

New

BRAKE DUST SHIELDS

A lesser-known but critical component of the braking system is the Brake Dust Shield. This part shields suspension and drivetrain components from the extreme heat generated during braking, while protecting the brake rotors, calipers and pads from environmental elements that can compromise braking performance. The original dust shield has a tendency to rust, bend, and even crack, allowing dirt and debris to contaminate the critical braking components. CARDONE® Brake Dust Shields are made from stamped steel to match the O.E. design, and are powder-coated to resist rust and corrosion.

- Engineered to meet O.E. form, fit and function.
- Stamped steel to match O.E. design.
- Powder-coated to resist rust, chipping, scratching and fading.
- Competitively priced.
- E-brake cable protective rubber boot and adjustment slot rubber plug supplied where applicable.

Good Maintenance Practices

- Repeated exposure to winter road salt conditions can lead to corrosion of the brake dust shields. Consider taking a vehicle that is used frequently in this type of environment through a car wash that has an undercarriage wash option. This may help to reduce the chance of corrosion.

Product Description

Features and Benefits

Good Maintenance Practices

Signs of Wear and Troubleshooting

FAQs



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Tech Service: 888-280-8324

Rev Date: 021518

Signs of Wear and Troubleshooting

- Rust
- Cracked, bent or distorted
- Squealing, scraping or rubbing sound
- Vibrations
- Chipped, scratched or faded paint
- Wear from dynamic brake components
- Loose mounting

FAQs

What's the purpose of a brake dust shield?

- A brake dust shield keeps heat generated from the braking system away from suspension and drivetrain components. At the same time, it protects brake rotors, calipers and pads from water and debris intrusion.

I see some manufacturers offering a two-piece design. What are the advantages or disadvantages when compared to your one-piece design?

- A one-piece design is structurally stronger than a two-piece design. A one-piece design also matches the O.E. standard and eliminates the potential for noise that a two-piece design may generate.

I'm installing a brake dust shield on the rear of a vehicle with a solid axle. Is it necessary for me to remove the axle from the axle housing assembly to install the replacement brake dust shield?

- Yes. The axle must be removed on a vehicle with a solid axle for proper installation of the replacement brake dust shield. This will require removal of the differential cover, gear oil, axle retaining pin and "C" clip. Differential gear oil must be replaced.

Is it necessary to remove all of the braking system hardware to replace the brake dust shield?

- Yes. The brake dust shield is located underneath the caliper and caliper bracket. The brake dust shield also serves as a mounting point for the E-brake cable on rear applications. All of these components must be removed first to allow for removal of the brake dust shield.

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