

SERVICE BULLETIN

APPLICABILITY

ALL 1990 AND 1991 LEGACY VEHICLES EQUIPPED WITH 4EAT

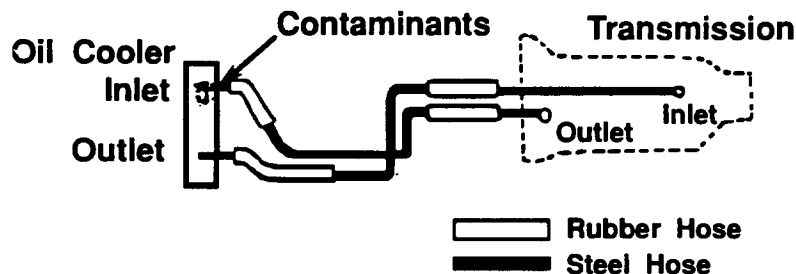
DATE

07-09-92

SUBJECT: IDENTIFICATION OF CORRECT 4EAT COOLER HOSE ROUTING AND ADDITIONAL RADIATOR COOLER FLUSHING INFORMATION

NOTE: The information in this Bulletin should also be used in addition to Service Bulletin 16-51-92R. Add the checks and procedures listed below to Step A Radiator Cooler Flushing Procedures.

In order to maximize the flushing of the 4EAT cooler, you must first ensure the cooler hoses are installed correctly. Figure 1 shows the CORRECT installation and flow. To correctly flush this cooler, flush from the lower radiator outlet nipple and out the top inlet nipple as described in Service Bulletin 16-51-92R.



**Figure 1
HOSES INSTALLED CORRECTLY**

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.

Figure 2 shows the cooler hoses INCORRECTLY installed. Due to the incorrectly installed hoses, the cooler must be flushed from the top inlet nipple and out the bottom outlet nipple. After flushing the cooler in this case, make sure you change the cooler hoses to their correct positions as shown in Figure 1.

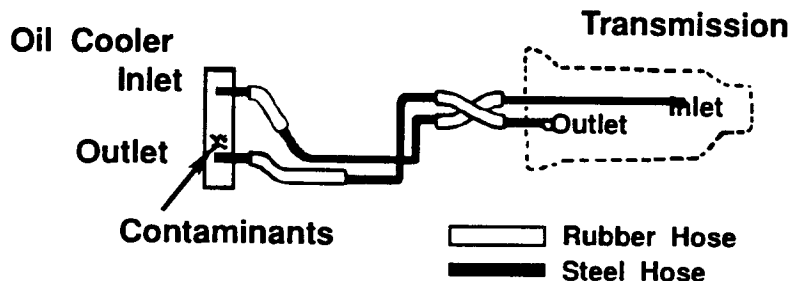


Figure 2
HOSES INSTALLED INCORRECTLY

Whichever way the hoses were installed, correctly or incorrectly, the object to flushing the 4EAT cooler is to flush the contaminants out the shortest distance of travel.

Upon completion of the service, make sure the cooler hoses are installed correctly to ensure proper flow of ATF through the cooler and ATF Filter Kit, P/N 31099AA090.

Figure 3 shows proper hose routing and fluid flow with a transmission filter kit installed.

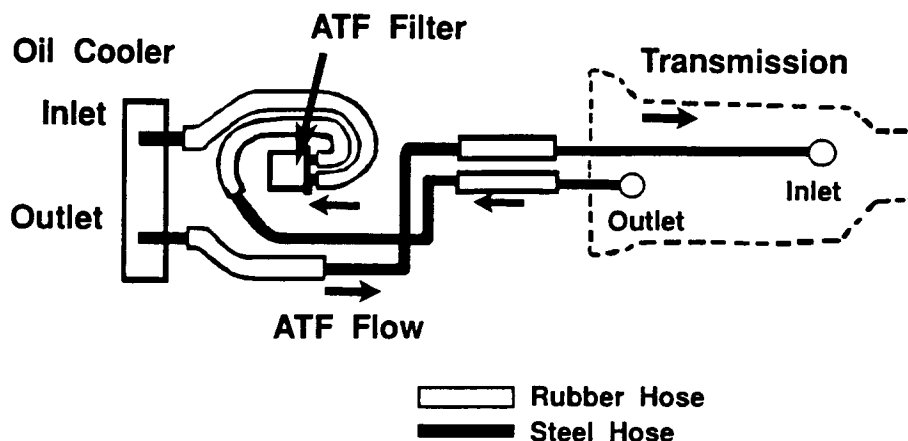


Figure 3
HOSES INSTALLED CORRECTLY WITH ATF FILTER KIT