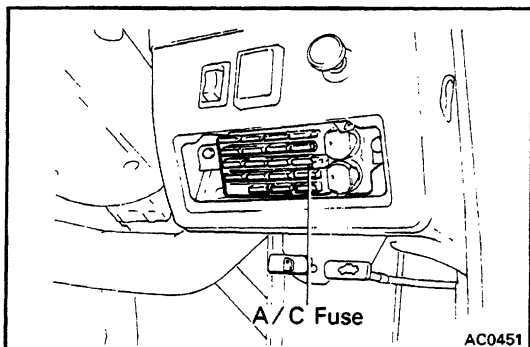
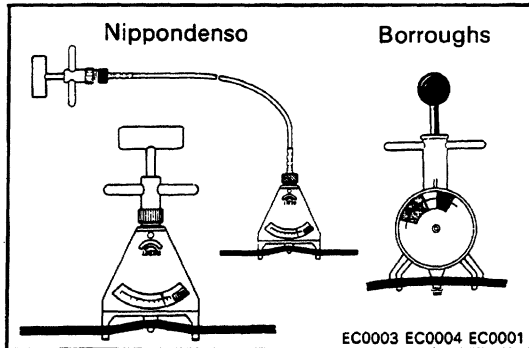
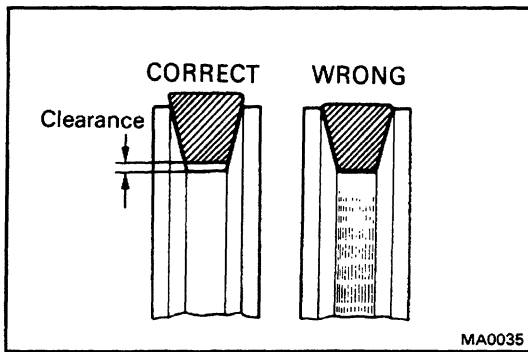




ON-VEHICLE INSPECTION

1. CHECK CONDENSER FINS FOR BLOCKAGE OR DAMAGE

If the fins are clogged, clean them with pressurized water.

CAUTION: Be careful not to damage the fins.

2. CHECK DRIVE BELT TENSION

(a) Visually check the belt for cracks, oiliness or wear.

Check that the belt does not touch the bottom of the pulley groove.

If necessary, replace the drive belt.

(b) Using a belt tension gauge, check the drive belt tension.

Belt tension gauge:

Nippondenso BTG-20 (95506-00020) or

Borroughs No. BT-33-73F

(lb)

Engine	New belt	Used belt
3F-E	100 – 150	60 – 100

If necessary, adjust the drive belt tension.

HINT:

- "New belt" refers to a belt which has been used less than 5 minutes on a running engine.
- "Used belt" refers to a belt which has been used on a running engine for 5 minutes or more.
- After installing a new belt, run the engine for about 5 minutes and then recheck the tension.

3. START ENGINE

4. POSITION TEMPERATURE CONTROL RESISTOR ON "MAX COOL" OR TURN ON A/C SWITCH

Check that the A / C operates at each position of the blower switch.

If A/C does not operate, check A/C fuse.

5. CHECK MAGNETIC CLUTCH OPERATION

6. CHECK THAT IDLE INCREASES

When the magnetic clutch engages, engine revolution should increase.

Standard idle up rpm: 900 – 1,000 rpm

7. CHECK AMOUNT OF REFRIGERANT

If you can see bubbles in the sight glass, additional refrigerant is needed. (See page [AC-14](#))

8. IF NO COOLING OR IT IS INSUFFICIENT, INSPECT FOR LEAKAGE

Using a gas leak tester, inspect each component of the refrigeration system.