



SERVICE BULLETIN

APPLICABILITY: All Models

NUMBER: 09-45-06

SUBJECT: Radiator Cap

DATE: 11/28/06

INTRODUCTION

The purpose of this bulletin is to provide the inspection and cleaning procedure for the radiator cap.

Whenever servicing the coolant/radiator, it is imperative that the filler neck and cap are clean of all contaminants and debris.

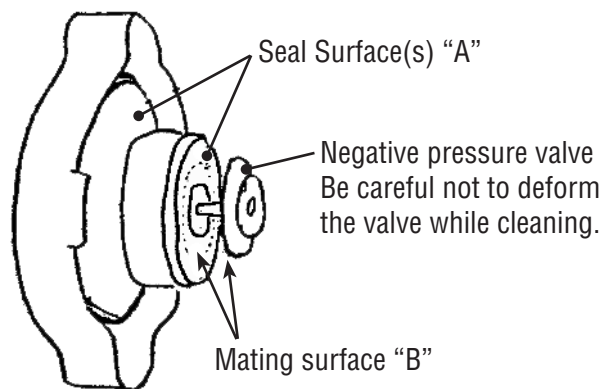
If foreign material is left in the filler neck sealing area, it will become embedded in the rubber seal and will prevent the cap from sealing properly. Before making the determination that the radiator cap is faulty, perform the following repair procedure.

REPAIR PROCEDURE/INFORMATION

Caution: The engine cooling system is under pressure and may be extremely hot. To prevent personal injury or vehicle damage, be sure to take appropriate precautions while performing this procedure.

- 1) Wash and clean the rubber seal surface(s) "A" using clean water and a soft bristle brush.
- 2) Carefully open the negative pressure valve. Using clean water and a soft bristle brush wash and clean the mating surface "B" between the valve and the rubber seal.

Note: Clean thoroughly. Failure to do so will prevent the cap from holding pressure.



Continued on Next Page



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.



- 3) After cleaning, check valve-opening pressure of cap using a cap tester according to the applicable service manual.
- 4) Clean the filler neck sealing surface of any and all contaminants.

Note: If the valve opening pressure stays within the predetermined specification the cap is reusable. Only replace caps that failed the pressure test.

Special note: If the vehicle has any record of overheating the cap may not be reusable even after cleaning due to the deterioration of the sealing materials.

WARRANTY/CLAIM INFORMATION

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

LABOR DESCRIPTION	LABOR OPERATION	FAIL CODE	LABOR TIME
Radiator Pressure Cap, R&R	B 228-121	CAH-29	0.2
Cooling System Pressure Testing & Diagnosis (Includes cleaning cap)	C 228-001		0.3