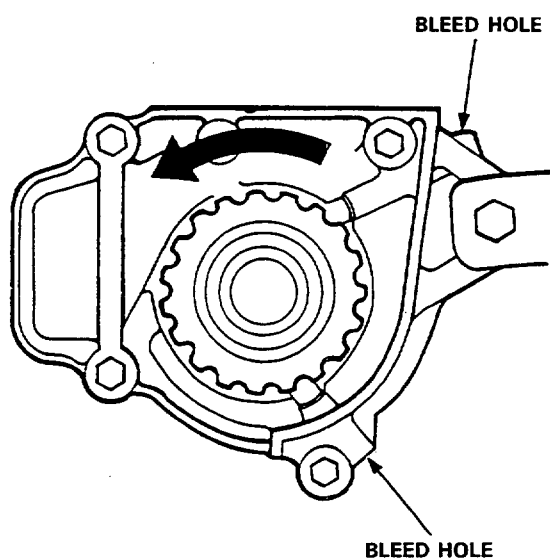


# Water Pump

## Inspection

1. Remove the timing belt (see page 6-21).
2. Check that the water pump pulley turns counter-clockwise.
3. Check for signs of seal leakage.

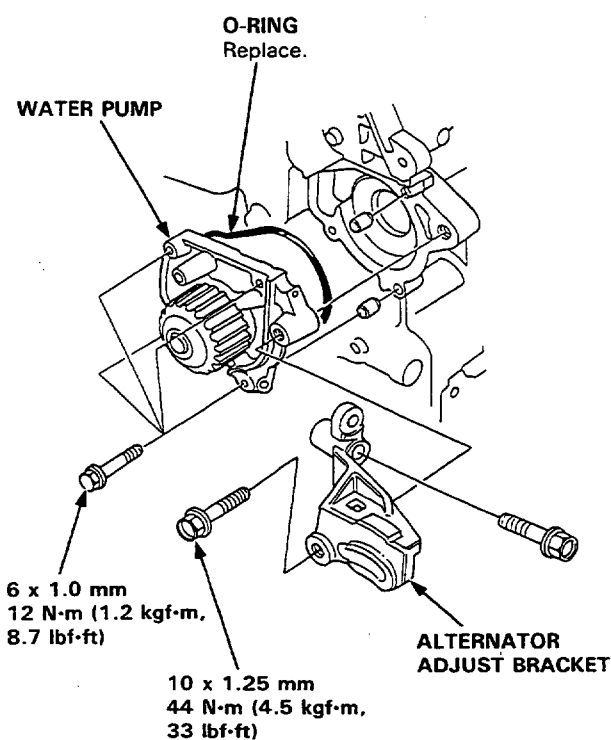
NOTE: A small amount of "weeping" from the bleed hole is normal.



## Replacement

1. Remove the timing belt (see page 6-21).
2. Remove the camshaft pulley and the back cover (see page 6-35).
3. Remove the water pump by removing five bolts.

NOTE: Inspect, repair and clean the O-ring groove and mating surface with the cylinder block.



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

NOTE:

- Keep the O-ring in position when installing.
- Clean the spilled engine coolant.