

**ATTENTION:**

GENERAL MANAGER   
 PARTS MANAGER   
 CLAIMS PERSONNEL   
 SERVICE MANAGER

IMPORTANT - All  
 Service Personnel  
 Should Read and  
 Initial in the boxes  
 provided, right.




QUALITY DRIVEN® SERVICE

## SERVICE INFORMATION

**APPLICABILITY:** 2011MY Legacy, Outback, Forester, Impreza, WRX, & STI Models

**NUMBER:** 05-58-14

**DATE:** 03/13/14

**SUBJECT:** Sound from Rear Suspension Upper Control Arm

### INTRODUCTION

This bulletin provides a procedure for diagnosing and repairing a rattle-type rear suspension sound determined to be coming from the upper control arm ball joint. A revised torque specification for the ball joint retaining nut / bolt set is also included.

### COUNTERMEASURE IN PRODUCTION

MODEL	STARTING VIN
Legacy	B*024553
Outback	B*075920
Forester	B*760668
Impreza, WRX & STI 4-Door	B*520604
Impreza, WRX & STI 5-Door	B*827341

### PART INFORMATION

PART NAME	PART NUMBER
Bolt	901000182
Nut	902350032

*Continued...*

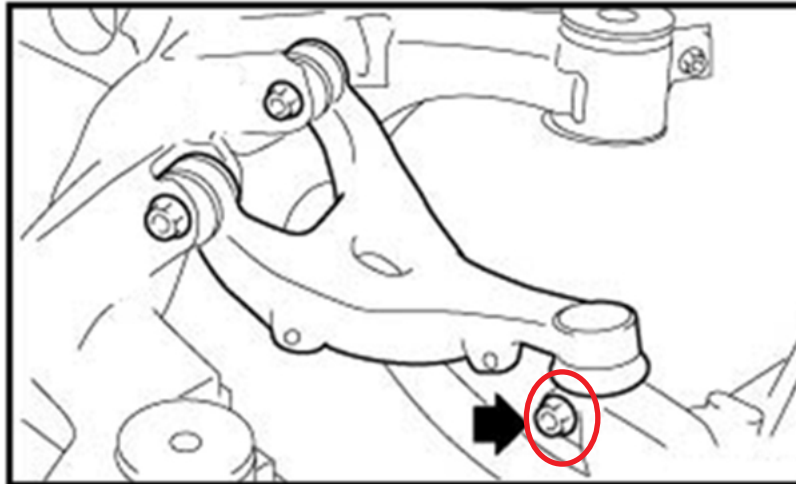
**CAUTION: VEHICLE SERVICING PERFORMED BY UNTRAINED PERSONS COULD RESULT IN SERIOUS INJURY TO THOSE PERSONS OR TO OTHERS.**

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.

**SUBARU OF AMERICA, INC. IS "ISO 14001 COMPLIANT"**

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.

**SERVICE PROCEDURE / INFORMATION**



1. Once the condition has been confirmed, remove both rear tire and wheel assemblies for access to the suspension components as **BOTH** sides of the vehicle must be inspected.
2. Remove the nut and bolt securing the upper control arm ball joint to the bearing housing as indicated in the illustration above.
3. Rock the upper arm and the bearing housing as necessary to check for any looseness or free-play in the upper arm ball joint.
4. If any looseness in the ball joint is visible or felt, replace the upper arm assembly for that side of the vehicle following the procedure outlined in the applicable Service Manual.
5. **ALWAYS** install a **NEW** ball joint retaining nut and bolt set then torque to 90 Nm (66.4 ft. lbs.).
6. Repeat steps 2 through 5 for inspection / repair to the opposite side of the vehicle.

**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
Both Rear Upper Arm Ball Joints Inspect and Bolt Sets Replace	B612-710	PAE-25	0.4
One Rear Upper Arm Ball Joint Replace Operation Includes 4 Wheel Alignment and R&R Rear Cross Member.	C612-713		2.6
Both Rear Upper Arm Ball Joints Replace Operation Includes 4 Wheel Alignment and R&R Rear Cross Member.	C612-714		2.7

**NOTE :** Operation B612-710 can be used by itself when no Ball Joint free play is found or, it can be combined with ONE of the related “C” operations when Upper Arm Ball Joint(s) are replaced.