



Manuals.plus /

› EBC /

› EBC Brakes GD7012 3GD Series Dimpled and Slotted Sport Rotor Instruction Manual

EBC GD7012

EBC Brakes GD7012 3GD Series Dimpled and Slotted Sport Rotor Instruction Manual

Model: GD7012

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your EBC Brakes GD7012 3GD Series Dimpled and Slotted Sport Rotors. Please read these instructions carefully before installation and operation. Proper installation and maintenance are crucial for optimal performance and safety.

Safety Warning: Brake system components are critical for vehicle safety. Installation should only be performed by a qualified technician. Incorrect installation can lead to brake failure, serious injury, or death. Always follow vehicle manufacturer's service procedures and use appropriate safety equipment.

2. PRODUCT FEATURES

- Wide slots help brakes run up to 200 degrees cooler.
- Reduces brake fade under load and at speed.
- Removes dirt, dust, and debris from the braking zone.
- Suitable for Truck and SUV, towing, and sport sedan use.
- Product may arrive colored gold and black or all black.

3. PRODUCT OVERVIEW



This image displays a pair of EBC Brakes GD7012 3GD Series Dimpled and Slotted Sport Rotors. The rotors feature a dark metallic finish with numerous small dimples across the surface and three wide, curved slots designed to enhance cooling and reduce brake fade. The central hub area is solid, with bolt holes for mounting.

4. SETUP AND INSTALLATION

Professional Installation Recommended: Due to the critical nature of brake components, installation of EBC Brakes GD7012 rotors should be performed by a certified automotive technician. Refer to your vehicle's service manual for specific torque specifications and procedures.

General Installation Steps (for qualified technicians):

1. Ensure the vehicle is securely lifted and supported.
2. Remove the wheel and caliper assembly.
3. Remove the old brake rotor.
4. Clean the hub surface thoroughly to ensure proper seating of the new rotor.
5. Install the new EBC GD7012 rotor, ensuring it sits flush against the hub.
6. Reinstall the caliper assembly and wheel, tightening all fasteners to manufacturer specifications.
7. Bleed the brake system if necessary, following vehicle manufacturer guidelines.

5. OPERATING CONSIDERATIONS

Brake-In Procedure: New brake rotors and pads require a proper break-in period to achieve optimal performance and longevity. Follow the brake pad manufacturer's break-in recommendations. Generally, this involves a series of moderate stops from varying speeds, allowing the brakes to cool between stops, to properly bed the pads to the rotor surface.

Performance Characteristics: The dimpled and slotted design of these rotors is engineered to improve cooling and reduce brake fade. Some audible wind noise may be observed under heavy braking due to the slot design. If quieter operation is preferred, consider EBC's USR Ultimax series or plain rotors.

6. MAINTENANCE

Regular inspection of your EBC Brakes GD7012 rotors is essential for safety and performance. Inspect rotors for signs of wear, cracking, warping, or excessive scoring during routine vehicle maintenance.

- **Inspection Frequency:** Inspect rotors at every tire rotation or at least every 10,000 to 15,000 miles, or as recommended by your vehicle manufacturer.
- **Cleaning:** Keep rotors free from excessive dirt, dust, and road grime. Use appropriate brake cleaner if necessary, avoiding contact with painted surfaces.
- **Replacement:** Replace rotors if they fall below the manufacturer's minimum thickness specification, show signs of severe cracking, or exhibit persistent pulsation or noise not resolved by other means.

7. TROUBLESHOOTING

- **Brake Noise (Squealing/Grinding):** Ensure proper break-in procedure was followed. Check for foreign objects between pad and rotor. Verify caliper function and pad condition. Some wind noise is inherent with slotted rotors.
- **Brake Pulsation/Vibration:** This often indicates rotor run-out or warping. Inspect rotors for thickness variation and run-out. Ensure proper installation and hub cleanliness. Overheating can contribute to warping.
- **Reduced Braking Performance:** Check brake fluid level and condition. Inspect pads for wear and proper contact. Verify caliper operation. Ensure no air is in the brake lines.

8. SPECIFICATIONS

Manufacturer: EBC Brakes

Brand: EBC

Item Model Number: GD7012

Item Weight: 38.2 pounds

Manufacturer Part Number: GD7012

OEM Part Number: BHWLGD7012

UPC: 840655062257

Vehicle Service Type: Trucks (also suitable for SUVs and sport sedans)

9. WARRANTY AND SUPPORT

For warranty information and technical support regarding your EBC Brakes GD7012 rotors, please refer to the official EBC Brakes website or contact their customer service department. Keep your purchase receipt as proof of purchase.

Contact Information: Please visit the official EBC Brakes website for the most current support contact details.