

**ATTENTION:**

GENERAL MANAGER  PARTS MANAGER   
 CLAIMS PERSONNEL  SERVICE MANAGER

IMPORTANT - All Service Personnel Should Read and Initial


**SUBARU** 

## SERVICE BULLETIN

**APPLICABILITY:** All Models

**NUMBER:** 09-42-05

**SUBJECT:** Cautions Concerning Engine Coolant

**DATE:** 04/15/05

### INTRODUCTION

The purpose of this bulletin is to inform of cautions concerning engine coolant.

### REPAIR PROCEDURES/INFORMATION

When adding, replacing or servicing the cooling system always use **Genuine Subaru Long Life Coolant**. Genuine Subaru Long Life Coolant is a phosphate (non-amine) type and is specially formulated for all Subaru vehicles equipped with aluminum engines and radiators. Coolant of other types may not provide the proper protection to aid against corrosion of aluminum parts. If an equivalent must be used, make sure it is a phosphate (non-amine) type. As a reminder, use of Genuine Subaru Long Life Coolant is mandatory on all repairs paid for by Subaru of America, Inc. that require the replenishment of coolant. This holds true for any claim type.

**Do not use flushing machines.**

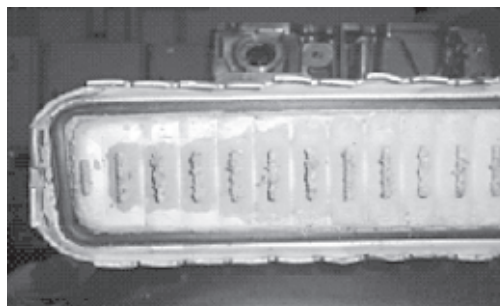
If a flushing machine has been used to service other brand vehicles with copper radiators, a chemical reaction between copper ions and Subaru coolant may occur. This could also cause clogging of the radiator.

If regular flushing is required, only use fresh tap water. Do not use hard water. Hard water will create calcium build up which will clog the radiator.

**Whenever the coolant is changed, you must add Genuine Subaru Cooling System Conditioner.** Genuine Subaru Cooling System Conditioner has been tested and approved for aluminum engines and radiators.

**Do not use after-market coolant reinforcement agents, sealers and/or flushing agents** as those chemicals could corrode aluminum parts.

This photo shows the condition of a clogged radiator that has been filled with non-genuine coolant. The residue is corroded aluminum.



**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.

