

# IMPORTANT

## FLYWHEEL UPGRADE FOR DODGE CUMMINS 1994-2003 RAM 5-SPEED AND 12-1/4" CLUTCH, OR 1999-2002 RAM 6-SPEED AND 12-1/4" CLUTCH

Centerforce® flywheel Part Number 400151 requires the installation of the enclosed starter spacer and longer starter bolts. Place the provided starter spacer plate between the engine block and starter mounting surfaces. Lubricate the new starter bolts with the provided anti-seize compound and then torque to 30-35 ft/lbs. in three places

Install the new Centerforce flywheel using Original Equipment (O.E.) crankshaft to flywheel mounting bolts (not included). The stock crankshaft bolts can be re-used, however Centerforce recommends against this practice. Please contact the parts department at your local Dodge dealership for replacement crankshaft bolts: Dodge P/N: 6501680 (8 bolts are required) and pilot bearing: Dodge P/N: 52107562AB (1 pilot bearing is required). Cummins torque specifications for the new crankshaft to flywheel mounting bolts are 100-105 ft/lbs.

Next, clean the friction surfaces of the pressure plate and flywheel with brake cleaner or acetone to remove any contaminants. Install the new Centerforce Dual Friction pressure plate (reference P/N: DF489989) using the eight enclosed pressure plate bolts. This new flywheel requires the use of shouldered type pressure plate bolts - please use only the pressure plate bolts supplied with this flywheel. Use a small amount of liquid thread locker & torque the pressure plate bolts to 18-22 ft/lbs.

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

Should you have questions or require further information, please contact



**"NOTE"** Centerforce tip sheets are for general reference only. Please refer to your owners manual for vehicle specifications.

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