



Deflection Method

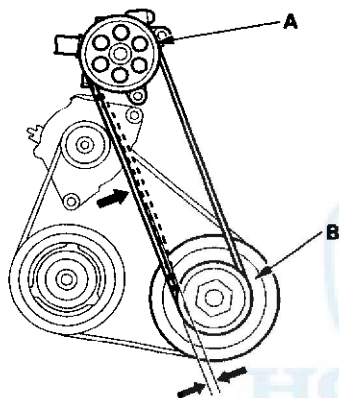
Inspection

1. Apply a force of 98 N (10 kgf, 22 lbf) and measure the deflection between the power steering pump pulley (A) and the crankshaft pulley (B). If the belt is worn or damaged, replace it.

Deflection:

Used Belt: 13.0–16.0 mm (0.51–0.63 in.)

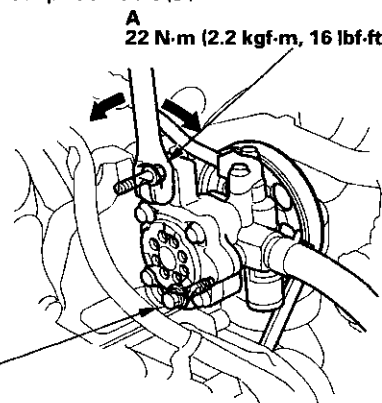
New Belt: 11.0–12.5 mm (0.43–0.49 in.)



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

Adjustment

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



B
22 N·m (2.2 kgf·m, 16 lbf·ft)

4. Adjust the belt tension by moving the power steering pump with a 1/2" drive breaker bar to obtain the proper belt tension, then retighten the mounting bolt and lock 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.