

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 BULLETIN

APPLICABILITY: All Turbo Equipped Vehicles
SUBJECT: Turbocharger Oil Supply Mesh Screen

NUMBER: 02-103-07
DATE: 10/19/07

INTRODUCTION

This bulletin is for informational purposes only.

Turbocharged engines require proper maintenance especially when the vehicle is used under severe driving conditions, such as moderate to hard acceleration and engine braking on a somewhat regular basis.

In any case, it is recommended that the engine oil and filter be changed every 3,750 miles (6,000 km) or 3-3/4 months.

In addition, the mesh screen which is located inside the banjo bolt that secures the turbo-charger oil supply pipe to the back of the right side cylinder head should be checked to make sure it is not clogged or restricted especially if the condition of the oil is questionable or as to when the last oil change was performed. If clogged or restricted, it will reduce or cut off the oil supply to the turbo resulting in failure. The oil supply pipe should also be checked to make sure that there are no obstructions. *Note: The mesh screen is only available with a replacement banjo bolt.*



Banjo bolt and Mesh Screen
(note direction of screen)

- Make sure the mesh screen is installed in the proper direction; incorrect installation will cut off oil supply to the turbo.

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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.



- Do not confuse the oil supply mesh screen with the Active Valve Control System (AVCS) union screw filter. Refer to Service Bulletin 02-97-05, dated 10/06/05.
- When the vehicle is used under severe driving conditions, the engine oil is consumed more quickly than under normal driving conditions due to high intake manifold vacuum during engine braking and higher temperatures; the engine oil level should be checked at every fuel fill up. For additional examples of severe driving conditions, refer to the Warranty & Maintenance Booklet.