

5.9L DIESEL ENGINE

WARNING: Refer to the applicable Warnings and Cautions for this system before performing the following operation (Refer to 24 - Heating and Air Conditioning/Plumbing - Warning) and (Refer to 24 - Heating and Air Conditioning/Plumbing - Caution). Failure to follow these instructions may result in possible serious or fatal injury.

NOTE: The A/C compressor may be removed and repositioned without disconnecting the refrigerant lines or discharging the refrigerant system. Discharging is not necessary if servicing the compressor clutch, clutch coil or engine.

1. Disconnect and isolate the negative battery cable.
2. Recover the refrigerant from the refrigerant system (Refer to 24 - Heating and Air Conditioning/Plumbing - Standard Procedure).
3. Remove the accessory drive belt (Refer to 07 - Cooling/Accessory Drive/BELT, Serpentine - Removal).
4. Remove the bolt (1) that secures the A/C suction and discharge line assembly (2) to the A/C compressor (3).
5. Disconnect the refrigerant line assembly from the A/C compressor and remove and discard the seals.
6. Install plugs in, or tape over all of the opened refrigerant line fittings and compressor ports.
7. Disconnect the wire harness from the clutch field coil wire lead connector (4).
8. Remove the four bolts (1) that secure the A/C compressor (2) to the mounting bracket (3) located on the right side of the cylinder block (4).
9. Remove the A/C compressor from the engine compartment.

