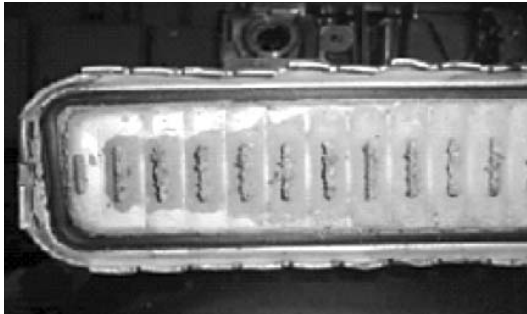


insider info

Coolant Cautions — All Subaru Models



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

Since the internal condition of the cooling system is a vital factor in engine durability, SOA gives us some strong admonitions concerning service:

- Always use Genuine Subaru Long Life Anti-Freeze Coolant, which is readily available at all Subaru dealership parts departments. Its formula incorporates phosphate (non-amine) to insure adequate anti-corrosion protection of the aluminum alloys in boxer engines. If a substitute anti-freeze must be used in an emergency, be certain not to substitute the long-life OAT type found in certain domestic cars. Use only a phosphate (non-amine) formula. Read the label carefully to be sure.
 - If any cooling system-related repairs are to be paid for by SOA under any warranty or campaign, Genuine Subaru Long Life Anti-Freeze Coolant must be present in the system. Otherwise, the claim will not be honored.
 - Do not use a flushing machine to service Subaru cooling systems. If the machine has been used to service other makes of vehicles that may have copper/brass radiators, a chemical reaction between the copper ions and Genuine Subaru Long Life Anti-Freeze Coolant may occur, which could cause clogging of the radiator.
 - If flushing is required, use only pure tap water. Do not use aftermarket flushing agents. Also, avoid “hard” water — water with a high concentration of minerals will cause calcium and other deposits to form in the radiator, thus restricting its flow patterns.
- Whenever the coolant is changed for any reason whatsoever, you must add Genuine Subaru Cooling System Conditioner, which you can buy by the case from your local Subaru dealership parts department (12 bottles, Part Number SOA345001). This is the only additive that has been approved by SOA.
 - Do not use any aftermarket coolant reinforcement agents or sealers as they may clog the radiator, or cause internal corrosion.