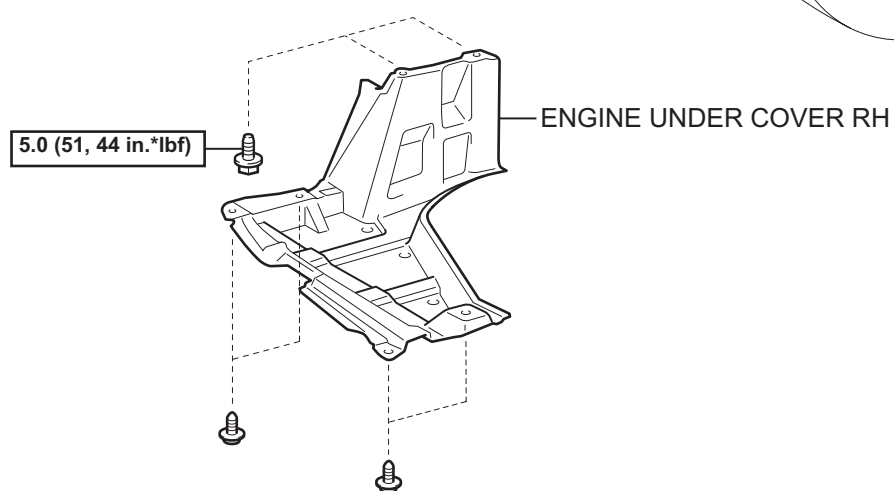


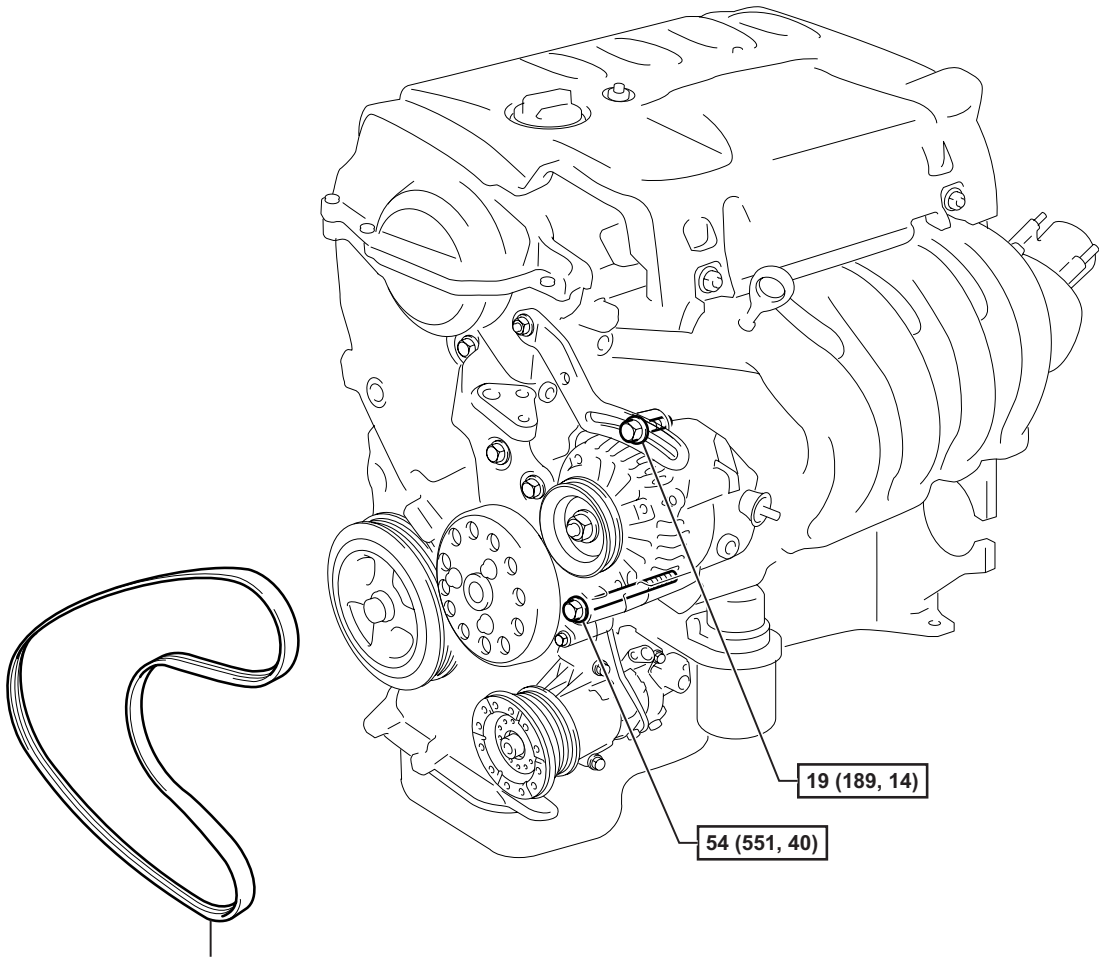
DRIVE BELT COMPONENTS

EM



N*m (kgf*cm, ft.*lbf) : Specified torque

EM



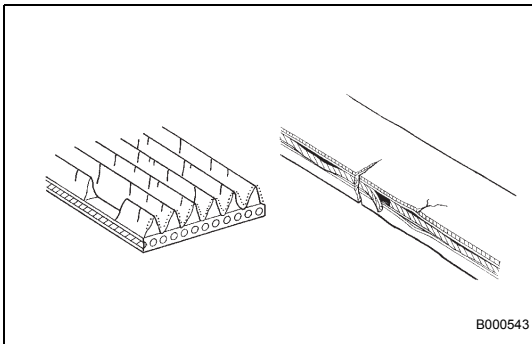
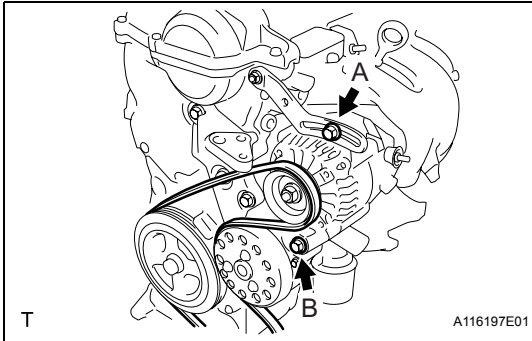
FAN AND GENERATOR V BELT

N*m (kgf*cm, ft.*lbf) : Specified torque

T

REMOVAL

1. REMOVE ENGINE UNDER COVER RH
2. REMOVE FAN AND GENERATOR V BELT
 - (a) Loosen bolts A and B.
 - (b) Release the fan and generator V belt tension and remove the fan and generator V belt.



INSPECTION

1. INSPECT FAN AND GENERATOR V BELT
 - (a) Visually check the belt for excessive wear, frayed cords etc. If any defects are found, replace the belt.
HINT:
 - If any defects are found, replace the belt.
 - Cracks on the rib side of a belt are considered acceptable. If the belt has pieces missing from the ribs, it should be replaced.

INSTALLATION

1. INSTALL FAN AND GENERATOR V BELT

- (a) Provisionally install the fan and generator V belt onto each pulley.

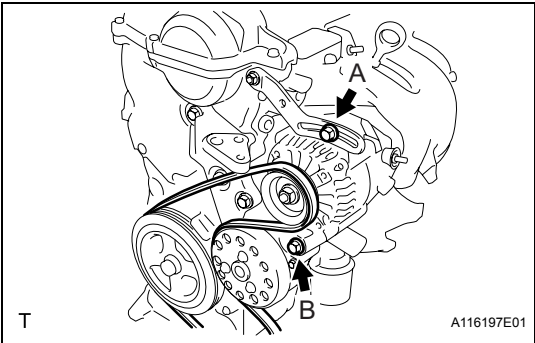
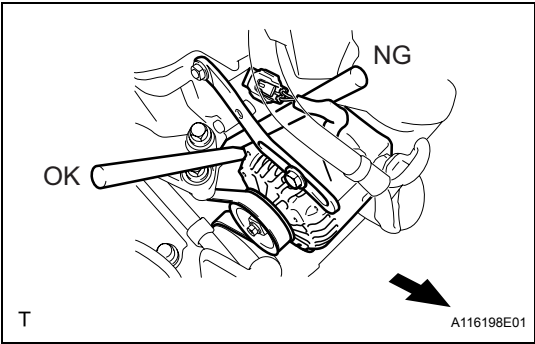
NOTICE:
Make sure that the V-belt is securely fitted into the rib groove of the pulley.

2. ADJUST FAN AND GENERATOR V BELT

- (a) Insert an adjusting bar between the engine mounting bracket and generator assembly. Push the adjusting bar toward the vehicle front to adjust the generator V belt tension.

NOTICE:
Do not insert the adjusting bar between the camshaft timing oil control valve assembly and generator assembly. It could damage the camshaft timing oil control valve assembly.

- (b) First tighten bolt A, then tighten bolt B.
Torque: 19 N*m (189 kgf*cm, 14 ft.*lbf) for bolt A
54 N*m (551 kgf*cm, 40 ft.*lbf) for bolt B



3. INSPECT FAN AND GENERATOR V BELT

- (a) Check the V belt deflection and tension.

Deflection

Item	Specified Condition
New belt	7.0 to 8.5 mm (0.28 to 0.33 in)
Used belt	11 to 13 mm (0.43 to 0.51 in)

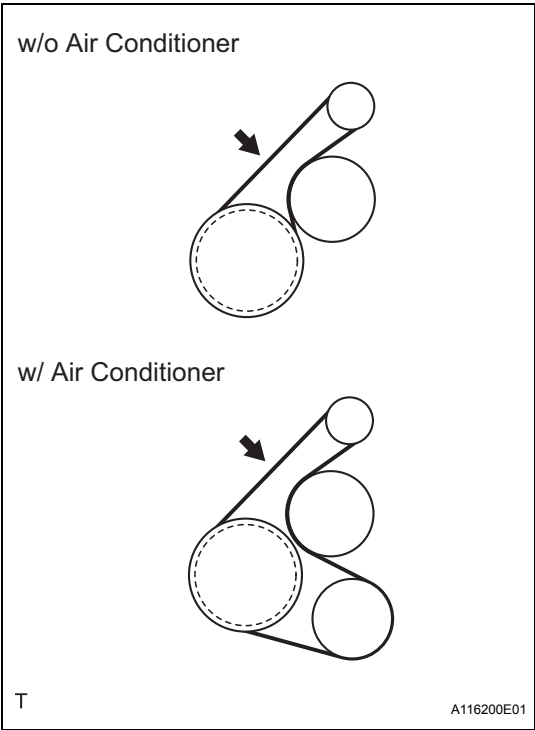
Tension

Item	Specified Condition
New belt	539 to 637 N (55 to 65 kg, 121 to 143 ld)
Used belt	245 to 392 N (25 to 40 kg, 55 to 88 ld)

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

HINT:

- Check the V belt deflection at the specified point.
- Check the drive belt deflection at the specified point.
- When installing a new belt, set its tension to the specified value.
- When inspecting a belt which has been used for over 5 minutes, apply the used belt specifications.



- When reinstalling a belt which has been used for over 5 minutes, adjust its deflection and tension to the intermediate values of each used belt specification.
- V-ribbed belt tension and deflection should be checked after 2 revolutions of engine cranking.
- When using a belt tension gauge, confirm its accuracy by using a master gauge first.

4. INSTALL ENGINE UNDER COVER RH