

# Engine Tune-up

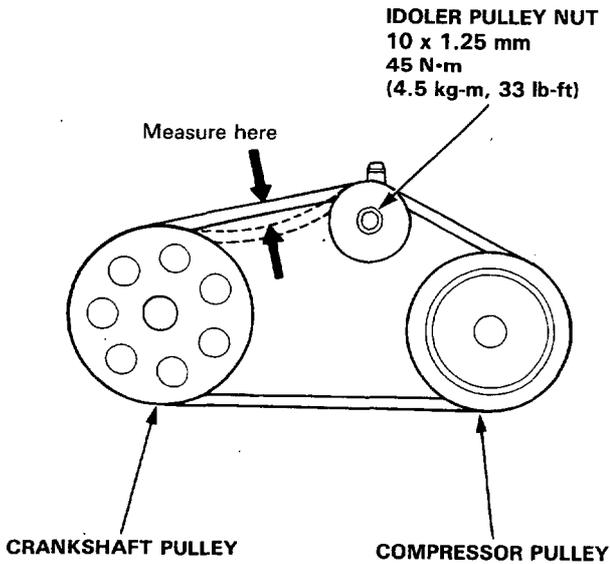
## A/C Belt Adjustment

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: 9–11 mm (0.35–0.43 in.)**

NOTE: On a brand-new belt, the deflection should be 7–9 mm (0.28–0.35 in.) when first measured.



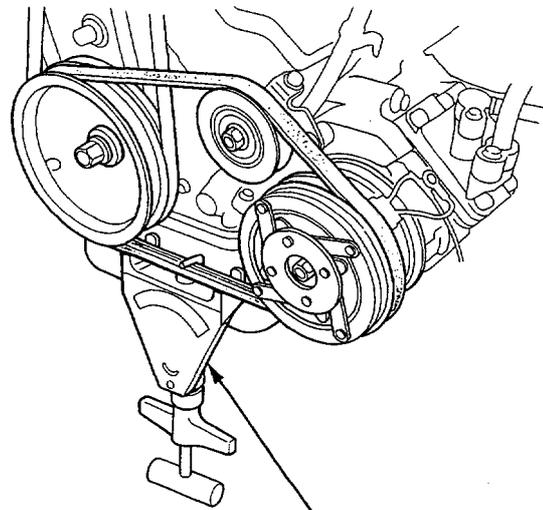
**Measure with the belt tension gauge:**

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

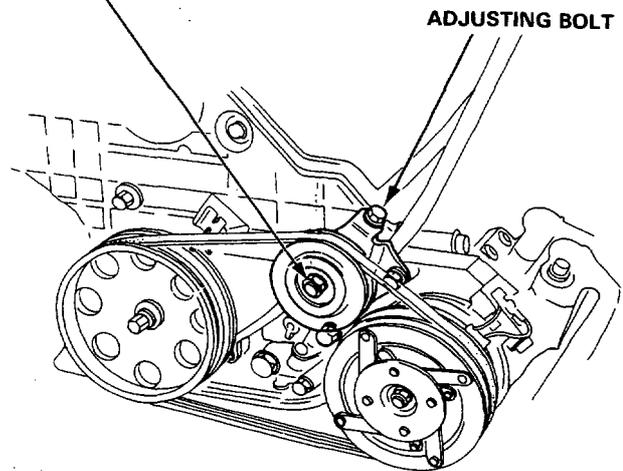
**Tension: 441–637 N (45–65 kg, 99–143 lb)**

NOTE:

- On a brand-new belt, the tension should be 637–824 (65–85 kg, 143–185 lb) when first measured.
- See the instruction for the belt tension gauge.



**IDLER PULLEY NUT**  
10 x 1.25 mm  
45 N·m  
(4.5 kg-m, 33 lb-ft)



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