



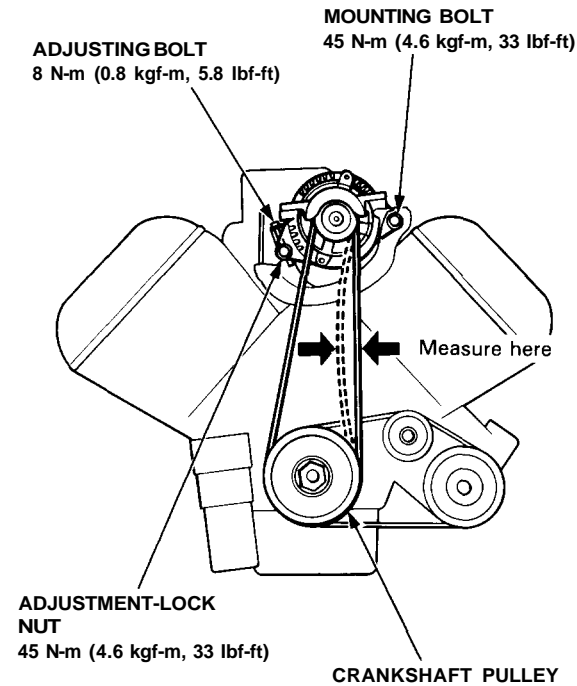
Alternator Belt Adjustment

Deflection Method:

1. Apply a force of 98 N (10 kgf, 22 lbf) between the alternator and crankshaft pulley, and measure its deflection.

Deflection: 11-13.5 mm (0.43-0.53 in)

NOTE: On a brand-new belt, the deflection should be 6-8 mm (0.24-0.31 in) before the belt has had any running time on the engine.



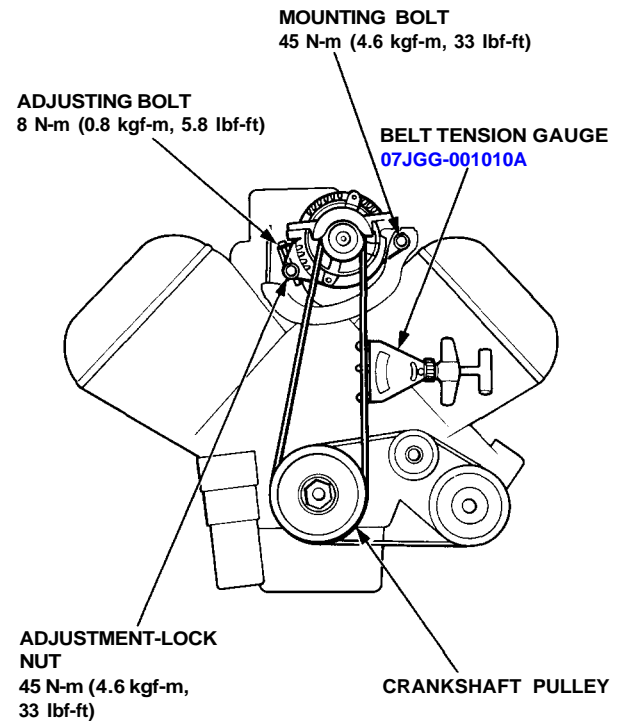
2. If belt deflection is incorrect, loosen the adjustment-lock nut and the mounting bolt.
3. Turn the adjusting bolt until belt deflection is correct, then retighten the nut and bolt.
4. Recheck the belt tension.

Tension Gauge Method:

1. Attach the belt tension gauge to the belt, and measure belt tension.

Tension: 450 - 650 N (45 - 65 kgf, 99-143 lbf)

NOTE: On a brand-new belt, the tension should be 900 - 1100 N (90 - 110 kgf, 198 - 243 lbf) before the belt has had any running time on the engine.



2. If belt tension is incorrect, loosen the adjustment-lock nut and the mounting bolt.
3. Turn the adjusting bolt until belt tension is correct, then retighten the nut and bolt.
4. Recheck the belt tension.