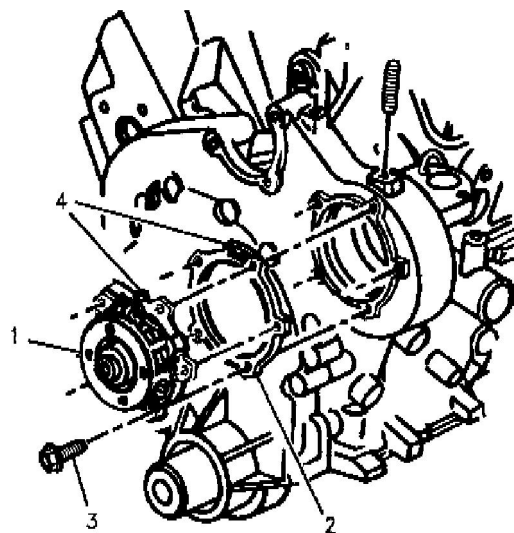


Water Pump: Service and Repair



- 1 COOLANT PUMP
- 2 GASKET
- 3 BOLT - 10 N·m (89 LBS. IN.)
- 4 LOCATOR (MUST BE VERTICAL)

L39107-6B-J-ED5

Coolant Pump Mounting

REMOVAL

1. Remove air cleaner assembly.
2. Remove negative battery cable.
3. Drain coolant, partially.
4. Remove serpentine belt.
5. Remove pulley.
6. Remove coolant pump attaching bolts and coolant pump.
7. Clean coolant pump mating surfaces.

INSTALLATION

1. Install gasket and coolant pump.
2. Install attaching bolts and torque to **10 Nm (89 lb. in.)**
3. Install coolant pump pulley.
4. Install serpentine belt.
5. Refill coolant. Refer to **Cooling System / Service and Repair / Draining and Refilling**. See: Cooling System/Service and Repair
6. Install negative battery cable and torque bolts to **15 Nm (11 ft.lb.)**. Refer to **Fuel Delivery and Air Induction / Service and Repair / Idle Learn Procedure**. See: Powertrain Management/Fuel Delivery and Air Induction/Service and Repair
7. Install air cleaner assembly.
8. Inspect for leaks.