

A/C COMPRESSOR REMOVAL/INSTALLATION [LF]

B3E071161450W02

1. Disconnect the negative battery cable.
2. Discharge the refrigerant. (See [REFRIGERANT CHARGING](#).)
3. Remove the splash shield.
4. Remove the A/C drive belt. (See [DRIVE BELT REPLACEMENT \[LF\]](#).)
5. Detach the two wiring harness clamps.
6. Disconnect the magnetic clutch connector.
7. Remove the A/C compressor protector.
8. Disconnect the cooler hose (LO) and cooler hose (HI). Do not allow remaining compressor oil in the refrigerant line to spill. (See [Refrigerant Line Removal Note](#).) (See [Refrigerant Line Installation Note](#).)

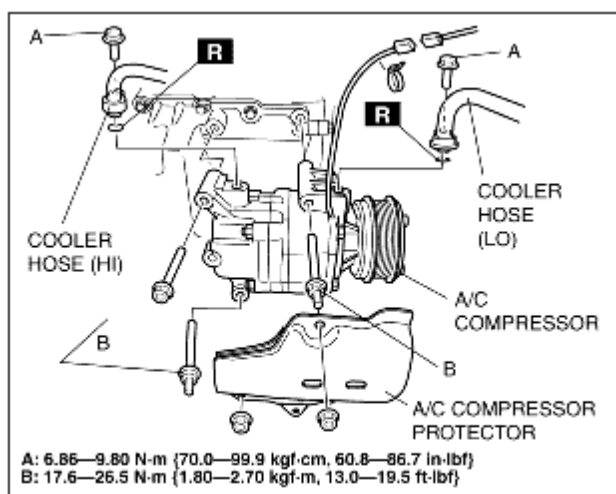
Caution

- If moisture or foreign material enters the refrigeration cycle, cooling ability will be lowered and abnormal noise or other malfunction could occur. Always plug open fittings immediately after removing any refrigeration cycle parts.

9. Remove the compressor protector.
10. Remove in the order indicated in the table. Do not allow remaining compressor oil in the A/C compressor to spill.

Caution

- If moisture or foreign material enters the refrigeration cycle, cooling ability will be lowered and abnormal noise or other malfunction could occur. Always plug open fittings immediately after removing any refrigeration cycle parts.



B3E0711W427

11. Install in the reverse order of removal.

12. Perform the refrigerant system performance test. (See [REFRIGERANT SYSTEM PERFORMANCE TEST.](#))

A/C Compressor Installation Note

1. When replacing the A/C compressor, remove the following amount of compressor oil from the new A/C compressor.

Amount drained (approx. quantity)

- 155 ml {155 cc, 5.24 fl oz} - [compressor oil from old A/C compressor + 15 ml {15 cc, 0.5 fl oz}]