

# Engine Tune-up

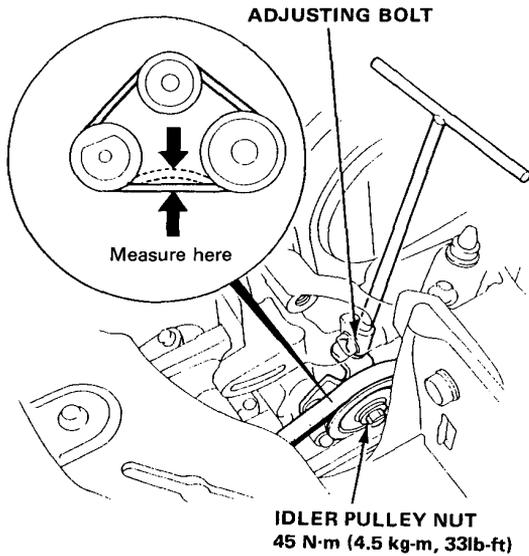
## A/C Compressor Belt Adjustment

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

1. Apply a force of 98 N (10 kg, 22 lb) and measure the deflection, between the A/C compressor idler pulley and the crankshaft pulley.

Deflection : 9.0-11.0 mm (0.35-0.42in.)

**NOTE :** On a brand-new belt, the deflection should be 7.0-9.0 mm (0.28-0.35 in.) when first measured.



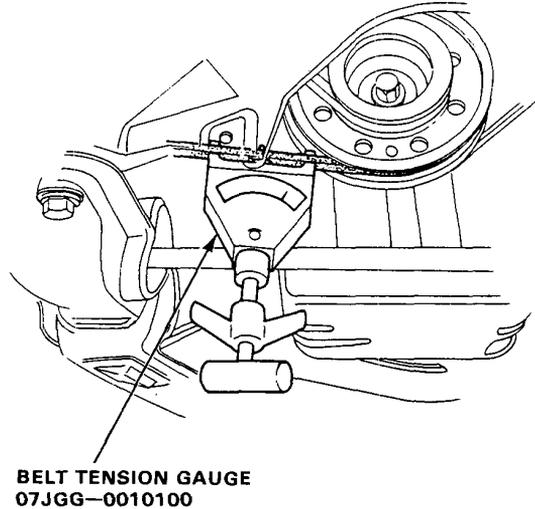
### Measure with the belt tension gauge:

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

Tension : 343-441 N (35-45 kg, 77-99 lb)

### NOTE:

- On a brand-new belt, the tension should be 441-686 N (45-70 kg, 99-154 lb) when first measured.
- See the instruction for the belt tension gauge.



2. Loosen the idler pulley bolt.
3. Turn the adjusting bolt to get the proper belt tension, then retighten the bolt.
4. Recheck the deflection of the belt.