

**ATTENTION:**GENERAL MANAGER  
CLAIMS PERSONNELPARTS MANAGER  
SERVICE MANAGER


*IMPORTANT - All Service Personnel Should Read and Initial***SUBARU** **SERVICE BULLETIN****APPLICABILITY:** 2002~2003MY Impreza WRX  
**SUBJECT:** New WRX Radiator**NUMBER:** 09-37-03  
**DATE:** 07/15/03**INTRODUCTION**

If you are replacing the radiator in a WRX with a production date prior to September 2002 you will need to make a few changes. A radiator cap has been added to all new radiators being produced for this model, which requires you to add a new pipe and two hoses. These items must be ordered and installed as a set when ordering the new radiator.

**VEHICLES AFFECTED**

Production change: September, 2002.

MODEL	STARTING VIN
Sedan	2*507194
Wagon	2*806590

**PARTS INFORMATION**

The new style radiator has a radiator cap that is incorporated into the top tank. The old style radiator did not have the radiator cap incorporated in the top.

Since the old style radiator was discontinued in production, the new style radiator must be substituted for it. In this situation you must install a new overflow pipe and overflow hose A & B as a set along with the new radiator.

**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.



Install the following parts as a set:

MANUAL TRANSMISSION		AUTOMATIC TRANSMISSION	
Radiator MT	45111FE101	Radiator AT	45111FE111
Pipe Overflow	45175FE010	Pipe Overflow	45175FE010
Hose Overflow B	45162FE010	Hose Overflow B	45162FE010
Hose Overflow A	45162FE000	Hose Overflow A	45162FE000

## CAUTION

The new system is provided with two different caps, one on the radiator and one on the pressurized tank as shown in the below table. Accordingly, pay special attention not to mix up those caps. If they are switched, it could cause overheating which may lead to engine failure.

### RADIATOR CAP (VALVE OPENING PRESSURE IS 137kPa)



A round shape pressure relief valve cap is provided on the radiator upper tank and the valve opening pressure is 137kPa.

Only a pressure relief valve is provided, but no vacuum relief valve is provided.

Do not remove this cap for coolant supply. Remove it only if there is a malfunction or for inspection and cleaning.

### PRESSURIZED TANK CAP (VALVE OPENING PRESSURE IS 108kPa)



The cap installed on the pressurized tank is provided with a vacuum relief valve as well as a pressure relief valve to collect vapor in the overflow tank.

This cap is never to be installed onto the new style radiator. If so, it could cause overheating or serious engine failure.

Add coolant from the pressurized tank and the overflow bottle as needed.