



Operating Instructions  
for:

014-R1072

## Radiator Pressure Tester

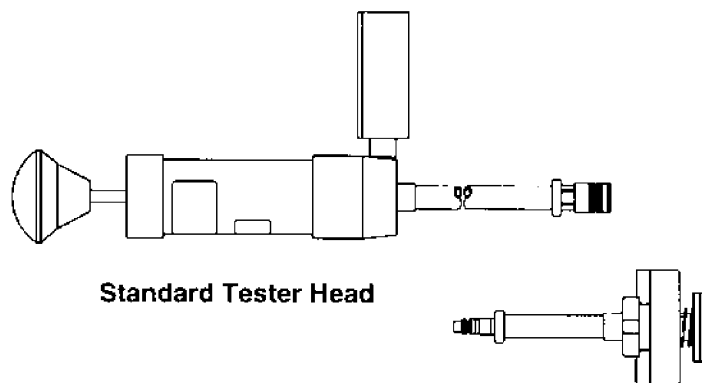
Determine which one of the following three cooling system configurations applies to the vehicle being tested, and use those instructions to pressurize the system.

### Radiator Pressure Cap Located on Radiator Top or Side Tank Size: Standard 2<sup>1</sup>/<sub>8</sub>" O.D. and <sup>3</sup>/<sub>4</sub>" deep

1. Use the standard tester head to pressurize the cooling system to manufacturer's specifications. Pressure should hold for two minutes.

**If pressure drops**, look for coolant leakage, or use a soap solution at connections of hoses and gaskets to help pinpoint leakage.

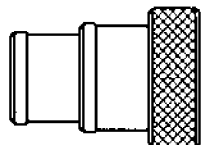
**Important:** Do not exceed pressure specifications for the vehicle being tested. This type of system may or may not have a coolant recovery bottle that is not subjected to the same pressure as the system.



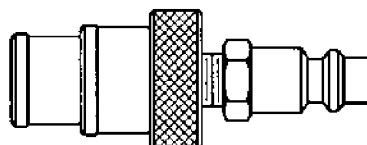
Standard Tester Head

### Heater Core Test Plug Adapters

1. Disconnect the hoses to heater core from engine connections.
2. Insert the heater core plugs (221373 and 221374) into each end of the disconnected hoses. Clamp the plugs to the hoses.



Plug  
221373



Plug Assembly  
221374

3. Attach the quick coupler from the standard tester head to the plug assembly (221374).
4. Pressurize the heater core to the manufacturer's cooling system specifications. Pressure should hold for two minutes.

**If pressure drops**, look for coolant leakage, or use a soap solution at connections of hoses and gaskets to help pinpoint leakage. If you are unable to find the leakage, remove the heater core for repair.

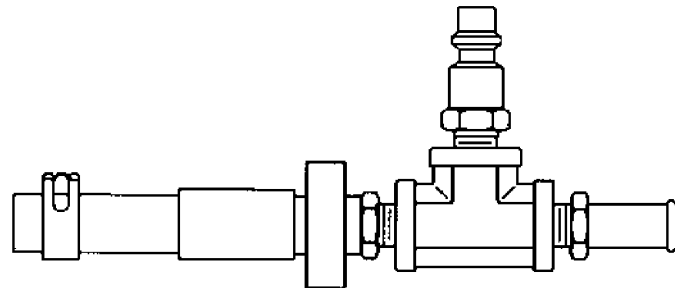
Shaded areas  
reflect the last  
revisions made  
to this form.

Sheet No. 1 of 1

Issue Date: Rev. 6-17-96

### Radiator Pressure Cap Threaded onto the Degas Bottle

1. Disconnect the overflow line from the top of the Degas bottle.
2. Install the adapter (014-R1068) between the bottle nipple and the disconnected hose.



Degas Bottle Adapter  
014-R1068

3. Attach the quick coupler to the Degas bottle adapter. **Note:** Do not remove the Degas bottle pressure cap.
4. Pressurize the cooling system to the manufacturer's specifications. Pressure should hold for two minutes. **If pressure drops**, look for coolant leakage, or use a soap solution at connections of hoses and gaskets to help pinpoint leakage.

### Radiator Pressure Cap Located on Radiator Top or Side Tank Size: 32 mm I.D. and 16 mm deep

1. Use the mini cap adapter (221796) to adapt the standard tester head to the radiator.