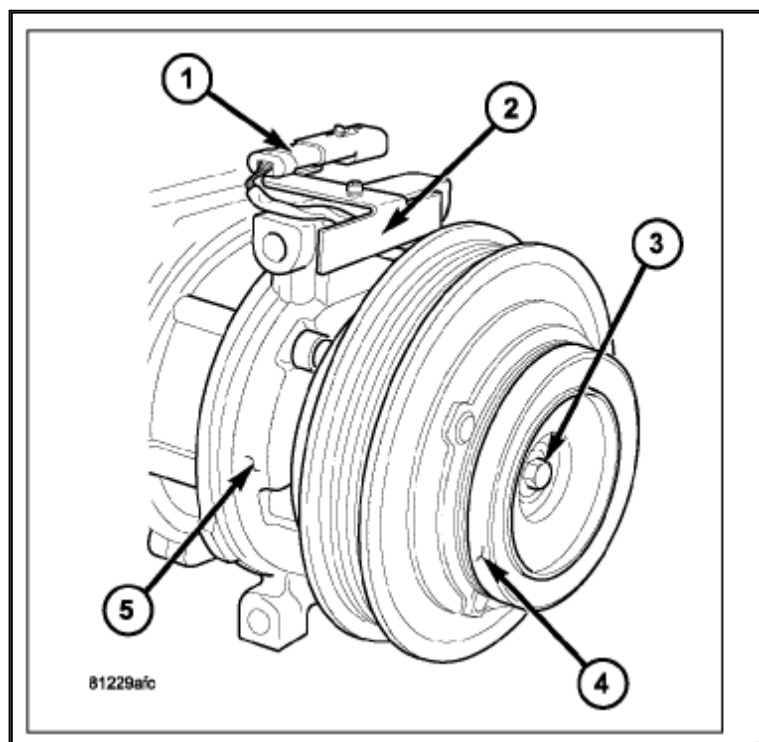


2006 Dodge Truck RAM 2500 Truck 2WD L6-5.9L DSL Turbo VIN C

Vehicle Level → Heating and Air Conditioning → Compressor HVAC → Compressor Clutch → Service and Repair ←

Service and Repair[Notes](#)**DENSO A/C COMPRESSOR****REMOVAL****NOTE:**

- The compressor clutch assembly can be serviced with the [refrigerant](#) system fully-charged.
- Typical A/C compressor shown in illustrations.

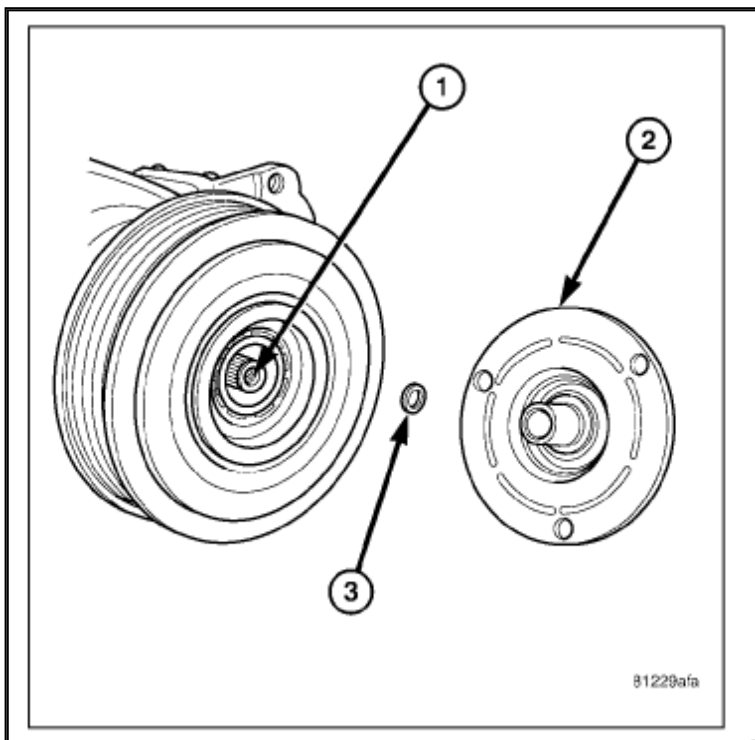


Zoom

Sized for Print

1. Disconnect and isolate the negative battery cable.
2. Remove the accessory drive belt.
3. Disconnect the engine wire harness from the compressor clutch field coil connector (1) located on the top of the A/C compressor (5).

4. Remove the bolts that secure the A/C compressor to the engine and support the A/C compressor.
5. Carefully remove the compressor clutch field coil connector and wire lead from the connector bracket (2).
6. Remove the compressor shaft bolt (3). A band-type oil filter wrench or a strap wrench may be used to hold the clutch plate (4) from rotating during bolt removal. **CAUTION:** Do not pry between the clutch plate and the pulley and bearing assembly to remove the clutch plate from the compressor shaft as this may damage the clutch plate. **NOTE:** Use care not to lose any clutch shim(s) during removal of the clutch plate, as they may be reused during the clutch plate installation process.

[Zoom](#)[Sized for Print](#)

7. Tap the clutch plate (2) lightly with a plastic mallet to release it from the splines on the compressor shaft (1) and remove the clutch plate and shim(s) (3).

