

# Power Steering

## Pump Belt Inspection and Adjustment

### Special Tools Required

Belt tension gauge set 07JGG-001000A or Belt tension gauge 07JGG-001010A

### Belt tension gauge method

#### Inspection

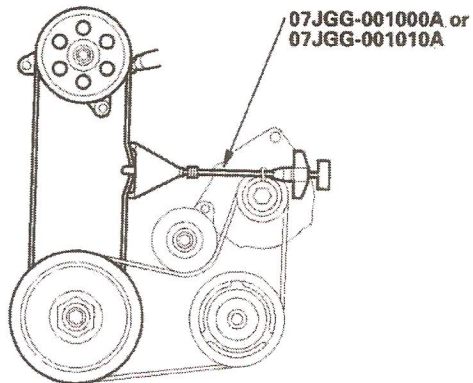
1. Attach the belt tension gauge to the belt with the gauge face toward the engine, and measure the tension of the belt. Follow the manufacturer's instructions. If the belt is worn or damaged, replace it.

**NOTE:** Remove the belt tension gauge carefully to avoid hitting the gauge reset lever.

#### Tension:

**Used Belt:** 390–540 N (40–55 kgf, 88–121 lbf)

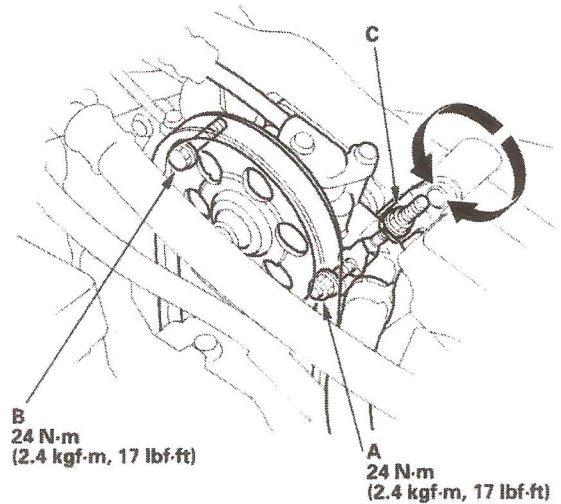
**New Belt:** 740–880 N (75–90 kgf, 165–198 lbf)



2. If you installed a new belt, run the engine for 5 minutes, then readjust the belt to the used belt specifications.

#### Adjustment

3. Loosen the power steering pump mounting nut (A) and bolt (B).



4. Turn the adjusting nut (C) to get the proper belt tension, then retighten the mounting nut and bolt.
5. Start the engine and turn the steering wheel from lock-to-lock several times, then stop the engine and recheck the tension of the belt.