

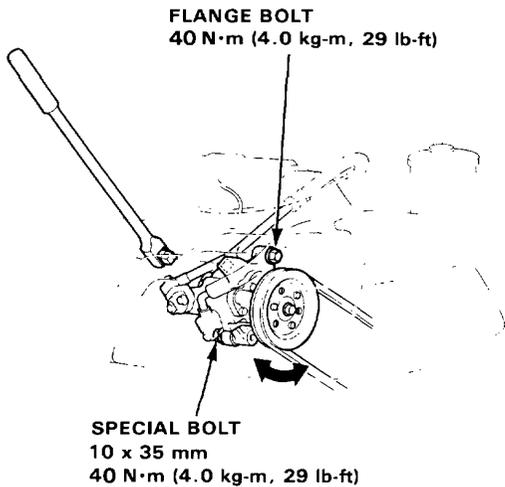
Maintenance

Pump Belt Adjustment

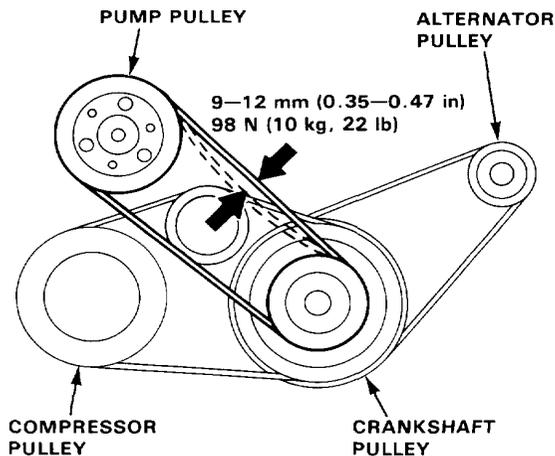
A properly adjustment belt should deflect about 9—12 mm (0.35—0.47 in) when you push on it mid-way between the pulleys with a force of about 98 N (10 kg, 22 lbs).

NOTE: On a brand new belt, the deflection should be 7—10 mm (0.28—0.39 in.) when first measured.

1. Loosen the pump special bolt and flange bolt.
2. Pry pump away from the engine to get the proper tension, then retighten the special bolt and flange bolt.



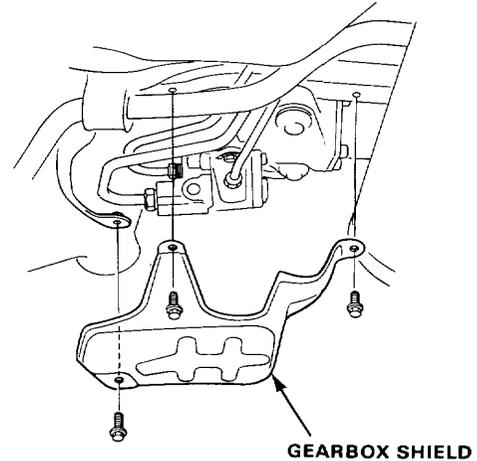
3. Start the engine and turn the steering wheel from lock-to-lock several times, then recheck the belt tension.



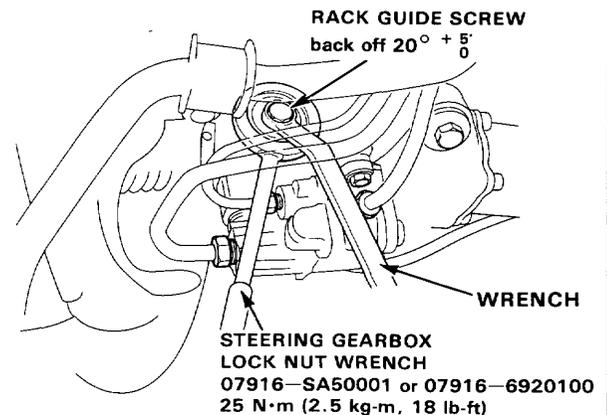
On-Car Checks

Rack Guide Adjustment

1. Remove the gearbox splash splash.



2. Loosen the lock nut on the rack guide screw with the special tool as shown.



3. Tighten the guide screw until it compresses the spring and seats against the guide, then loosen it.

Re-tighten it to about:

4 N·m (0.4 kg-m, 3 lb-ft)

Then back it off about:

20° + 5/0

Tighten the lock nut to about 25 N·m (2.5 kg-m, 18 ft-lb) while preventing the guide screw from turning.

4. Check the steering effort as described on page 11—28.