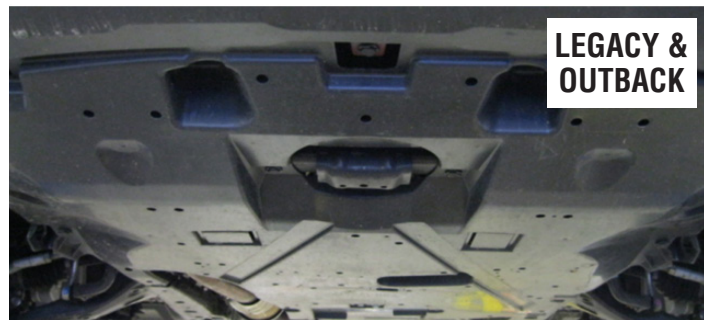
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SERVICE PROCEDURE

- Clean the rust from the bolt heads using the Scotchbrite pad. Follow-up with the brass brush to get into the tight corners where the bolt head contacts the sheet metal of the heat shield along with the bolt threads and retaining nuts on the underside.



- Raise the vehicle and remove the plastic front under cover (and the aluminum frame under cover on WRX models).



- **CAREFULLY** mask the areas surrounding the bolt heads as shown in the photos below. Taking your time with this step will minimize the need for having to remove overspray later. Test the spray pattern of the can on a piece of waste cardboard to get a “feel” for the spray pattern before applying the paint to the bolt heads. Dupli-Color recommends 2 light coats then a wet top coat to finish leaving about 10 minutes flash time between each. These instructions may vary depending on the manufacturer of the product being applied.



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- Once the application is complete and the paint dry, remove the masking tape and paper.
- If there is any overspray which needs to be removed, mild solvent applied to a clean shop cloth will remove it easily before the paint has time to fully cure. A completed repair is shown above.



- Reinstall the aluminum frame and plastic engine under covers in the reverse order of removal. Torque the 4 bolts securing the aluminum frame under cover to 25 N-m (18.4 ft. lbs.).
- Do a final check to confirm all the masking materials and any remaining overspray have been removed to complete the procedure.

WARRANTY / CLAIM INFORMATION

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

LABOR DESCRIPTION	LABOR OPERATION #	FAIL CODE	LABOR TIME
Exhaust Shield Bolt Rust Treatment Procedure	A229-244	YNT-48	0.7

NOTE: Up to \$5.00 can be claimed in sublet to cover the cost of the paint and masking materials.

REMINDER: 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 refer to STIS for the latest service information before performing any repairs.**