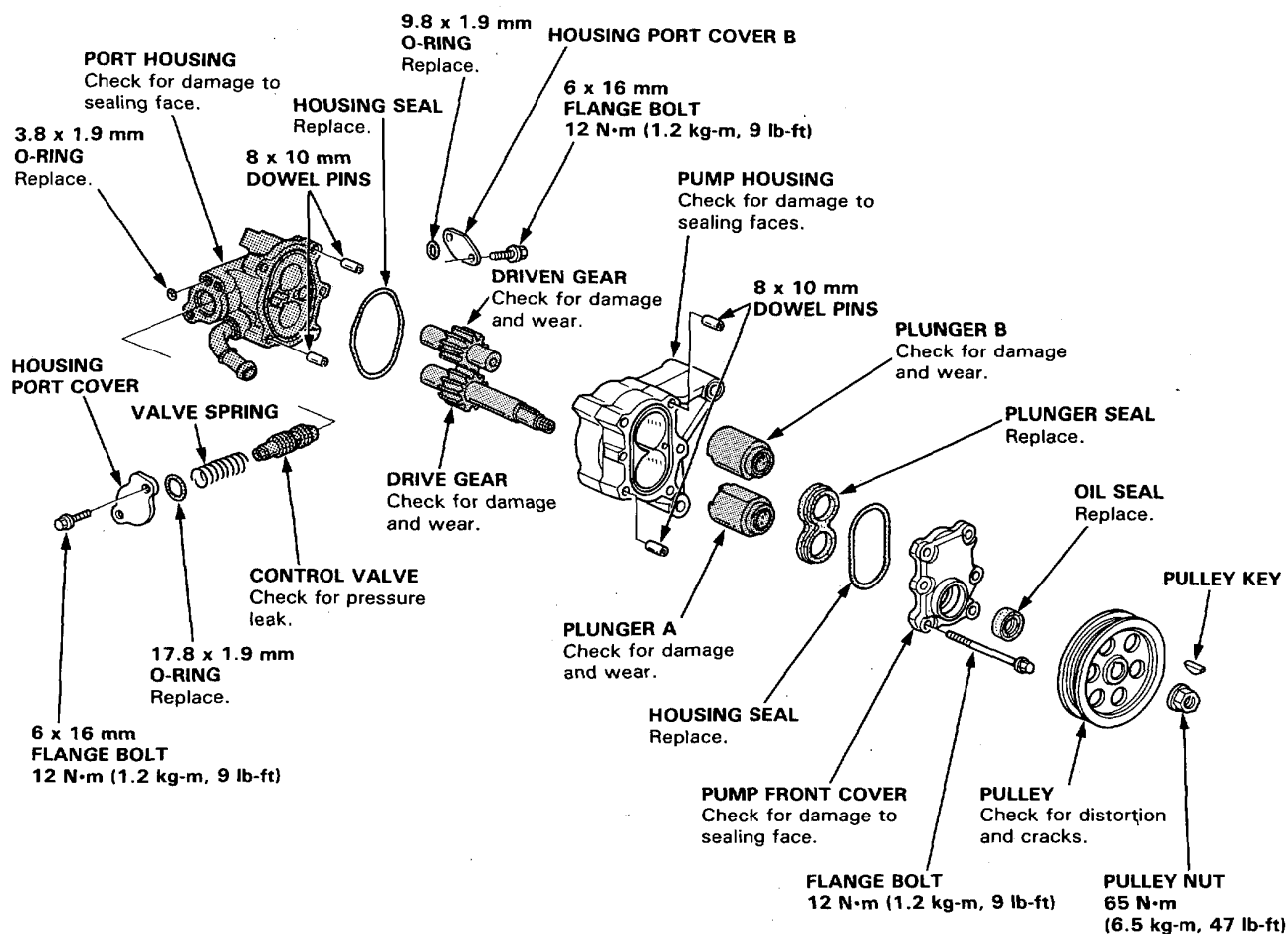


# Steering Pump

## Illustrated Index

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

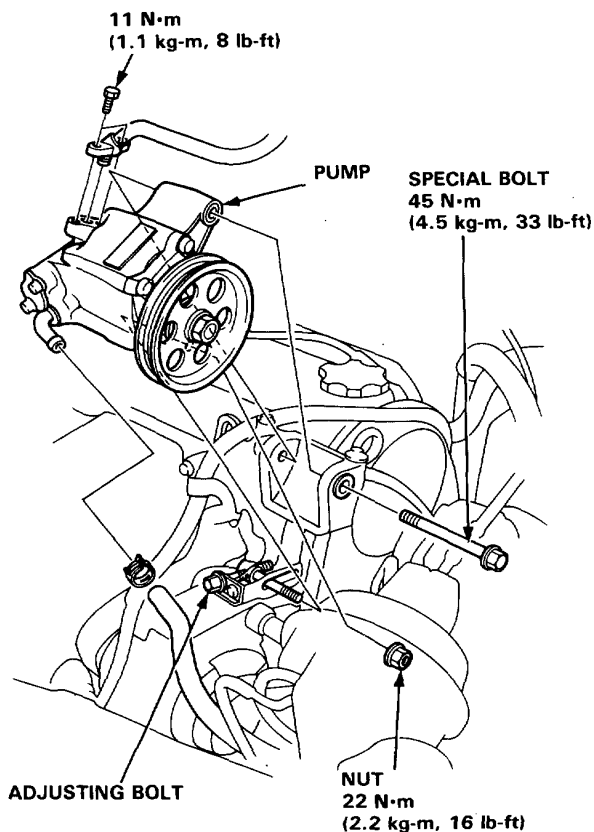
- Clean all of the disassembled parts thoroughly.
- Replace all O-rings and seals. Do not dip new O-rings and seals in solvent; coat O-rings with steering grease before installation, and make sure they stay in place during reassembly.
- The shaded parts are selectively fitted, and should not be disassembled except to replace seals. If any one of them is faulty, replace the whole pump as an assembly.





## Replacement

1. Drain the fluid from the system (page 11-19).
2. Disconnect the inlet and outlet hoses from the pump and plug them.
3. Remove the belt by loosening the special bolt, nut and adjusting bolt.
4. Remove the special bolt and nut, then remove the pump.



5. Loosely install a new pump on the bracket.
6. Connect the inlet and outlet hoses to the pump.
7. Install and adjust the belt (page 11-18).
8. Fill the reservoir with new fluid to the UPPER LEVEL on the reservoir.
9. Start the engine and let it run at fast idle while turning the steering wheel lock-to-lock several times to bleed air from the system.
10. Check the reservoir and add fluid if necessary.

## Preload Inspection

Check the pump preload with a torque wrench after overhauling a pump or installing a replacement pump.

**Preload: 8 N·m (0.8 kg-m, 70 lb-in.) max.**

