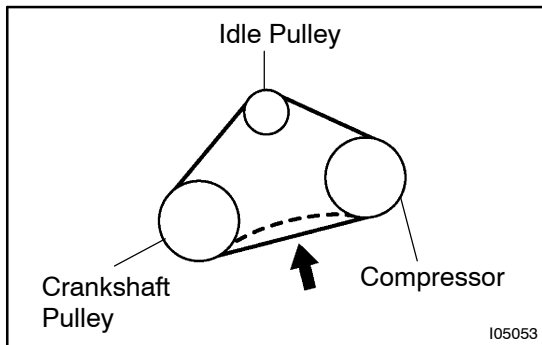


DRIVE BELT ON-VEHICLE INSPECTION

AC25L-01

1. INSPECT DRIVE BELT'S INSTALLATION CONDITION

Check that the drive belt fits properly in the ribbed grooves.

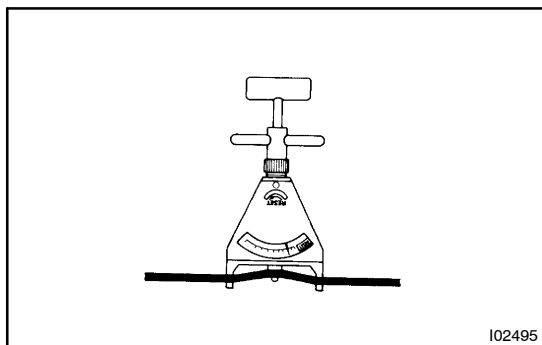


2. INSPECT DRIVE BELT DEFLECTION

- (a) Using a belt tension gauge, apply load of 98 N (10 kgf, 22 lbf).
- (b) Measure drive belt deflection.
New belt: 7.0 – 8.0 mm (0.28 – 0.31 in.)
Used belt: 9.0 – 10 mm (0.35 – 0.39 in.)

HINT:

- "New belt" refers to a belt which has been used less than 5 minutes on the running engine.
- "Uses belt" refer to a belt which has been on a running engine for 5 minutes or more.
- After installing the drive belt, check that it fits properly in the ribbed grooves.



3. INSPECT DRIVE BELT TENSION

Using a belt tension gauge, check the drive belt tension.

Drive belt tension:

New belt: 520 – 755 N (53 – 77 kgf)

Used belt: 294 – 392 N (30 – 40 kgf)