



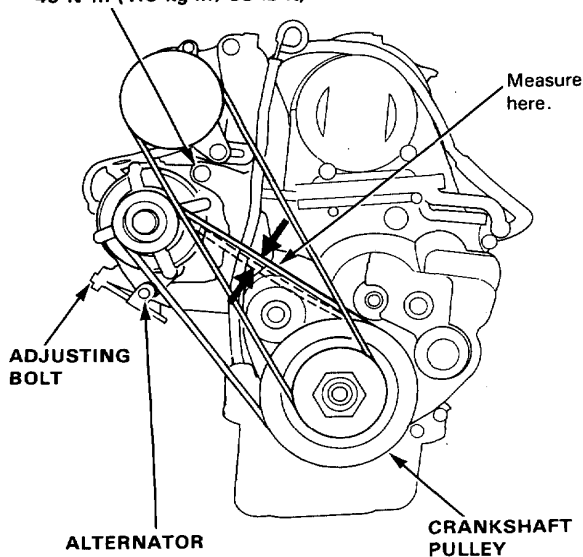
Alternator (A/C Compressor) Belt Adjustment

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

Deflection: 10–12 mm (0.39–0.47 in.)

NOTE: On a brand-new belt, the deflection should be 8.5–11 mm (0.33–0.43 in.) when first measured.

UPPER THROUGH BOLT
45 N·m (4.5 kg-m, 33 lb-ft)



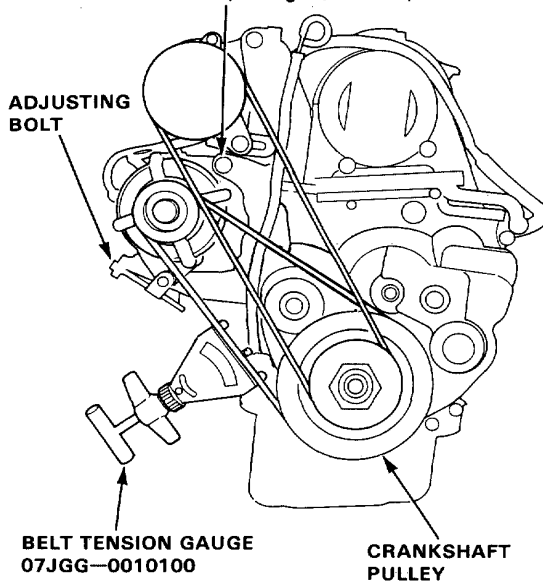
ALTERNATOR NUT
24 N·m (2.4 kg-m, 17 lb-ft)

Measure with the belt tension gauge:
Attach the belt tension gauge to the belt and measure the tension of the belt.

Tension: 294–441 N (30–45 kg, 66–99 lb)

NOTE: On a brand-new belt, the tension should be 441–637 N (45–65 kg, 99–143 lb) when first measured.

UPPER THROUGH BOLT
45 N·m (4.5 kg-m, 33 lb-ft)



2. Loosen the upper through bolt and alternator nut.
3. Move the alternator to obtain the proper belt tension, then retighten the alternator nut and upper through bolt.
4. Recheck the deflection of the belt.
5. After adjusting, if necessary, adjust the P/S pump belt (see section 17).