

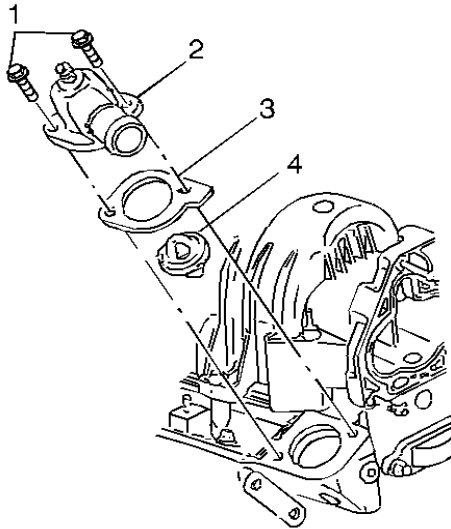
Thermostat Replacement L36

Tools Required

J 38185 Hose Clamp Pliers

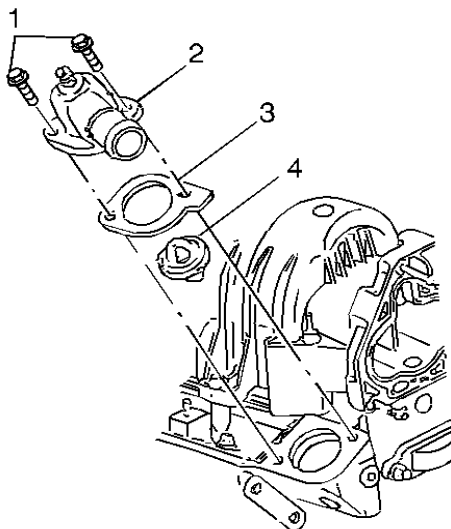
Removal Procedure

1. Remove the engine cover. Refer to Fuel Injector Sight Shield Replacement in Engine Mechanical.
2. Drain the cooling system. Refer to Draining and Filling Cooling System.
3. Using the J 38185 loosen and move the inlet radiator hose clamp at the thermostat housing.
4. Remove the inlet hose from the housing.



5. Remove the thermostat housing bolts (1).
6. Remove the thermostat housing (2).
7. Remove the thermostat (4).
8. Clean the gasket mating surfaces and the housing and intake port.

Installation Procedure



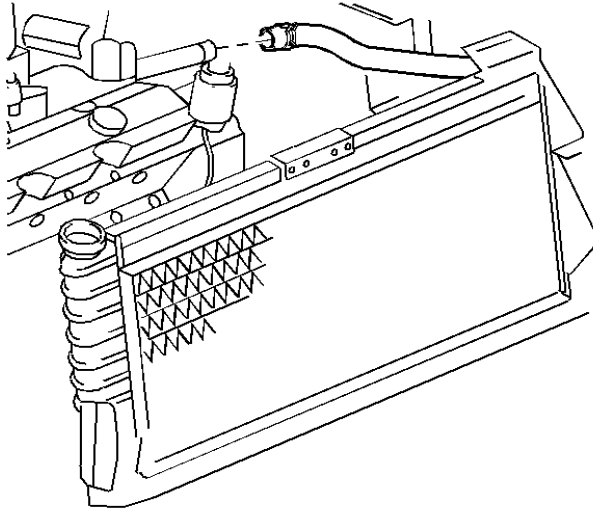
1. Install the thermostat (4).
2. Install the thermostat housing (2) and a new gasket (3).

Notice

Use the correct fastener in the correct location. Replacement fasteners must be the correct part number for that application. Fasteners requiring replacement or fasteners requiring the use of thread locking compound or sealant are identified in the service procedure. Do not use paints, lubricants, or corrosion inhibitors on fasteners or fastener joint surfaces unless specified. These coatings affect fastener torque and joint clamping force and may damage the fastener. Use the correct tightening sequence and specifications when installing fasteners in order to avoid damage to parts and systems.

3. Install the thermostat housing bolts (1). **Tighten**

Tighten the thermostat housing bolts to 20 N·m (15 lb ft).



4. Install the inlet radiator hose and clamp.
5. Refill the cooling system. Refer to Draining and Filling Cooling System.
6. Install the engine cover. Refer to Fuel Injector Sight Shield Replacement in Engine Mechanical.