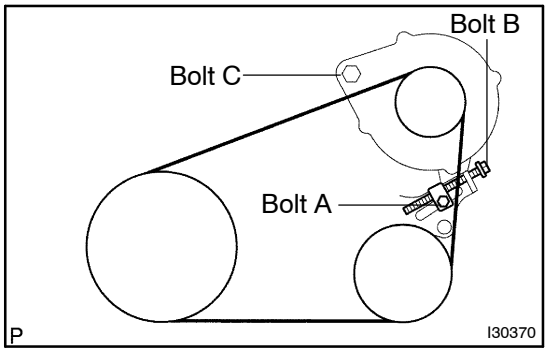
V (COOLER COMPRESSOR TO CRANKSHAFT PULLEY) BELT NO.1

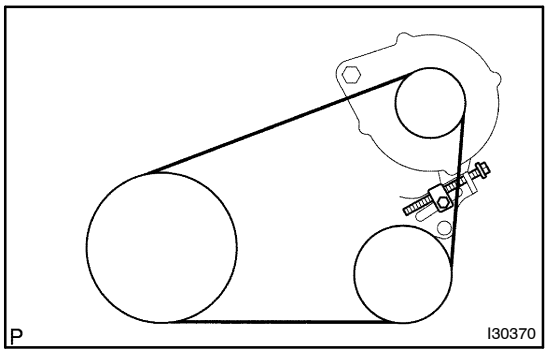
REPLACEMENT

550CE–01



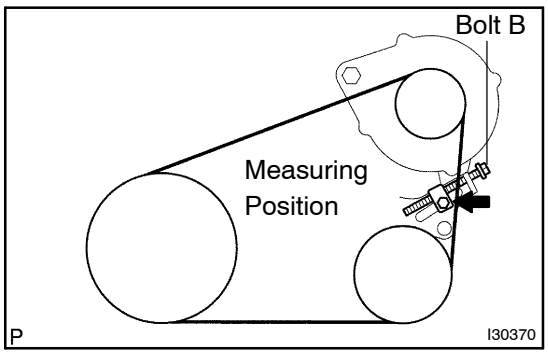
1. REMOVE V (COOLER COMPRESSOR TO CRANKSHAFT PULLEY) BELT NO.1

(a) Loosen the bolt C.
(b) Loosen the bolt A.
(c) Loosen the bolt B and remove the cooler V belt No. 1.



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

(a) Temporarily install the cooler V belt No. 1 as illustrated.

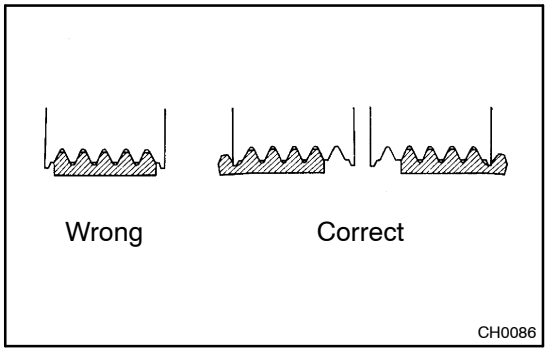


3. ADJUST V (COOLER COMPRESSOR TO CRANKSHAFT PULLEY) BELT NO.1

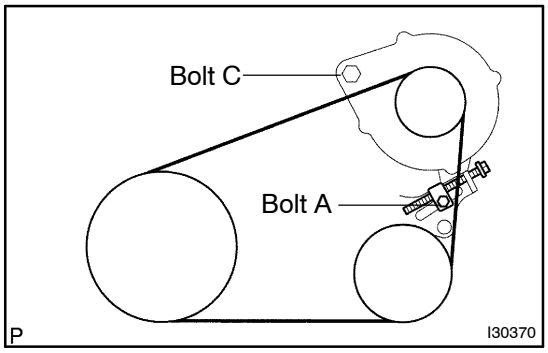
(a) Apply drive belt tension by turning the bolt B.
(b) Measure drive belt deflection.
Belt deflection:
New belt: 9.1 – 10.5 mm (0.35 – 0.41 in.)
Used belt: 11 – 13.5 mm (0.43 – 0.53 in.)

HINT:

- New belt refers to a belt which has been used less than 5 minutes on the running engine.
- Used belt refers 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.



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



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

(a) Tighten the bolt A.
Torque: 17.5 N·m (178 kgf·cm, 12 ft·lbf)

(b) Tighten the bolt C.
Torque: 58 N·m (591 kgf·cm, 43 ft·lbf)