
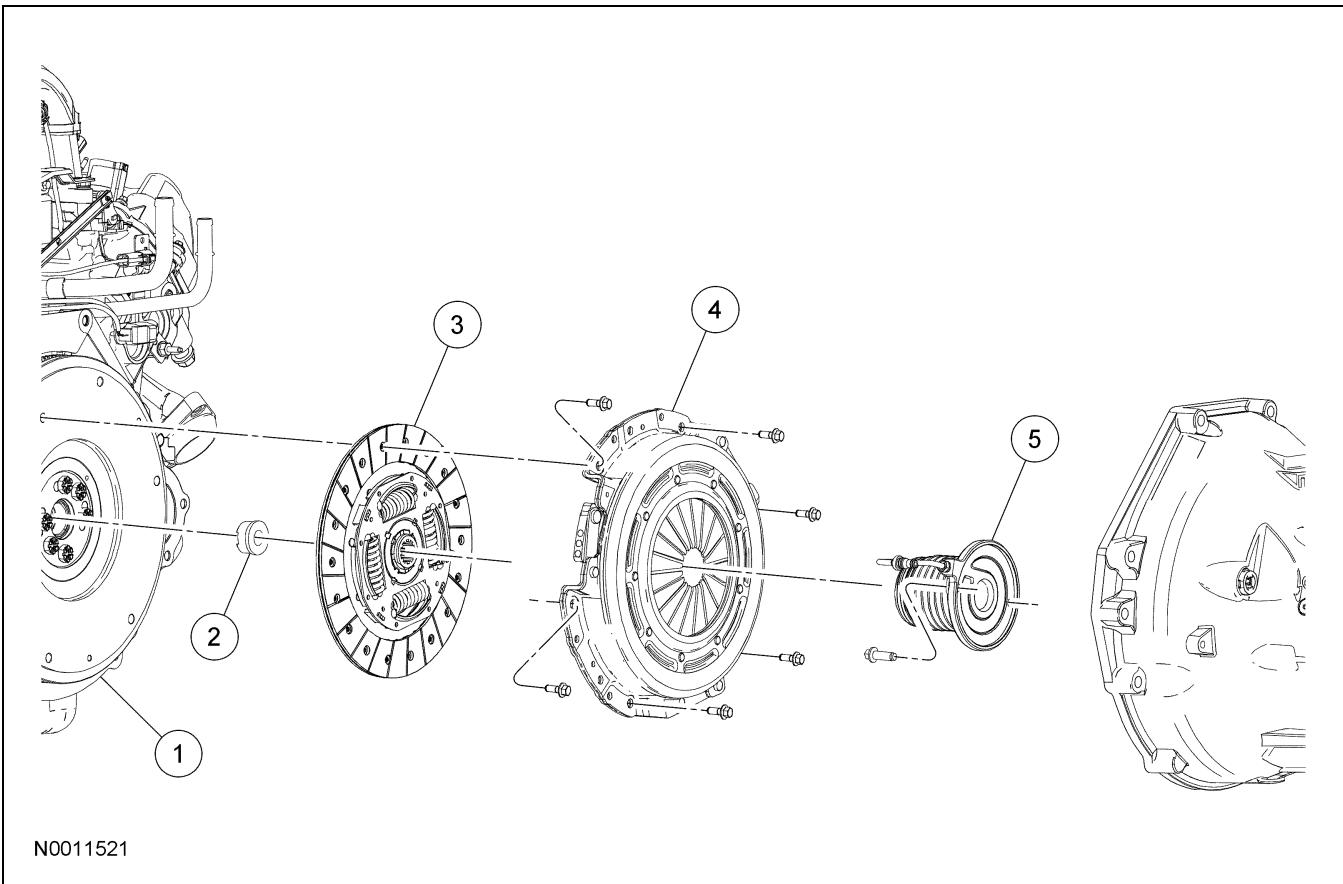


REMOVAL AND INSTALLATION

Clutch Disc and Pressure Plate — 4.6L

Special Tool(s)

 <p>ST1282-A</p>	<p>Puller with Slide Hammer 308-001 (T58L-101-B)</p>
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Item	Part Number	Description
1	6375	Flywheel
2	7600	Pilot bearing
3	7550	Clutch disc
4	7563	Pressure plate
5	7A508	Clutch release bearing/slave cylinder

Removal

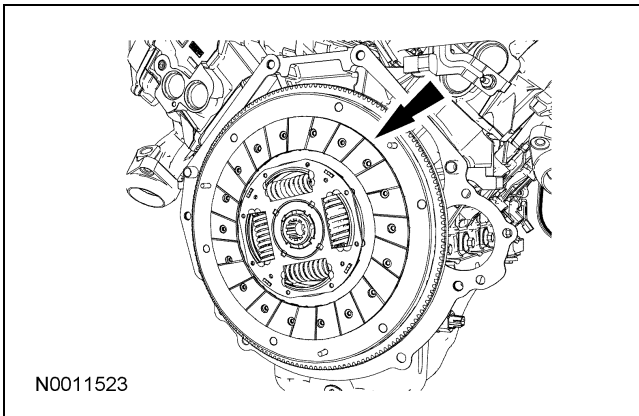
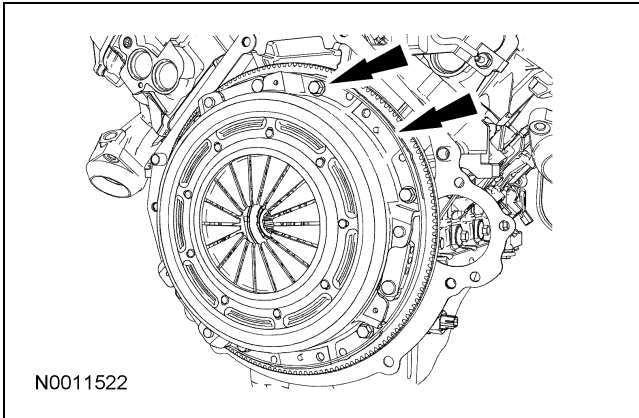
1. Remove the transmission. For additional information, refer to Section 308-03B.

REMOVAL AND INSTALLATION (Continued)

2.  **CAUTION:** Loosen the bolts evenly to prevent damage to the pressure plate.

NOTE: If the pressure plate is to be reused, index-mark the pressure plate to the flywheel.

Remove the 6 pressure plate bolts, the pressure plate and the clutch disc. Discard the pressure plate bolts.



Installation

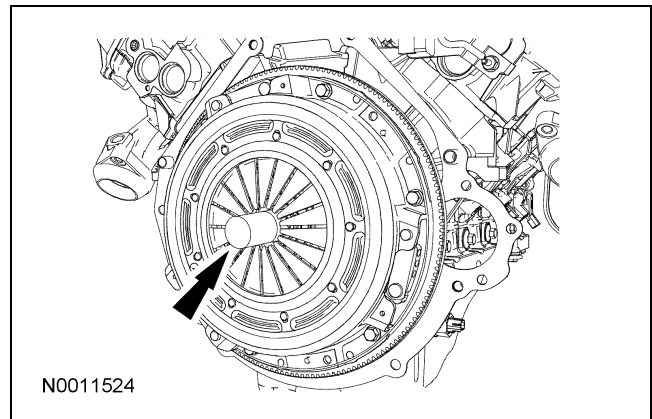
1. **NOTE:** Clean the clutch pressure plate and flywheel with a commercial alcohol-based solvent so surfaces are free from oil film. Do not use cleaners with a petroleum base.

NOTE: If installing the original pressure plate, align it using the index marks made during removal.

NOTE: Always install new pressure plate bolts.

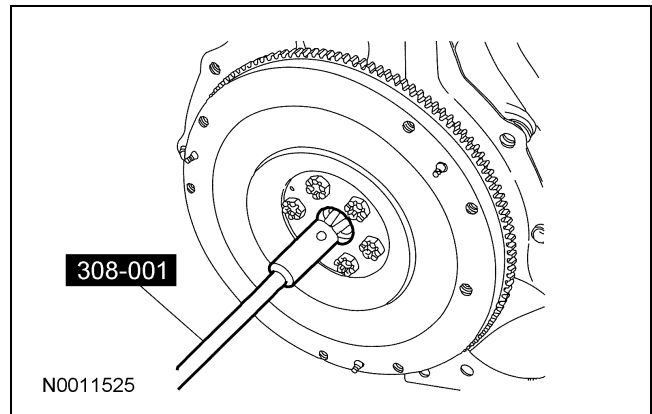
Using a suitable clutch aligner, position the clutch disc on the flywheel, then install the pressure plate and new pressure plate bolts.

- Tighten the pressure plate bolts in 2 stages in a star pattern.
 - Stage 1: Tighten to 45 Nm (33 lb-ft).
 - Stage 2: Tighten an additional 60 degrees.
- Remove the clutch aligner.



2. **NOTE:** Before securing the transmission to the engine, connect the clutch hydraulic line to the slave cylinder.

Install the transmission. For additional information, refer to Section 308-03B.



REMOVAL AND INSTALLATION (Continued)

3. Bleed the clutch hydraulic system. For additional information, refer to Section 308-00.
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