



Order online or call **1-800-419-1152**

CUSTOMER SUPPORT

CONTACT

ABOUT US

LEARNING CENTER

CHECKOUT

Exterior

Interior

Lights

Performance

Suspension

Brakes

Transmission

Wheels

[Mazda Parts](#) [03-08 6 Parts](#) [Transmission](#) [Flywheels](#) [Exedy](#) [Product Detail](#)

» » » » »

Exedy Flywheels



EXEDY

part# ZF502

Price:

\$414,06 /

Each

Add to Cart

Description

Fits On:

03-Up Mazda 6 2.3L

About this Manufacturer:

Exedy is a Japanese company with US offices that has been around since 1923! They not only have an aftermarket performance line as shown on our website, but also manufacture a full line of factory OEM clutches. They are a supplier of clutch parts to several major Japanese car manufacturers, which is a testament to the quality of their products. They specialize in transmission parts including clutches, flywheels, and torque converters.

About this Product:

Exedy Racing Flywheels are made from solid one-piece billet chrome moly steel or chrome moly steel forgings. They are not painted billet steel to look like forgings like our competition. They are specifically designed to reduce weight and inertia for better engine response. Most incorporate special design features to enhance the air flow to improve the cooling of the clutch. The ring gear teeth are milled onto the flywheel unlike an aluminum flywheel where the ring gear is pressed onto the flywheel and have the possibilities of separating from the flywheel. This could cause the flywheel to explode due to two different expansion coefficients (aluminum flywheel pressed on steel ring gear). Exedy steel billet and forged steel flywheels have passed engineering tests to 15,000 rpm. They are guaranteed to be explosion proof at the said rpm.

Frequently Asked Questions

How do you install a flywheel?

We recommend professional installation since dropping the transmission or whole motor is usually needed. Once the transmission is off of the block, you can go ahead and remove your clutch setup and flywheel. Replace the factory flywheel with your aftermarket one, and re-install the clutch. (Buying a new clutch is a good idea at this point since it needs to be taken off anyway.)

What does a flywheel do? Why buy a flywheel?

A flywheel is a component of your clutch assembly, and can make a huge difference in how your car responds when you press the gas pedal. Lightened flywheels are made out of aluminum or chromoly, which reduces the rotating mass by dramatically trimming weight as compared to your heavy factory OEM flywheel. Because the lighter flywheel has less inertia, the engine doesn't need that much torque (power) to spin the flywheel to reach the certain rpm. The result is your car's rpm will increase faster. Additionally, the reduced weight alone will give you a bump in power.

[Back to Mazda 6 Parts Home](#)
[Back to Andy's Auto Sport Home](#)

» SITE CENTERS

- Body Kits
- Ground Effects
- Carbon Fiber Hoods
- Cold Air Intakes
- Euro Tail Lights
- Lambo Doors
- Projector Headlights
- Performance Exhaust Systems
- Performance Mufflers
- Racing Seats
- Truck Tonneau Covers
- Sitemap
- Body Kits
- Rims

» LINKS

- Customer Support
- Car Club Discounts
- Contact Us
- Company Policies
- Wholesale Discounts
- About Us
- Affiliate Program
- Automotive Links
- Learning Center
- » POWERED BY



CURRENT VEHICLE

Mazda

All content included on this site, such as text, graphics, logos, button icons, and images, is the property of AndysAutoSport.com or its content suppliers and protected by United States and international copyright laws. The compilation of all content on this site is the property of AndysAutoSport.com and protected by U.S. and international copyright laws.

03-08 6
CHANGE VEHICLE

© 1997-2010 AndysAutoSport.com. All rights reserved.