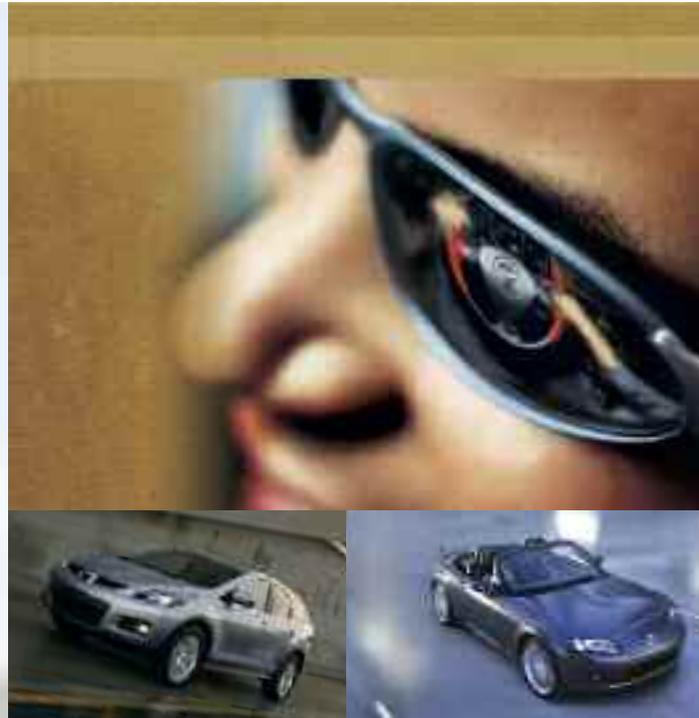


# Braking Performance

by Mazda

Mazda's brake performance outclasses the others. Because brake performance is a critical element to achieve Zoom-Zoom, we thoroughly tune the braking system for each model to achieve the "Best in Class" standard. Genuine Mazda brake pads and shoes provide maximum performance for your Mazda. All Mazda brake parts are produced with selected high quality materials and must meet strict standards in testing of durability, vibration, noise and braking distance. Another key quality point is the balance of the braking system to the vehicle. If the balance is lost, it affects the performance of the braking system, which results in lower vehicle stability, increased braking distances and reduced performance of the ABS system. With Mazda genuine brake pads and shoes you can be assured that you are receiving the maximum braking performance and brake safety.



Stop. Think about how brake  
**replacement**  
affects your precious cargo.



**QUALITY AND SAFETY  
ARE BUILT IN EVERY  
GENUINE MAZDA PART**



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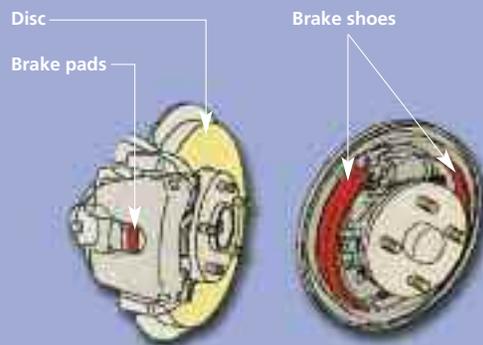
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# Your safety depends on your brakes stopping performance.

## WHY REPLACE YOUR BRAKES?

There's no doubt that the safety of both you and your passengers relies on the stopping performance of your vehicle's brakes. Whenever you depress the brake pedal, your vehicle's brake pads and shoes are gradually wearing down. That's why it's important to have your brakes inspected regularly.



## WHEN TO INSPECT AND REPLACE?

To keep brake performance at its optimum level, an inspection **every six months** is recommended. Because brake pads and shoes are hidden behind the wheels and calipers or drums, you cannot visually check how they're worn. See your authorized Mazda dealer for a brake inspection today.

### Worn Sample: Brake Pads (Minimum thickness: 2mm)



**Pad Wear Indicator:** When the pad reaches its minimum thickness, the indicator is against the disc and may make a squealing noise.

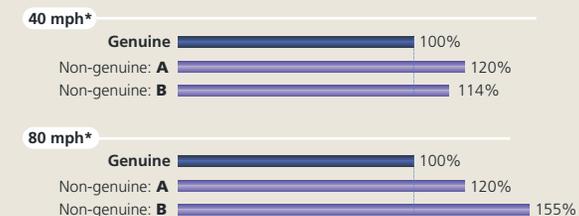
### Worn Sample: Brake Shoes (Minimum thickness: 1mm)



# Genuine vs. Non-Genuine

You can see from the comparison below that genuine brake pads have an advantage in braking effectiveness.

### Stopping Distance Comparison (Genuine = 100%)



\* Information based on an independent study performed for Mazda Motor Corporation in February 2004.

### Other advantages of Mazda Genuine brake pads and shoes

- ✓ Designed and developed specifically for each Mazda vehicle to maximize brake performance and to perfectly match overall vehicle performance.
- ✓ Friction material contains absolutely no asbestos, a material which is harmful to people and the environment, many non-genuine parts still contain asbestos.
- ✓ **Lifetime Limited Warranty.** See your authorized Mazda dealer for a complete list of warranty rights and limitations.



## YOU CAN PREVENT THE FOLLOWING PROBLEMS WITH THE PERIODIC INSPECTIONS AT YOUR MAZDA DEALER

- ⚠ Squealing or grinding noise when braking
- ⚠ Poor effectiveness when depressing a brake pedal
- ⚠ Longer stopping-distances
- ⚠ Pulling to one side when braking



- ⚠ Brake disc or drum can be damaged
- ⚠ Expensive to replace the brake disc or drum

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an inspection **every six months** is recommended.