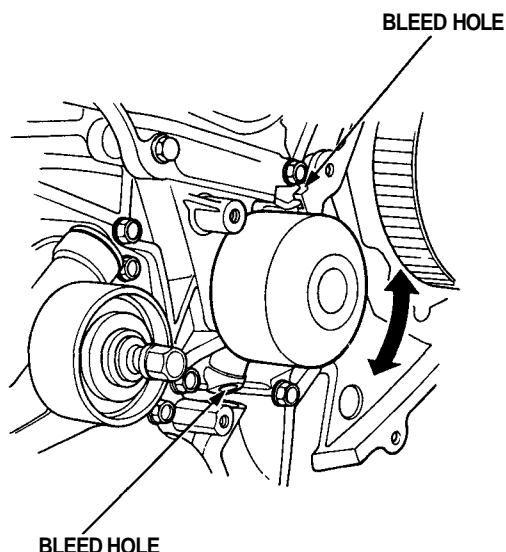


Water Pump

Inspection

1. Remove the timing belt (page 6-31).
2. Check that the water pump pulley turns freely.
3. Check for signs of seal leakage.

NOTE: Small amount of "weeping" from the bleed hole is normal.



Replacement

NOTE: Use new O-rings and new special bolts when reassembling.

1. Drain the engine coolant (page 10-6).
2. Remove the timing belt (page 6-31).
3. Remove two mounting bolts from the thermostat housing.
4. Remove special bolts, then remove the water pump.

5. Install the water pump in the reverse order of removal.

