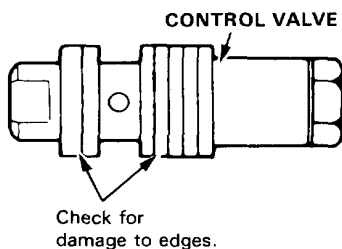
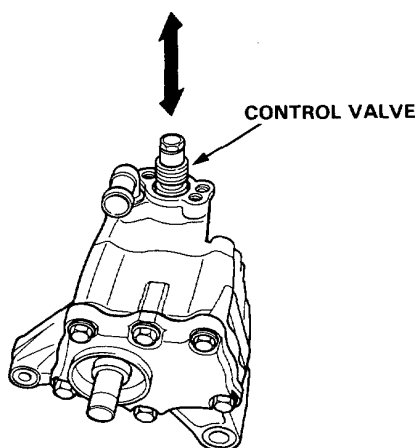




3. Check for wear, burrs, and other damage to the edges of the grooves in the valve.

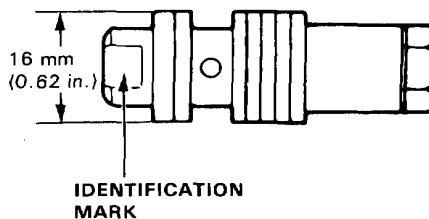


4. Slip the valve back in the pump and check that it moves in and out smoothly.



If OK, go on to step 5, if not, replace the valve:

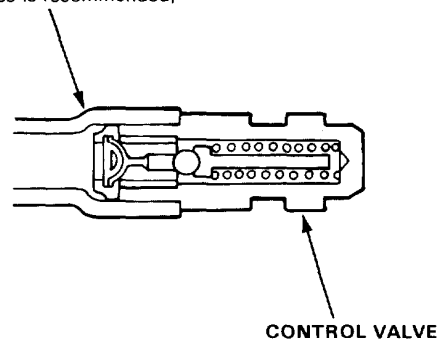
- The original valve was selected for a precise fit in the pump housing bore, so make sure the new one has the same identification mark.



Mark	Part Number	Part Name	Size mm(in)
A	56350—PC1—000	CONTROL VALVE A	15.995—16.000 (0.6297—0.6299)
Without mark	56360—PC1—000	CONTROL VALVE B	16.000—16.006 (0.6299—0.6302)

5. Attach a hose to the end of the valve as shown.

HOSE
9.5 mm ID (0.374 in)
(The power steering
return hose is recommended)

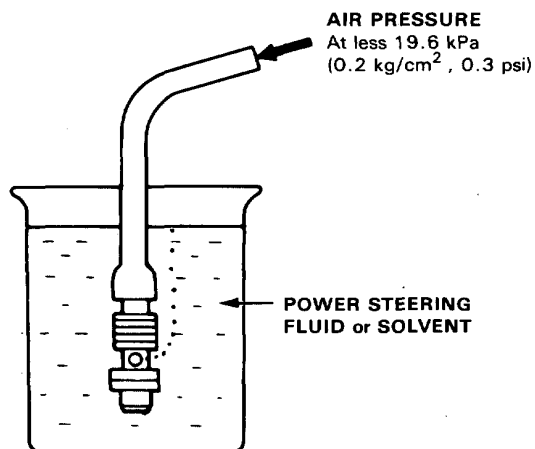


(cont'd)

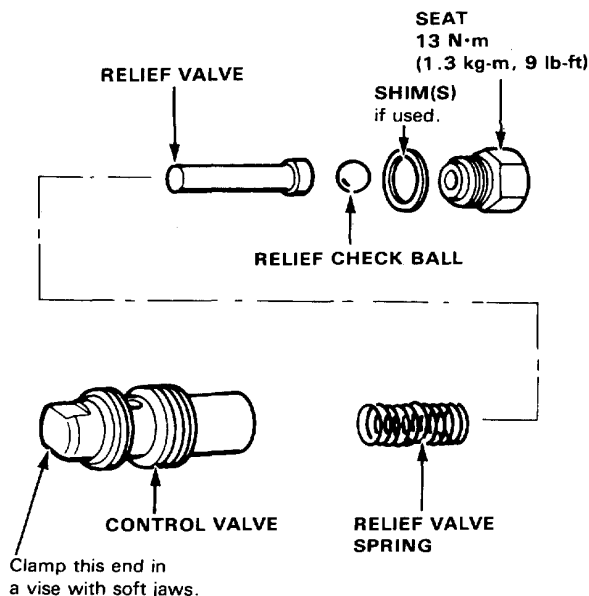
Steering Pump

Control Valve Inspection and Replacement (cont'd)

6. Then submerge the valve in a container of power steering fluid or solvent, and blow on the hose. If air bubbles leak through the valve, replace or repair it as follows.



7. Clamp the bottom end of the valve in a vise with soft jaws.
8. Unscrew the seat in the top end of the valve, and remove any shims, the relief check ball, relief valve and relief valve spring.

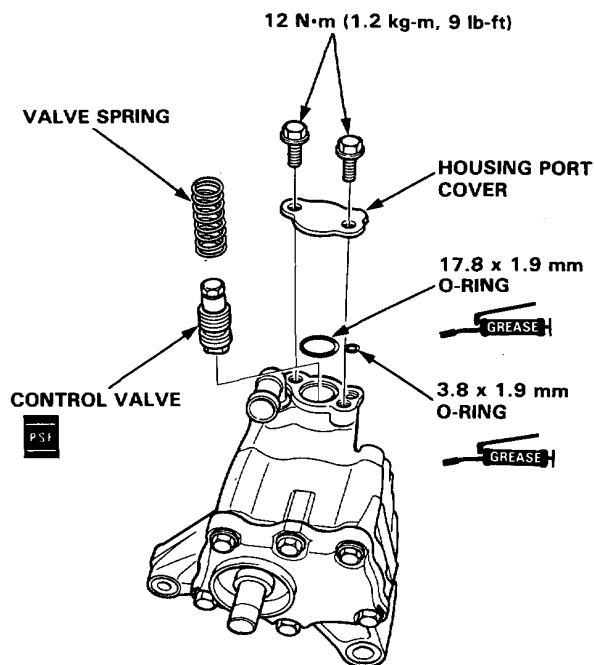


9. Clean all the parts in solvent, dry them off, then re-assemble and retest the valve.

NOTE: If necessary, relief pressure is adjusted at the factory by adding shims under the check ball seat. If you found shims in your valve, be sure you reinstall as many as you took out.

10. Install the control valve in the reverse order of removal.

- Apply steering grease (Honda P/N 08733-B070E) to new O-rings.
- Coat the control valve with power steering fluid then install it and valve spring.

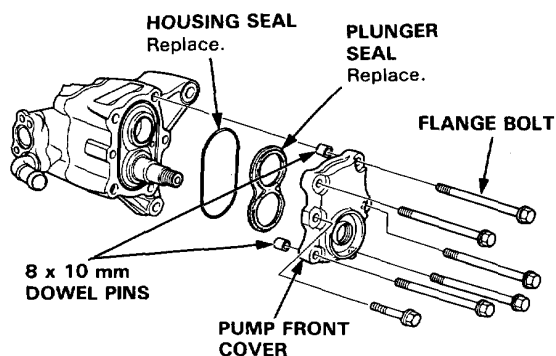




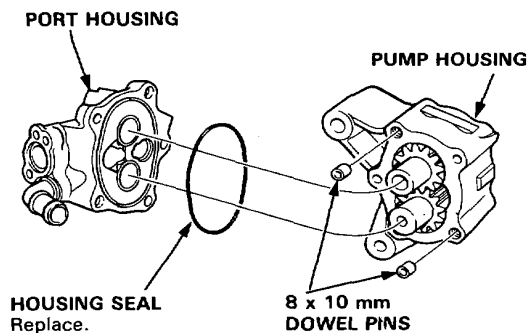
Housing Disassembly

CAUTION: The pump components are made of aluminum. Be careful not to damage them when servicing.

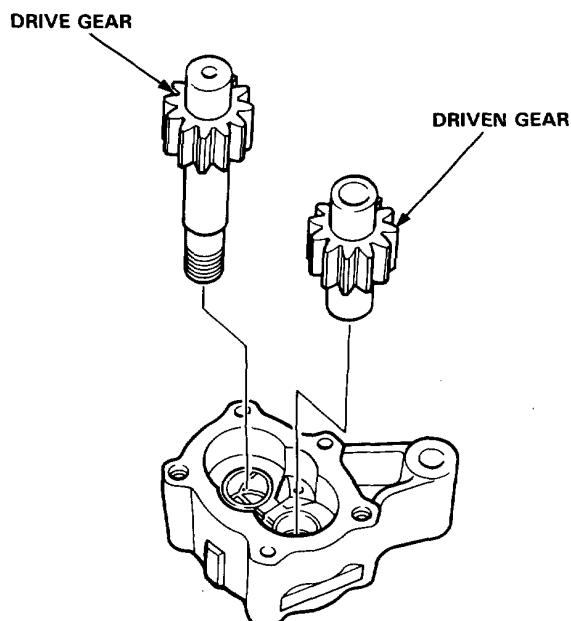
1. Remove the pump from car (page 11-31).
2. Remove the pulley (page 11-32).
3. Remove the control valve (11-34).
4. Remove the five bolts then remove the pump front cover, housing seal, plunger seal and dowel pins.



5. Remove the dowel pins and housing seal from the port housing.
6. Separate the port housing from the pump housing.



7. Remove the pump drive and driven gears from the pump housing.
8. Remove the plungers from the pump housing.



9. Pry the oil seal out from the pump front cover.

