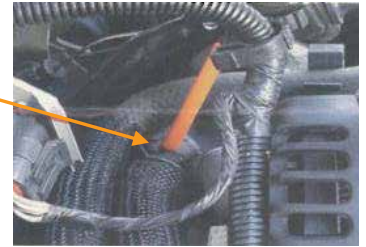


# COOLANT FILTER SYSTEM INSTALLATION INSTRUCTIONS

If your cooling system has not been serviced routinely, it is recommended to do a cooling system flush BEFORE installing the coolant filter system!

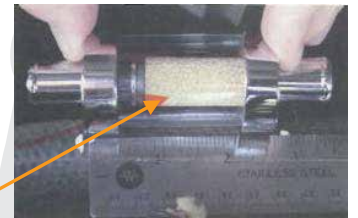
**Figure 1:** Locate the inlet pressure heater hose to the heater core. This is commonly the heater hose connected to the engine, and NOT the water pump. If your vehicle has 2 heater hoses connected directly to the water pump, the hose closest to the engine generally will be the pressure hose. If your vehicle has 2 heater hoses on the engine, the heater hose located farthest back from the engine is generally the inlet pressure hose to the heater core. In order to reduce excessive flow pressure to the heater core, it is preferred you install the filter housing in the heater core inlet hose, however the filtering system will work if placed in the heater core outlet hose.



**Fig. 1**

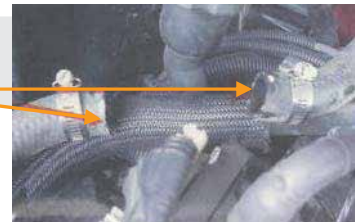
**Figure 2:** Once you have located the inlet pressure hose to the heater core, inspect the hose and make sure it is in good condition. Find a suitable location for the installation of the Coolant Filter, allowing easy access for maintenance.

**CAUTION:** The glass housing is BREAKABLE! Make sure the mounting location you have chosen will not cause damage to the glass portion of filter due to vibration or constant banging against the engine or other firewall components during vehicle operation.



**Fig. 2**

**Figure 3:** Once a suitable location has been located, if necessary, remove a 3" section of hose that will allow for the installation of the filter housing. Make sure to install hose clamps BEFORE installing the filter housing. BEFORE installing the filter housing, please check the tightness of the chrome housings against the tempered glass, which should be snug and hand tight. Make sure to install the filter with the black, round magnet (located inside the glass housing) facing toward the engine to ensure proper directional flow.



**Fig. 3**

**Figure 4:** If your vehicle has 3/4" heater hose, you will need to install the supplied rubber adapters onto the inlet and outlet sides of the filter to insure proper seal from the 5/8" filter to the larger 3/4" heater hose diameter.



**Fig. 4**

**Figure 5:** Once you have installed the filter assembly and have tightened the hose clamps, Check Your Coolant Level Before Starting the Engine, let the engine warm up and check for coolant leaks.

**Note:** This filter assembly can be either back flushed or disassembled for cleaning. To disassemble, unscrew the chrome caps away from the tempered glass housing to remove and clean or replace the filter.



**Fig. 5**