

Engine Tune-up

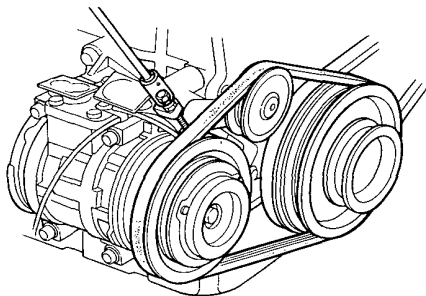
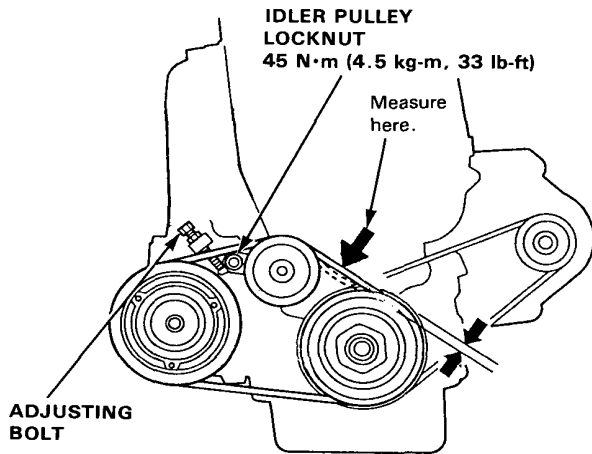
A/C Compressor Belt Adjustment

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: 7.0—9.0 mm (0.28—0.35 in.)

NOTE: On a brand-new belt, the deflection should be 4.5—6.5 mm (0.18—0.26 in.) when first measured.



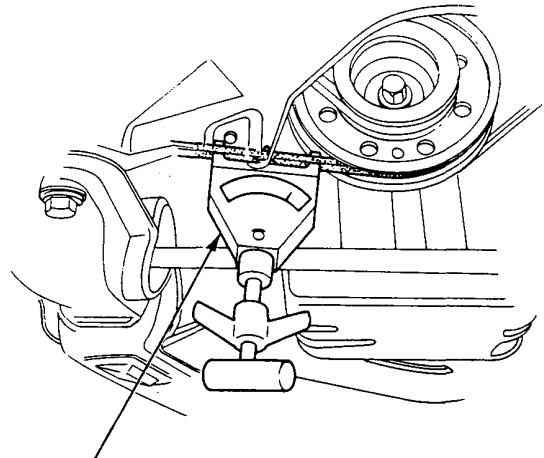
Measure with the belt tension gauge:

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

Tension: 343—490 IN (35—50 kg, 77—110 lb)

NOTE:

- On a brand-new belt, the tension should be 539—735 N (55—75 kg, 121—165 lb) when first measured.
- See the instruction for the belt tension gauge.



**BELT TENSION GAUGE
07JGG-0010100**

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