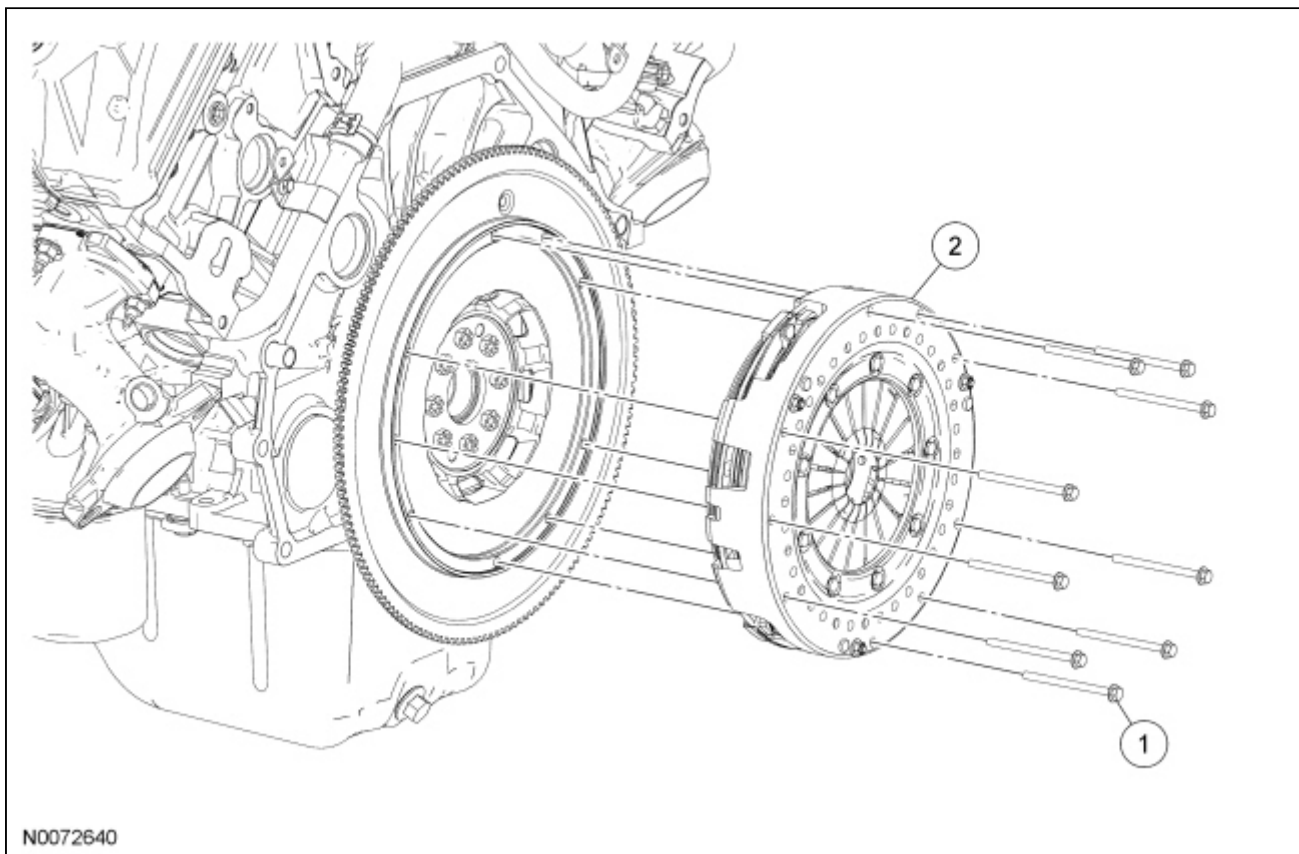


Clutch Disc and Pressure Plate — 5.4L

Material

Item	Specification
PTFE Lubricant XG-8	ESB-M1C111-B



Item	Part Number	Description
1	W712838	Disc and plate assembly bolt (9 required)
2	7B546	Clutch disc and plate assembly

Removal

1. Remove the transmission. For additional information, refer to [Section 308-03C](#).
2. **NOTICE:** 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 9 pressure plate bolts, then remove the pressure plate and the clutch disc.

- Discard the pressure plate bolts.

Installation

All vehicles

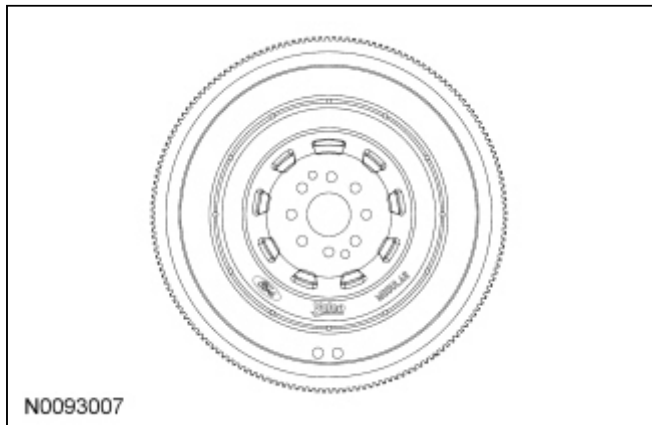
1. Inspect the flywheel. For additional information, refer to Flywheel Runout Check in [Section 308-00](#).

Vehicles with spoke design flywheel

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

NOTE: Always install new pressure plate bolts.

2. Using a suitable clutch aligner, position the clutch disc on the flywheel, then install the pressure plate and 9 new pressure plate bolts.
 - Tighten in a cross pattern to 9 Nm (80 lb-in).



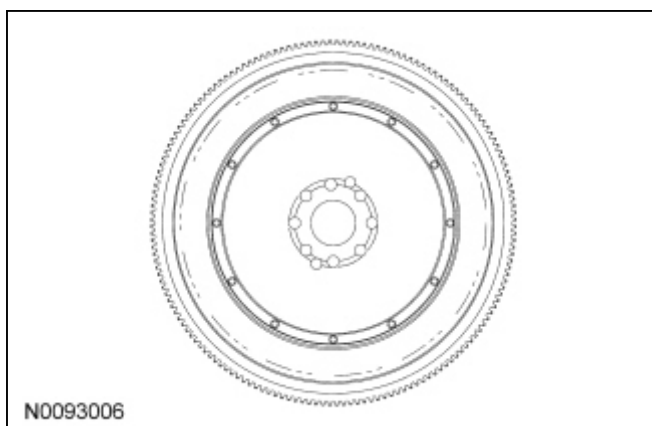
Vehicles with solid design flywheel

3. **NOTE:** If installing the original pressure plate and clutch disc assembly, 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 9 new pressure plate bolts. Tighten the bolts in 2 stages using a cross pattern.

1. Tighten to 10 Nm (89 lb-in).
2. Tighten an additional 90 degrees.



All vehicles

4. Remove the clutch aligner.
5. **NOTICE:** Apply a small amount of PTFE lubricant to the splines of the clutch hub. This will make sure that the clutch will not bind on the transmission input shaft, making sure of correct clutch operation. Using lubricant other than Motorcraft PTFE lubricant may cause clutch chatter.

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 308-03C](#).

6. Bleed the clutch hydraulic system. For additional information, refer to [Section 308-00](#).
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