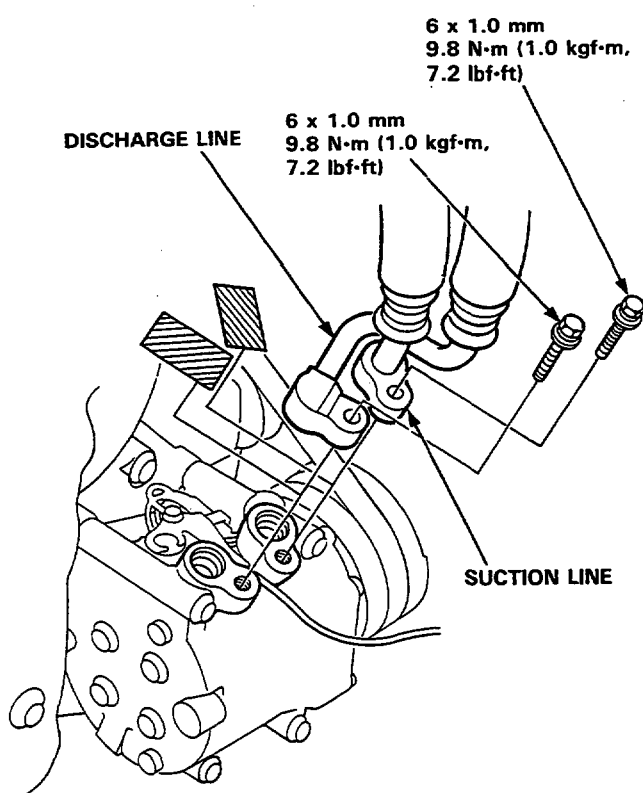




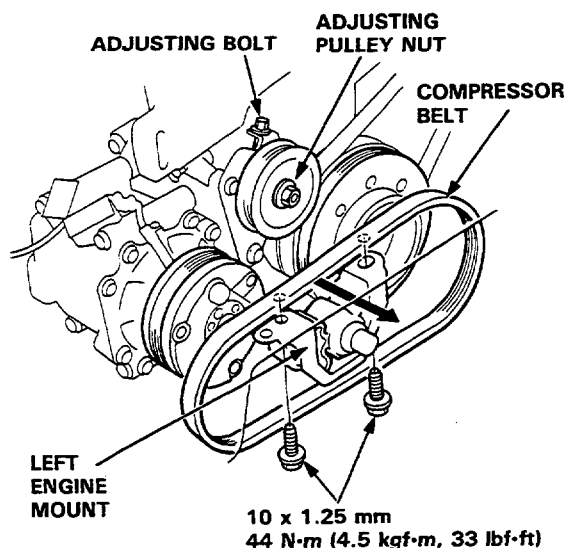
Replacement

1. If the compressor is marginally operable, run the engine at idle speed and let the air conditioning work a few minutes, then shut the engine off and disconnect the battery negative cable.
2. Discharge the refrigerant (see page 22-19).
3. Remove the power steering pump (see section 17).
4. Remove the two bolts and disconnect the suction line and discharge line from the compressor.

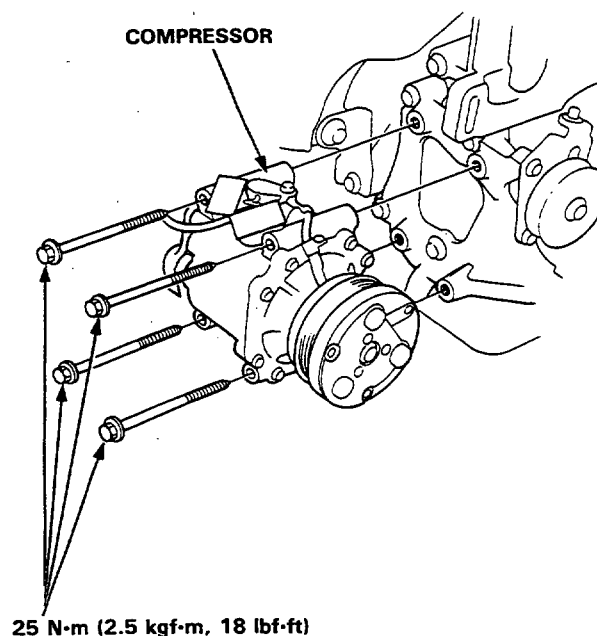
CAUTION: Cap the open fittings immediately to keep moisture out of the system.



5. Loosen the adjusting pulley nut and adjusting bolt, and remove the compressor belt. Remove the two left engine mount bolts, and pass the belt through the gap between the body and left engine mount.



6. Disconnect the compressor clutch 1P connector.
7. Remove the four compressor mounting bolts and compressor.



(cont'd)

Compressor

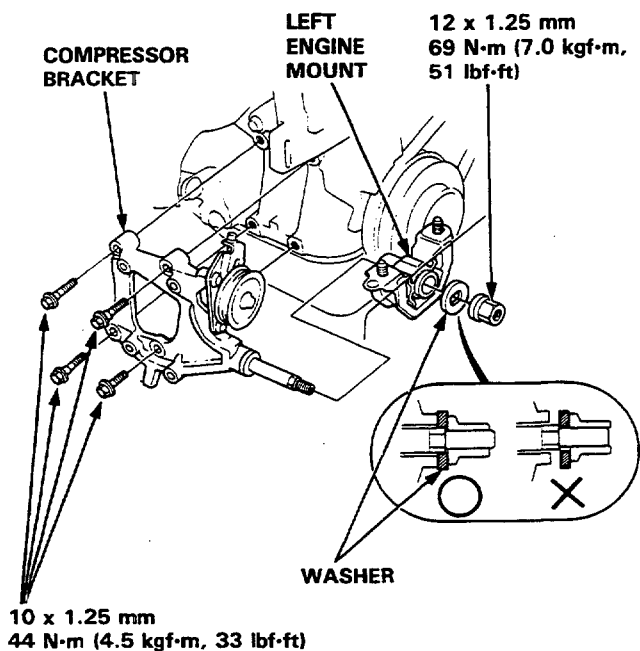
Replacement (cont'd)

8. If necessary, remove the compressor bracket as follows:

— Remove the nut, washer and left engine mount.

NOTE: When tightening the nut of the left engine mount, make sure the washer is set properly on the left engine mount as shown.

— Remove the four compressor bracket mounting bolts and bracket.



9. Install in the reverse order of removal, and:

● If you're installing a new compressor, drain all the refrigerant oil from the removed compressor, and measure its volume. Subtract the volume of drained oil from 120 ml (4 fl-oz, 4.2 Imp-oz); the result is the amount of oil you should drain from the new compressor (through the suction fitting).

● Replace the O-rings with new ones at each fitting, and apply a thin coat of refrigerant oil before installing them.

NOTE: Be sure to use the right O-rings for HFC-134a (R-134a) to avoid leakage.

● Use refrigerant oil (SP-10: P/N 38899-P13-003) for R-134a Hadsys spiral type compressors only.

● To avoid contamination, do not return the oil to the container once dispensed, and never mix it with other refrigerant oils.

● Immediately after using the oil, replace the cap on the container, and seal it to avoid moisture absorption.

● Do not spill the refrigerant oil on the car; it may damage the paint; if the refrigerant oil contacts the paint, wash it off immediately.

● Adjust the A/C compressor belt (see page 22-33).

● Adjust the power steering pump belt (see section 17).

● Charge the system (see page 22-36) and test its performance (see page 22-20).