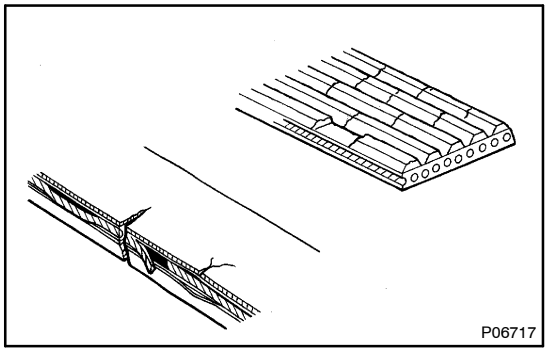


DRIVE BELT

SR0QZ–02

INSPECTION

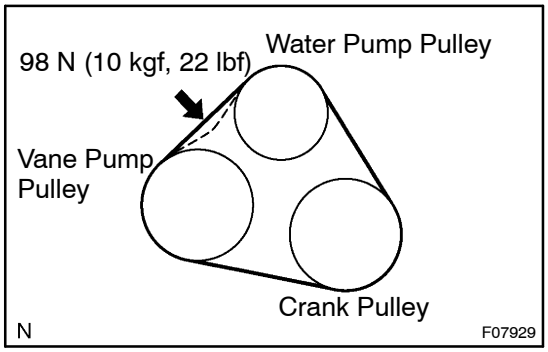
INSPECT DRIVE BELT

(a) Visually check the belt for excessive wear, frayed cords etc.

If any defect has been found, replace the drive belt.

HINT:

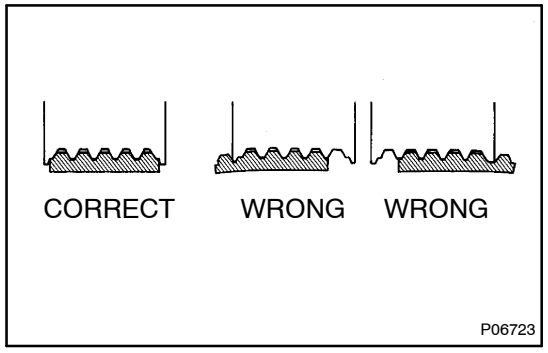
Cracks on the rib side of a belt are considered acceptable. If the missing chunks from the ribs are found on the belt, it should be replaced.



(b) Measure the drive belt deflection.

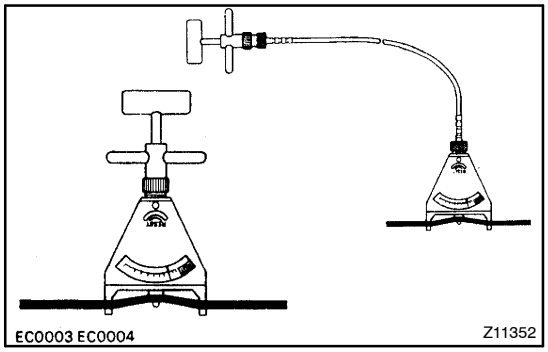
Drive belt tension: at 98 N (10 kgf, 22 lbf)
New belt: 5.5 – 7.0 mm (0.217 – 0.276 in.)
Used belt: 7.0 – 9.0 mm (0.276 – 0.354 in.)

If the belt deflection is not as specified, adjust it.



HINT:

- ”New belt” refers to a belt which has been used less than 5 minutes on a running engine.
- ”Used belt” refers to a belt which has been used on a running engine for 5 minutes or more.
- After installing a belt, check that it fits properly in the ribbed grooves.
- Check with your hand to confirm that the belt has not slipped out of the groove on the bottom of the pulley.
- After installing a new belt, run the engine for about 5 minutes and recheck the belt tension.



(Reference)

- Using a belt tension gauge, measure the drive belt tension.

  Drive belt tension:
  New belt: 441 – 539 N (45 – 55 kgf)
  Used belt: 196 – 343 N (20 – 35 kgf)

If the belt tension is not as specified, adjust it.