

ATTENTION:

GENERAL MANAGER PARTS MANAGER
CLAIMS PERSONNEL SERVICE MANAGER

IMPORTANT - All Service Personnel Should Read and Initial



SERVICE BULLETIN

APPLICABILITY: 2002~2003MY Impreza Vehicles
SUBJECT: Countermeasure to Eliminate Front Strut Noise

NUMBER: 05-35-05
DATE: 10/04/05

INTRODUCTION

If you encounter an abnormal noise coming from the lower portion of the front strut assembly, there is the possibility that the coil spring is rubbing the lower spring seat. To eliminate the noise, a rubber seat tube will need to be installed.

PARTS INFORMATION

PART NAME	PART NUMBER
Rubber Seat Tube	20325FE000 (enough for 4 vehicles)

The following will also be needed:

- ThreeBond 2706 quick-drying degreasing cleaner or equivalent
- **Any one of the following:** ThreeBond 1521 synthetic rubber-based adhesive, Permatex Black Super Weatherstrip Adhesive, 3M™ Black Super Weatherstrip Adhesive, or equivalent.

REPAIR PROCEDURES/INFORMATION

- 1) Raise vehicle on lift and remove wheels to gain access to the lower portion of the front strut (see Figure 1).

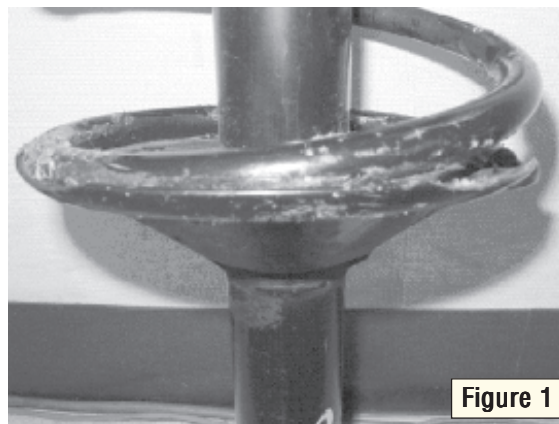


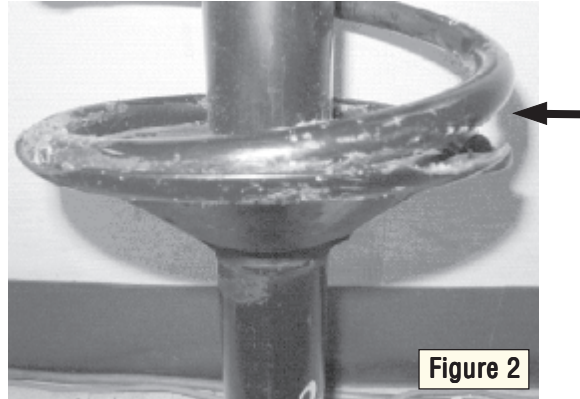
Figure 1



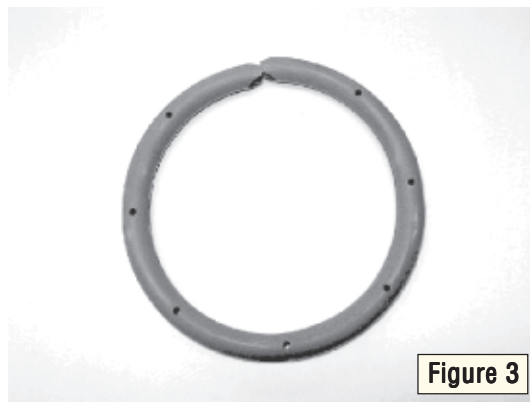
CAUTION: VEHICLE SERVICING PERFORMED BY UNTRAINED PERSONS COULD RESULT IN SERIOUS INJURY TO THOSE PERSONS OR TO OTHERS.

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.

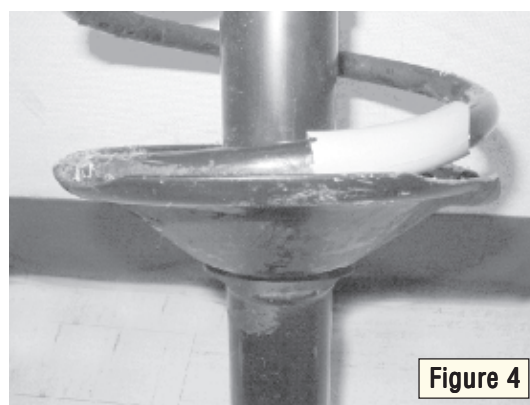
- 2) Clean the coil spring where it starts to rise from the coil spring seat to approximately 60mm (2 3/8") with de-greaser (see Figure 2).



- 3) Cut the rubber seat tube at the holes which will provide approximately a 60mm length (see Figure 3).



- 4) Apply adhesive agent to the inside of the rubber seat tube then install to coil spring. Make sure to slide rubber seat tube as closely as possible to where the coil spring starts to rise from the coil spring seat (see Figure 4).



- 5) Reinstall wheels and road test vehicle to confirm noise is gone.

CLAIM REIMBURSEMENT/WARRANTY INFORMATION

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

Note: For claim submission purposes only, use part # SOA635077 (includes rubber seat tube, degreaser and adhesive which are enough for one vehicle).

Labor Description	Labor Operation	Fail Code	Labor Time
Front Coil Spring Modification (both sides)	A 611-208	NAD-48	0.4