# This bearing is a O.E.M. self aligning design

## **NOTICE:**

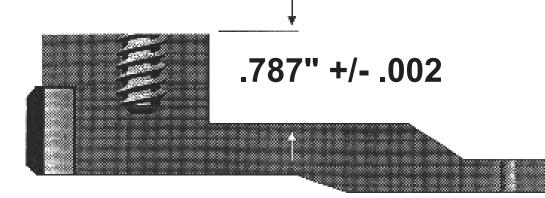
Bearing may appear to be offcenter, however this is part of the feature, and will center during use

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## **IMPORTANT**

1994 and up MIATA 1.8L
PART NUMBER DF580019
FLYWHEEL STEP SPECIFICATIONS



It is important to maintain the proper flywheel step specification. Failure to maintain the proper step specification may result in poor clutch performance, slipage, and/or improper release.

### NOTE:

"Centerforce part number DF580019 is designed for use with O.E.M. Mazda flywheel only!"

If using Centerforce flywheel part number 700826 or 800826, you must use Mazda Competition pressure plate and disc assembly (part number 0000-02-5403).





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

## **IMPORTANT**

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# **IMPORTANT**

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

**Flywheels:** All Centerforce<sup>®</sup> 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 <u>steel</u> 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.

<u>Centrifugal Weight System:</u> 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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#### 8mm - Pressure Plate Bolts

Centerforce does not require you to use any type of thread locking compound for the Pressure Plate bolts. If you decide to use a thread locking compound on the Pressure Plate bolts, just one SINGLE drop is adequate.

These bolts are to be used in conjunction with dowel pins for proper Pressure Plate retention.

Tighten all bolts evenly, ¼ turn at a time in a crisscross pattern until pressure plate is completely drawn-up to the flywheel.

Final torque all 6 bolts to: 23 - 25 ft/lbs.

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

102MI009 **CENTERFORCE TECH. LINE (928) 771-8422**