



Adjustment

Deflection Method

1. Apply a force of 98 N (10 kgf, 22 lbf), and measure the deflection between the A/C compressor and the crankshaft pulley.

Compressor Belt

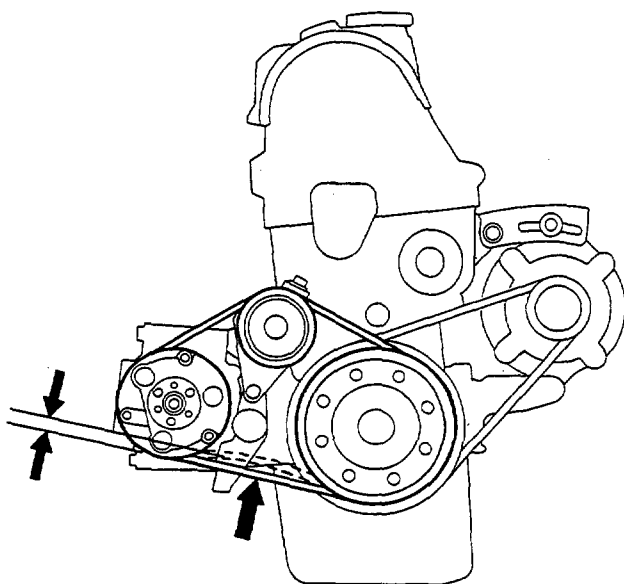
Deflection:

Used Belt: 6.5 – 10.5 mm (0.26 – 0.41 in)

New Belt: 5.0 – 7.0 mm (0.20 – 0.28 in)

NOTE:

- If there are cracks or any damage evident on the belt, replace it with a new one.
 - "Used belt" means a belt which has been used for five minutes or more.
 - "New belt" means a belt which has been used for less than five minutes.
2. Loosen the adjust pulley bracket pivot bolt and the adjusting bolt lock nut of the A/C compressor belt.
 3. Turn the adjusting bolt to get proper belt tension, then retighten the adjust pulley bracket pivot bolt and the adjusting bolt lock nut.
 4. Recheck the deflection of the A/C compressor belt.



Tension Gauge Method

1. Attach the belt tension gauge to the A/C compressor belt as shown below, and measure the tension of the belt.

Compressor Belt

Tension:

Used Belt: 340 – 490 N (35 – 50 kgf, 77 – 110 lbf)

New Belt: 590 – 785 N (60 – 80 kgf, 132 – 176 lbf)

NOTE:

- If there are cracks or any damage evident on the belt, replace it with a new one.
 - Follow the manufacturer's instructions for the belt tension gauge.
 - "Used belt" means a belt which has been used for five minutes or more.
 - "New belt" means a belt which has been used for less than five minutes.
2. Loosen the adjust pulley bracket pivot bolt and the adjusting bolt lock nut of the A/C compressor belt.
 3. Turn the adjusting bolt to get proper belt tension, then retighten the adjust pulley bracket pivot bolt and the adjusting bolt lock nut.
 4. Recheck the tension of the A/C compressor belt.

