

DRIVE BELT INSPECTION

SR02U-01

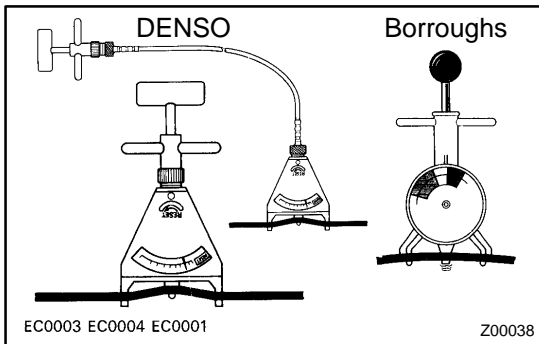
INSPECT DRIVE BELT

- (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) Using a belt tension gauge, measure the belt tension.

Belt tension gauge:

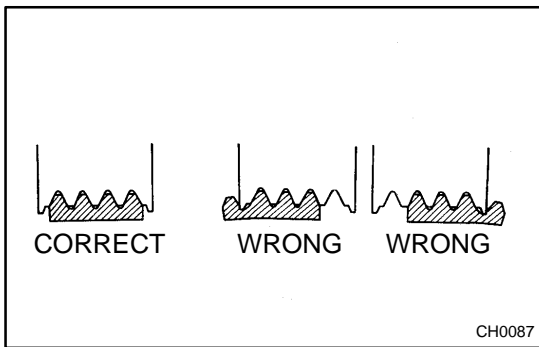
DENSO BTG-20 (95506-00020) or Borrighs No. BT-33-73F

Drive belt tension:

New belt: 440 - 540 N (45 - 55 kgf)

Used belt: 240 - 340 N (25 - 35 kgf)

If the belt tension 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.