

Engine Tune-up

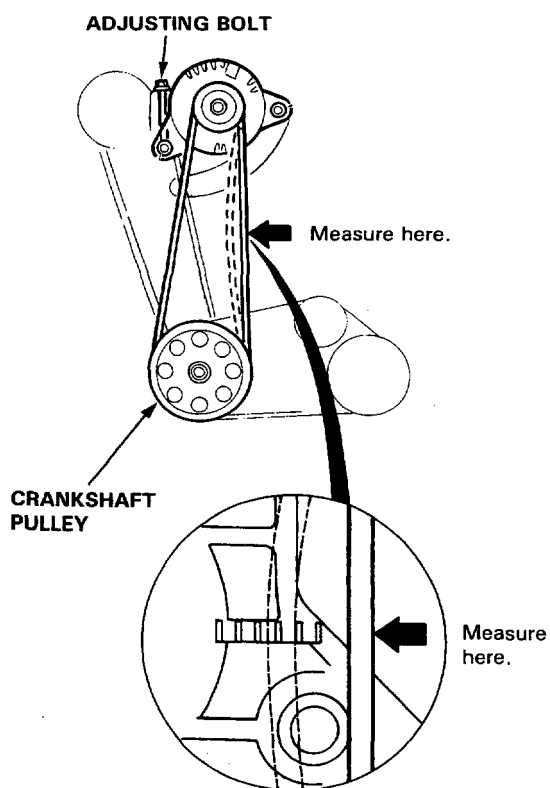
Alternator Belt Adjustment

NOTE: If there are cracks or any damage evident on the belt, replace it with new one.

1. Apply force of 98 N (10 kg, 22 lb) and measure the deflection, between the P/S pump pulley and the crankshaft pulley.

Deflection: 18–22 mm (0.71–0.87 in.)

NOTE: On a brand-new belt, the deflection should be 13–16 mm (0.51–0.63 in.) when first measured.



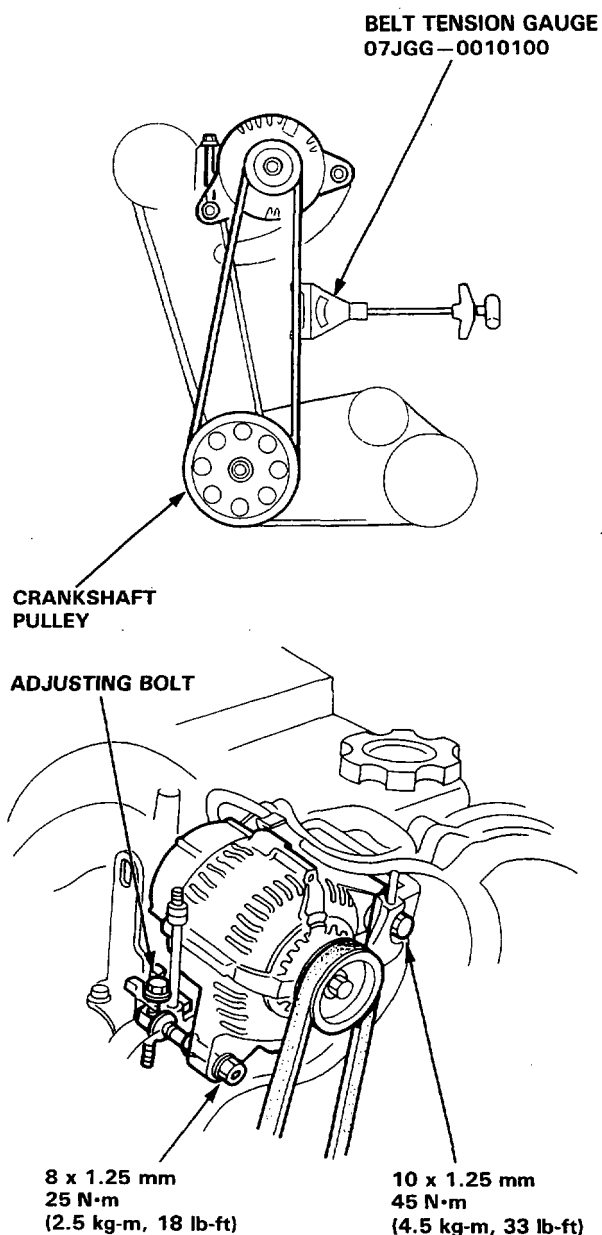
Measure with the belt tension gauge:

Attach the belt tension gauge to the belt and measure the tension of the belt.

Tension: 206–363 N (21–37 kg, 46–82 lb)

NOTE:

- On a brand-new belt, the tension should be 431–647 N (44–66 kg, 97–146 lb) when first measured.
- See the instruction for the belt tension gauge.



2. Loosen the bolt and nut, and turn the adjusting bolt to get proper tension, then retighten the bolt and nut.
3. Recheck the deflection of the belt.