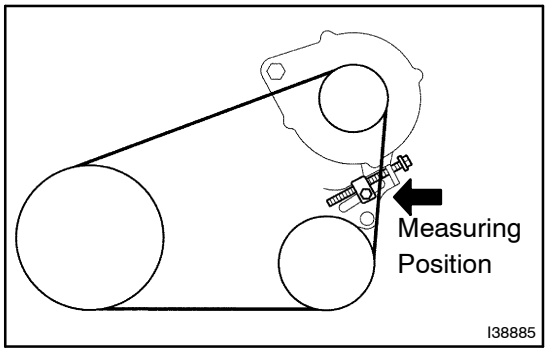
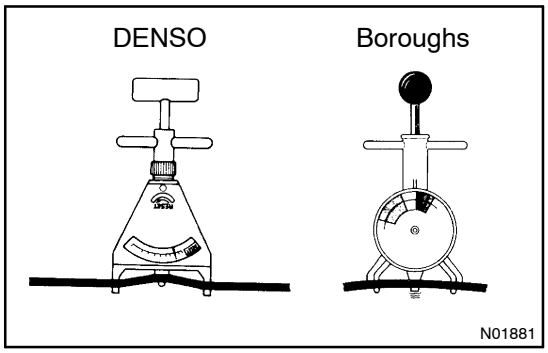
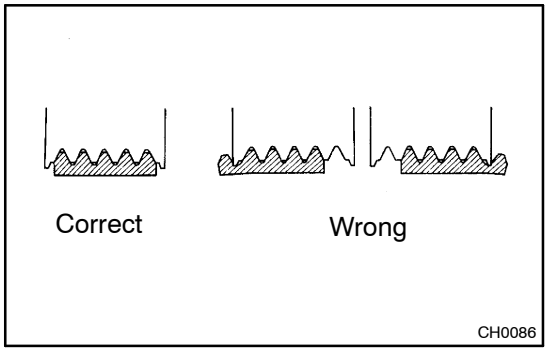
V (COOLER COMPRESSOR TO CRANKSHAFT PULLEY) BELT NO.1

INSPECTION

551BW–01







1. INSPECT V (COOLER COMPRESSOR TO CRANKSHAFT PULLEY) BELT NO.1

(a) Belt deflection:

Pressing force: 98 N (10 kgf, 22 lbf)

	New belt mm (in.)	Used belt mm (in.)
V belt	9.1 to 10.5 (0.358 to 0.413)	11 to 13.5 (0.433 to 0.531)

(b) Belt tension:

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

	New belt N (kgf, lbf)	Used belt N (kgf, lbf)
V belt	637 to 735 (65 to 75, 160 to 180)	392 to 588 (40 to 60, 115 to 135)

NOTICE:

- **Check the V belt deflection at the specified point.**
- **When installing a new belt, set its tension value as specified.**
- **When checking a belt used for over 5 minutes, confirm the deflection value is within the specified range.**
- **When reinstalling a belt used for over 5 minutes, perform the check based on the used deflection value.**
- **V belt tension and deflection values should be checked after 2 revolutions of engine cranking.**
- **When using a belt tension gauge, confirm the accuracy first by using a master gauge.**
- **Check that the drive belt fits properly in the ribbed grooves.**