

# **IMPORTANT**

## **1989 - 96 CORVETTE**

Your new Centerforce® pressure plate is precision zero balanced, therefore the outdated procedure of phasing or aligning marks (on the pressure plate and flywheel) is not necessary when the enclosed pressure plate is installed onto a properly balanced flywheel.

Please use the enclosed shouldered pressure plate bolts to fasten the pressure plate to the flywheel in any of the 6 available bolt hole locations.

Torque the pressure bolts to 35-38 ft/lbs.



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

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***Please follow these instructions to maintain the warranty of your Centerforce® product!***

**Flywheels:** All Centerforce® clutches need to be installed on a clean, properly resurfaced or brand new flywheel. Flywheels must be within original equipment specifications. Centerforce clutches are designed to be used on flywheels made of cast iron, steel, or aluminum with steel inserts.

**Break-In:** All Centerforce clutches require a break-in period of 450-500 miles of stop-and-go street driving before applying full engine power. This period is required to properly seat the disc with the pressure plate and flywheel.

**Balance:** All Centerforce clutches are balanced from the factory to meet or exceed Original Equipment (O.E.) specifications. Balancing with the Centerforce weights installed on the clutch assembly may cause an out-of-balance condition. Removing the weights without permission from Centerforce may void the warranty.

**Centrifugal Weight System:** If your new Centerforce clutch is equipped with the patented centrifugal weight system, do not remove the ring, weights, or spring wire retaining the weight system to the diaphragm fingers. If your Centerforce clutch does not include the centrifugal weight system, it is because there is not sufficient clearance for Centerforce to safely & effectively install the centrifugal weight system.

**Aftermarket Hydraulic Release Bearings:** When using an aftermarket hydraulic release bearing it is important to check for proper clearance between the bearing and the centrifugal weight system. Some aftermarket hydraulic bearings have an anti-rotator pin that may come into contact with the centrifugal weight system.

**Failure to follow the above procedures will void your warranty and may result in decreased performance and/or premature wear!**

**Questions? Please contact the Tech Department at Centerforce**



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### **3/8" Pressure Plate Bolts**

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A small amount of threadlocking compound is recommended on all clutch fasteners.

DO NOT use a washer with this pressure plate bolt.

Tighten all bolts evenly,  $\frac{1}{4}$  turn at a time in a crisscross pattern until pressure plate is completely drawn-up to the flywheel.

**Final torque to: 35 - 38 ft/lbs.**

**Note:** These specifications apply only to the fasteners supplied by Centerforce.

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101M1007 **CENTERFORCE TECH. LINE (928) 771-8422**