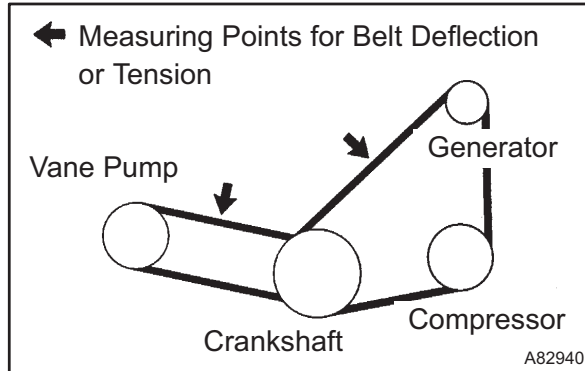


ENGINE (3MZ-FE)

INSPECTION

1. INSPECT ENGINE COOLANT (See page 16-1)
2. INSPECT ENGINE OIL
3. INSPECT BATTERY
Standard specific gravity: 1.25 to 1.29 at 20°C (68°F)
4. INSPECT AIR CLEANER FILTER ELEMENT SUB-ASSY
5. INSPECT SPARK PLUG (See page 18-3)



6. INSPECT V-RIBBED BELT

(a) Belt deflection:

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

	New Belt mm (in.)	Used Belt mm (in.)
V-ribbed Belt (For fan and generator)	9.1 to 10.5 (0.358 to 0.413)	11 to 13.5 (0.433 to 0.531)
V-ribbed Belt (For vane pump)	8 to 10 (0.315 to 0.394)	11 to 14 (0.433 to 0.551)

(b) Belt tension:

	New Belt N (kg , lb)	Used Belt N (kg , lb)
V-ribbed Belt (For fan and generator)	637 to 735 (65 to 75 , 143 to 165)	392 to 588 (40 to 60 , 88 to 132)
V-ribbed Belt (For vane pump)	588 to 686 (60 to 70 , 132 to 154)	245 to 392 (25 to 40 , 55 to 88)

NOTICE:

- Check the drive belt deflection at the specified point.
- When installing a new belt, set its tension value as specified.
- When inspecting a belt which is used for over 5 minutes, apply the specification of "Used belt".
- When reinstalling a belt which is used for over 5 minutes, adjust its belt deflection and tension to the intermediate value of each specification in "Used belt".
- The V-ribbed belt tension and deflection value should be checked after 2 revolutions of engine cranking.
- When using a belt tension gauge, confirm the accuracy first by using a master gauge.