

**DRIVE BELT**

**Inspection**

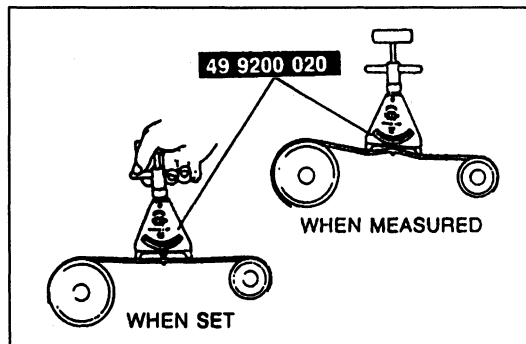
1. Check the drive belt for wear, cracks, and fraying. Replace if necessary.
2. Verify that the drive belt is correctly mounted on the pulleys.
3. Check the drive belt deflection when the engine is cold, or at least 30 minutes after the engine has stopped. Apply moderate pressure (98 N {10 kgf, 22 lbf}) midway between the specified pulleys.

**Deflection**

mm{in}		
New	Used	Limit
3.5-4 {0.14-0.15}*	4.5-5 {0.18-0.19}	6 {0.23}

\* A belt that has been on a running engine for less than 5 minutes

4. If the deflection is not within specification, adjust it.



**Drive belt tension check**

Belt tension can be checked in place of belt deflection. Check the drive belt tension when the engine is cold, or at least 30 minutes after the engine has stopped. Using the SST, check the belt tension between any two pulleys.

**Tension**

N {kgf, lbf}		
New	Used	Limit
740-880 {75-90, 165-198}	540-630 {55-65, 121-143}	320 {33, 73}

**Adjustment**

1. Loosen idler pulley locknut A, and adjust the belt deflection or tension by turning adjusting bolt B.
2. Tighten locknut A.

**Tightening torque**

A: 37-53 N·m {3.7-5.5 kgf·m, 27-39 ft·lbf}

**Replacement**

1. Loosen locknut A and adjusting bolt B.
2. Remove and replace the drive belt.
3. Adjust the deflection or tension.(Refer to above.)

