

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: 2012MY-2016MY IMPREZA
 2013MY-2017MY CROSSTREK
 2014MY-2018MY FORESTER

NUMBER: 14-24-20

DATE: 03/19/20

SUBJECT: Hub Remover / Special Tool - J-53014

INTRODUCTION

This Service Information bulletin outlines a procedure for Subaru Special Tool kit number J-53014. These special tools are used when the rust of the rear hub is severe making it difficult to remove.

PART INFORMATION

ILLUSTRATION	Part Number	DESCRIPTION
 Plate A	28499SG000	When using this product, use it as a set of 2.
 Plate B	28499SG010	When using this product, use it as a set of 2.
 Bolts	28499SG020	When using this product, use it as a set of 4.

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.

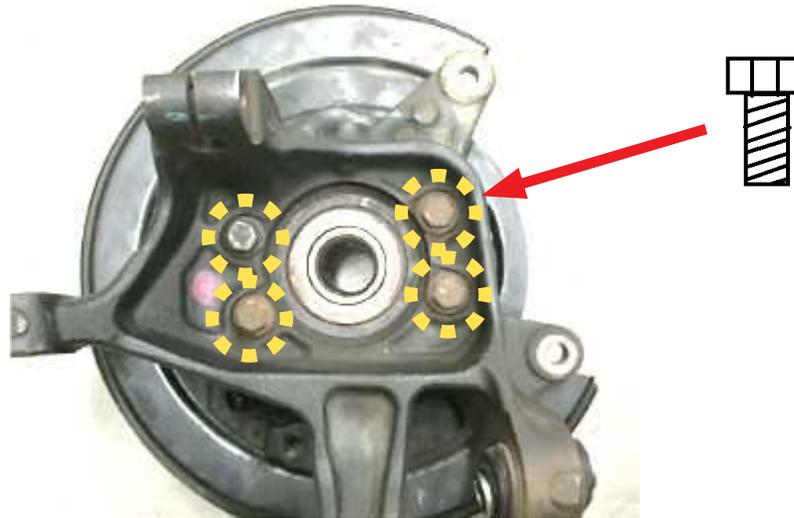
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ISO 14001 is the international standard for excellence in Environmental Management Systems. Please recycle or dispose of automotive products in a manner that is friendly to our environment and in accordance with all local, state and federal laws and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

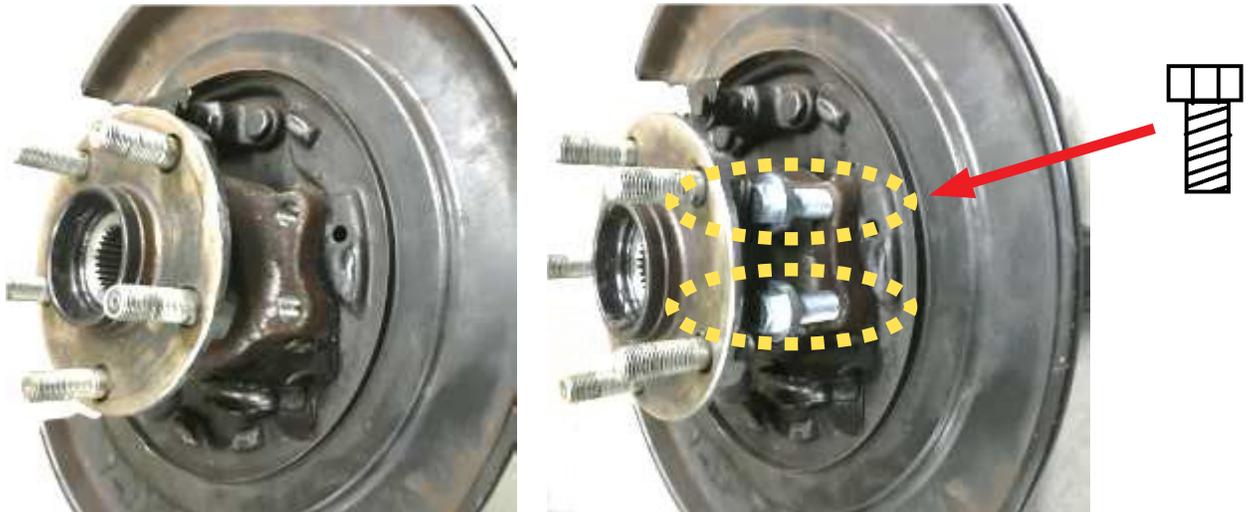
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SERVICE PROCEDURE / INFORMATION

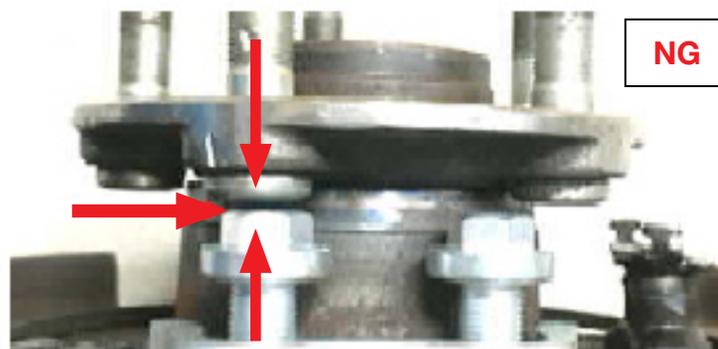
1. Remove the 4 hub housing fastening bolts.



2. Thread 2 bolts into the outer hub bolt holes.

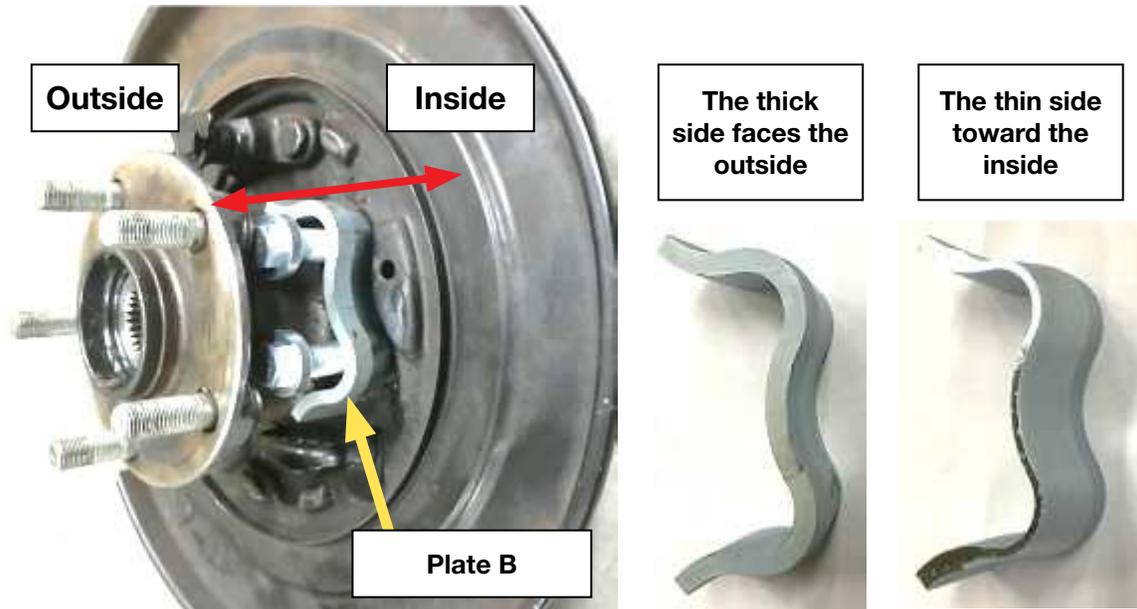


NOTE: Make sure the bolts clear the hub bolts. (NG photo shown here)

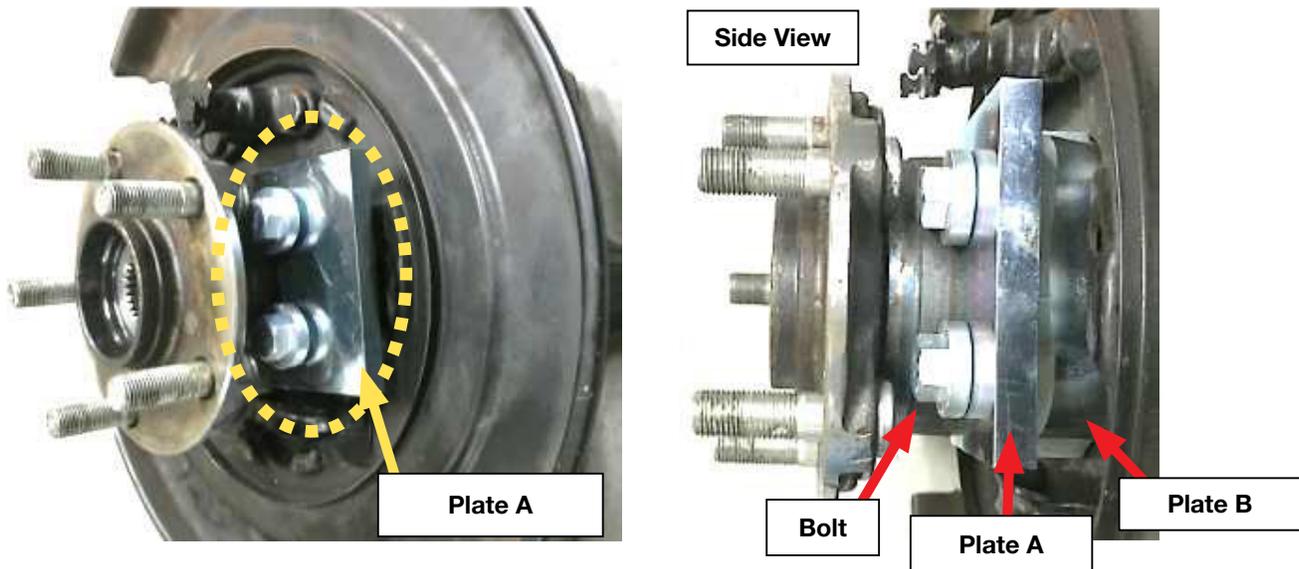


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3. Attach Plate B 28499SG020 to the face between the hub unit and the back plate.
NOTE: Pay attention to the mounting direction of Plate A.



4. Attach Plate A between Plate B and bolt flange. Tighten by hand until the bolt is seated on Plate A.



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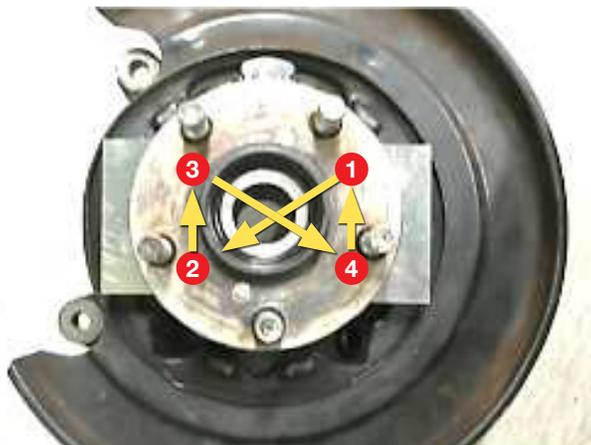
5. Install plates A, B, bolts on the opposite side.



6. Remove the hub unit by tightening the bolts using a 14 mm box-end wrench in a crossing pattern as shown below.

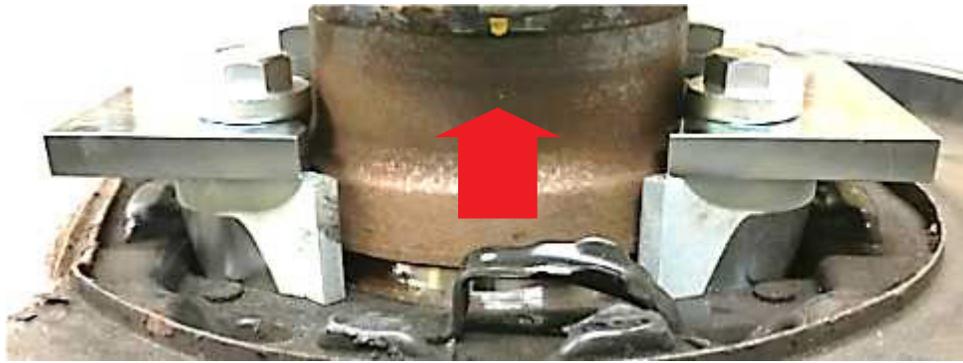


NOTE: Tighten the bolts in a crossing pattern to evenly apply axial force. If force is unevenly applied, the hub unit may stick in the housing and become extremely difficult to remove.



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7. By tightening the bolts as specified, the hub should release from the housing normally.



NOTE: If rust sticking is severe, the use of penetrating lubricant (e.g. PB Blaster or equivalent) is recommended.

