

Component Procedures: Compressor Clutch Hub

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1. Compressor Clutch Plate and Hub Assembly Removal (LFX) (Article 12732)

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Callout Component Name

Preliminary Procedures Remove the drive belt. Refer to Drive Belt Replacement . Remove the air conditioning compressor if necessary. Refer to Air Conditioning Compressor Replacement . Disconnect the electrical connector from the air conditioning compressor.

Preliminary Procedures

- Remove the drive belt. Refer to Drive Belt Replacement .
- Remove the air conditioning compressor if necessary. Refer to Air Conditioning Compressor Replacement .
- Disconnect the electrical connector from the air conditioning compressor.

1 Air Conditioning Compressor Pulley Bolt Caution: Refer to Fastener Caution . Tighten 12 Nm (106 lb in) 12 Nm (106 lb in)

2 Air Conditioning Clutch Drive Plate Procedure Measure and adjust the air conditioning compressor clutch drive plate per specification. Refer to Air Conditioning Clutch Drive Plate Adjustment .

Procedure

Measure and adjust the air conditioning compressor clutch drive plate per specification. Refer to Air Conditioning Clutch Drive Plate Adjustment .

3 Air Conditioning Compressor Clutch Drive Plate Adjustment Shim

4 Air Conditioning Compressor Clutch Pulley Snap Ring Procedure Ensure the clutch pulley snap ring is installed with the flat side toward the air compressor.

Ensure the clutch pulley snap ring is installed with the flat side toward the air compressor.

5 Air Conditioning Compressor Clutch Pulley

6 Air Conditioning Compressor Clutch Coil Snap Ring Procedure Ensure the clutch coil snap ring is installed with the flat side toward the air compressor.

Ensure the clutch coil snap ring is installed with the flat side toward the air compressor.

7 Air Conditioning Compressor Clutch Coil