

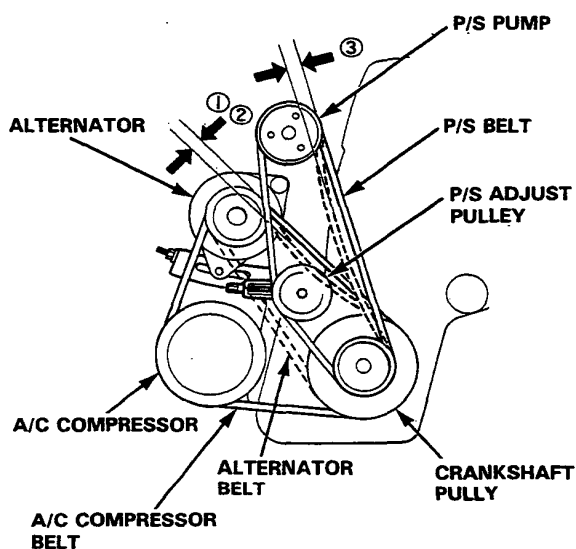
# Engine Tune-up

## Drive Belts Inspection

### Drive Belts Deflection

(When applying a force of 9.8 N (10 kg, 22 lbs))

	Used Belt	New Belt
① Alternator Belt	10–12 mm (0.39–0.47 in)	8–10 mm (0.31–0.39 in)
② A/C Compressor Belt	10–12 mm (0.39–0.47 in)	6–8 mm (0.24–0.31 in)
③ P/S Belt	11–13 mm (0.43–0.51 in)	9–11 mm (0.35–0.43 in)

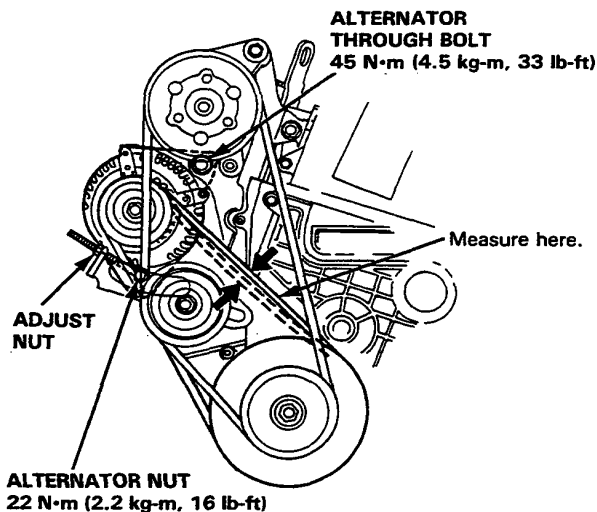


## Alternator Belt Adjustment

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

**Deflection: 10–12 mm (0.39–0.47 in.)**

**NOTE:** On a brand-new belt, the deflection should be 8–10 mm (0.31–0.39 in.) when first measured.



2. Loosen the alternator nut and through bolt.
3. Move the alternator by turning the adjust nut to obtain the proper belt tension, then retighten the bolt and nut.
4. Recheck the deflection of the belt.