

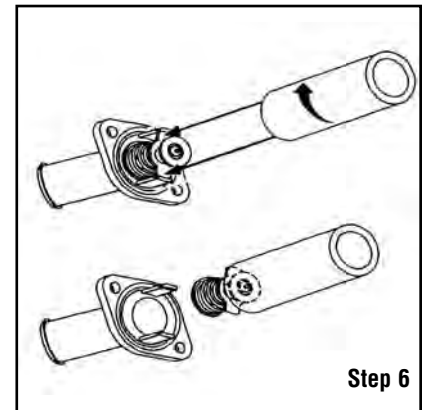
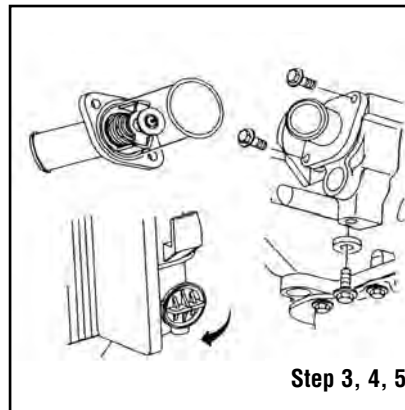
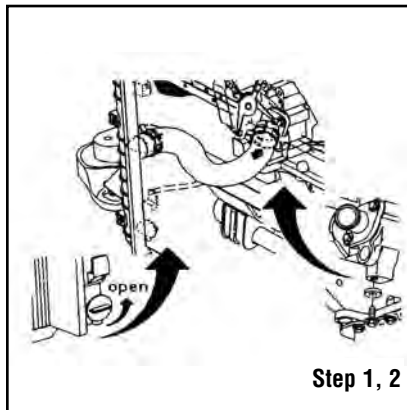
Thermostat with installation tool

Some thermostats are installed inside the water outlet housing and are held in place by two feet. An installation tube is used to compress the thermostat spring to aid in removing the OEM thermostat and installing the replacement Stant thermostat. Detailed removal and installation instructions are listed below



REMOVAL

1. Cool engine, then drain coolant from the radiator and engine drain plug located at the right front of engine.
2. Disconnect lower radiator hose at thermostat housing.
3. Remove two bolts in water inlet housing.
4. Remove water inlet housing and thermostat assembly.
5. Remove the O-ring from the water inlet housing.
THE O-RING MUST BE REPLACED WHENEVER THE THERMOSTAT HOUSING IS REMOVED.
6. Remove the thermostat assembly using the installation tube. Place the tube over the bypass disc and while pressing down on the frame rotate the tube to remove the thermostat assembly. Inspect the inlet water housing for any damage.



INSTALLATION

1. Install the thermostat assembly into the water inlet housing using the installation tube. Push down on the frame and rotate the tube to seat the frame into the slots in the inlet water housing.
MAKE SURE THE THERMOSTAT ASSEMBLY RETAINING FRAMES ARE PROPERLY SEATED IN THE HOUSING AND THE PISTON OF THE THERMOSTAT ASSEMBLY IS PROPERLY POSITIONED IN THE WATER INLET HOUSING.
2. Install a new O-ring into the inlet housing.
3. Install the inlet water housing into the block.
4. Install the bolts and tighten.
5. Re-install the cylinder block drain plug and close the radiator drain plug.
6. Connect the lower radiator hose to the inlet housing.
MAKE SURE THE VEHICLE IS ON LEVEL GROUND WHEN FILLING THE COOLING SYSTEM
7. Refill the system with coolant.
8. Start the engine and run engine with heater on until the thermostat opens. Refill system, replace the radiator cap and fill the coolant surge tank to the full cold line.
9. Check for any leaks.

