

IMPORTANT

Centerforce Twin Disc Clutch 2005.5 to 2013 Dodge Ram Cummins Turbo Diesel 5.9L or 6.7L Eng. With G56 Six-Speed Transmission

PLEASE NOTE: This Centerforce clutch set is an upgraded replacement for the Factory Original Equipment (O.E.) clutch. Please be sure to use all of the components (bearings, fasteners, etc.) included with this clutch set. Factory O.E. clutch components are NOT compatible with your new Centerforce Twin Disc clutch.

Carefully unpack your Centerforce twin disc clutch system. Your new clutch assembly has been shipped from the factory exactly as it should be installed in your vehicle. Remove the pressure plate assembly from the flywheel and take careful note of the placement of each component. Pay particular attention to the instruction decals on each friction disc assembly.

Note that your new Centerforce twin disc clutch assembly has already been precision balanced (see the enclosed specification card for the exact balance results). During final assembly be sure the corresponding pressure plate, floater and flywheel balance markings (located on the outer diameter of the clutch assembly) are all in alignment.

Please be advised that the clutch pressure plate studs and floater pins are secured to the flywheel with threadlocking compound from the factory. Please DO NOT remove or further tighten the studs and/or pins assembled into the flywheel.

Centerforce® twin disc clutch set for 2005.5 to 2013 Dodge RAM requires the installation of the enclosed starter spacer and longer starter bolts. Remove the starter and place the provided starter spacer plate between the engine block and starter mounting surfaces, be sure the locating flange of the spacer locks into the bellhousing. Install the starter using the three supplied bolts and torque to 30-35 ft/lbs. If your truck already has an aftermarket starter spacer – remove the spacer and replace with the starter spacer included with this clutch set.

CONTINUE ON REVERSE



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It is extremely important to check the transmission release bearing collar for scoring and/or excessive wear (**See FIG. 1**). Any signs of wear or if you have a high mileage truck, it is strongly recommended to install a new release bearing collar. The collar is available from your Dodge dealer under part number 5166047AA. Be sure to inspect the release bearing arm and pivot ball for wear and/or damage. Should either component show signs of wear parts can be obtained from your local Dodge dealer – it is advised to replace BOTH the arm and pivot ball together. Also, please be advised that excessive input shaft “play” or movement could indicate possible problems with the front transmission bearing. Transmission issues can cause damage to the clutch components and/or cause poor shifting.

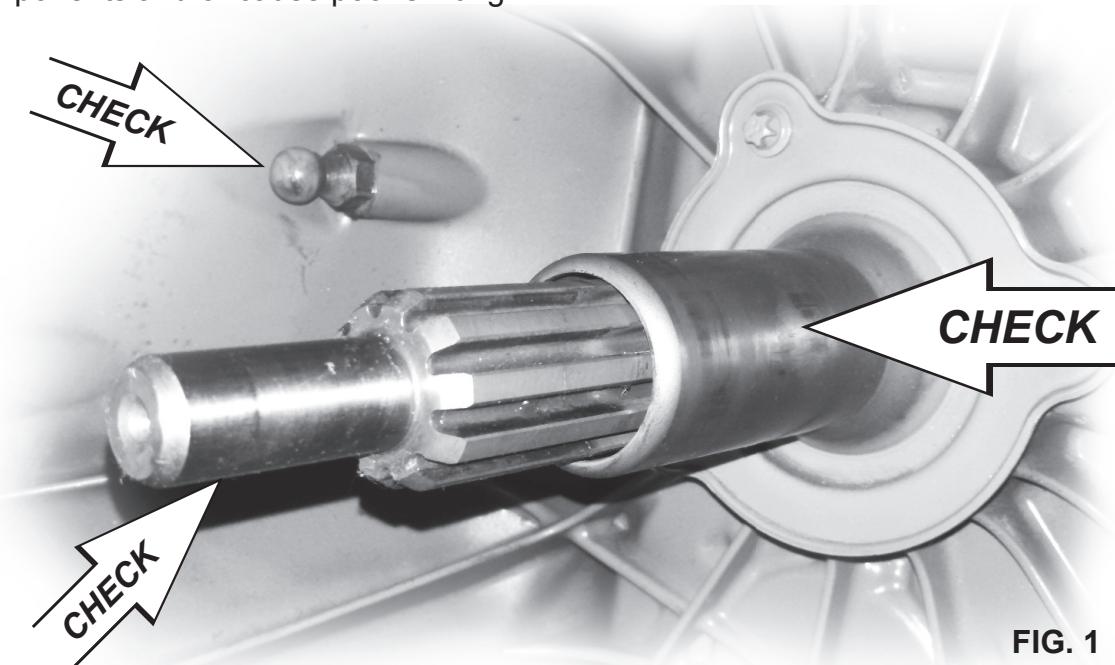


FIG. 1

BOLT SPECIFICATIONS: Upon installation, please apply a small amount thread-locking compound to all clutch fastener threads and then use a high quality Torque Wrench to secure the clutch fasteners (by hand – DO NOT use an impact wrench) to the following specifications:

**Pressure Plate nuts = 33/35 ft/lbs.
12mm diameter Flywheel Bolts = 101/105 ft/lbs.**

This flywheel is a heavy-duty replacement clutch set that is designed for street and moderate off-road use (NOT for competition use requiring SFI certification).

