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› Brembo P37022N Premium Ceramic Front Disc Brake Pad Set User Manual

Brembo P37022N

Brembo P37022N Premium Ceramic Front Disc Brake Pad Set

Model: P37022N

INTRODUCTION

This manual provides essential information for the proper use, installation, maintenance, and troubleshooting of your Brembo P37022N Premium Ceramic Front Disc Brake Pad Set. Designed with advanced friction materials, these brake pads offer superior performance, comfort, reliability, and longevity for your vehicle. Please read this manual thoroughly before proceeding with any procedures.



Image: The Brembo P37022N Premium Ceramic Front Disc Brake Pad Set, including four brake pads and a red Brembo branded box,

ready for installation.

SETUP AND INSTALLATION

The Brembo P37022N brake pads are designed for straightforward installation, with all necessary hardware included in the box. However, due to the critical safety nature of brake components, professional installation by a qualified mechanic is highly recommended. Improper installation can lead to brake failure and serious injury.

Safety Precautions:

- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Ensure the vehicle is securely lifted and supported on jack stands before beginning work.
- Allow brake components to cool completely before handling.
- Consult your vehicle's service manual for specific torque specifications and procedures.

General Installation Steps (Professional Installation Recommended):

1. Safely lift and support the vehicle. Remove the wheel.
2. Remove the brake caliper and old brake pads. Inspect the brake rotor for wear, cracks, or warping. Replace if necessary.
3. Clean the caliper and caliper bracket thoroughly. Lubricate caliper slide pins and contact points with appropriate brake lubricant.
4. Install the new Brembo brake pads, ensuring proper fitment and orientation. All required hardware is included.
5. Reinstall the brake caliper and secure all bolts to the manufacturer's specified torque.
6. Reinstall the wheel and lower the vehicle.
7. Pump the brake pedal several times to ensure the pads are seated against the rotor and the pedal feels firm before driving.
8. Perform a proper brake pad break-in procedure as outlined in the "Operating" section to ensure optimal performance and longevity.



Image: A detailed view of the individual components of the brake pad set, showcasing the ceramic pads and the included installation hardware.

OPERATING YOUR BRAKE PADS

Brembo Premium Ceramic Brake Pads are engineered for optimal performance, comfort, and durability. To achieve the best results and ensure safety, a proper break-in procedure is crucial after installation. This process, also known as 'bedding-in', helps to transfer a layer of friction material from the pads to the rotor, ensuring consistent braking performance and reducing noise.

Brake Pad Break-in Procedure:

1. Find a safe, open area with minimal traffic.
2. Accelerate to approximately 35 mph (56 km/h).
3. Apply moderate braking pressure to slow down to about 5 mph (8 km/h). Do not come to a complete stop.
4. Release the brakes and drive for a short distance (approx. 30 seconds) to allow the brakes to cool slightly.
5. Repeat steps 2-4 approximately 8-10 times.
6. After the last stop, drive for several minutes without braking to allow the pads and rotors to cool down completely. Avoid heavy braking during this cooling period.

Following this procedure will optimize the performance of your new brake pads, ensuring reduced friction wear, minimal dust emission, and quiet operation by minimizing vibration and noise.



Image: A close-up view highlighting the ceramic friction material of a Brembo brake pad, designed for optimal performance.



Image: A detailed shot of a vehicle's wheel, emphasizing the clean appearance and effective dust reduction provided by the Brembo brake pads.



Image: The Brembo brake pad positioned against a brake rotor, illustrating the precise fit and design for optimal braking performance.

MAINTENANCE

While Brembo Premium Ceramic Brake Pads are designed for longevity and reduced maintenance, regular inspection is vital for continued safety and performance. Adhering to your vehicle manufacturer's recommended service intervals for brake inspection is crucial.

Recommended Maintenance Practices:

- **Regular Inspection:** Have your brake pads, rotors, and fluid inspected by a qualified mechanic at least once a year or every 10,000-12,000 miles, whichever comes first. Look for signs of uneven wear, cracks, or excessive thinning of the friction material.
- **Brake Fluid Check:** Ensure brake fluid levels are adequate and the fluid is clean. Brake fluid should be flushed and replaced according to your vehicle manufacturer's recommendations.
- **Cleanliness:** Although these pads produce less dust, occasional cleaning of your wheels and brake components can help prevent buildup and maintain appearance.
- **Prompt Replacement:** Replace brake pads when they reach their minimum thickness or if wear indicators become audible. Never delay brake pad replacement.

TROUBLESHOOTING

If you experience any issues with your Brembo brake pads, consult this section. For complex problems or safety concerns, always seek assistance from a certified automotive technician.

Problem	Possible Cause	Solution
Squealing/Grinding Noise	New pads (during break-in), worn pads (wear indicator), foreign object, improper installation/lubrication.	Ensure proper break-in. Inspect pads for wear. Check for debris. Re-lubricate contact points. Professional inspection recommended.
Reduced Braking Performance (Fading)	Improper break-in, overheating, defective pads/rotors, air in brake lines.	Re-perform break-in. Allow brakes to cool. Have system inspected for fluid issues or component defects. Immediate professional inspection is critical.

Problem	Possible Cause	Solution
Vibration/Pulsation during Braking	Warped rotors, uneven pad wear, loose caliper components.	Inspect rotors for warping. Check pad wear. Ensure all brake components are securely fastened. Professional diagnosis is advised.
Excessive Brake Dust	Normal for some pad types (less common with ceramic), improper break-in.	Ensure proper break-in. Ceramic pads are designed to minimize dust, but some is normal. If excessive, consult a professional.

Important Note: If you experience sudden or significant brake failure, pull over safely immediately and contact a professional mechanic. Do not continue driving with compromised brakes.

Your browser does not support the video tag.

Video: An official Brembo video detailing the manufacturing process of Brembo brake pads, highlighting quality control and material composition. This video provides insight into the product's design and production standards.

SPECIFICATIONS

Feature	Detail
Brand	Brembo
Model Number	P37022N
Material	Alloy Steel, Ceramic
Auto Part Position	Front
Vehicle Service Type	Automotive
Specification Met	OEM
Item Weight	3.74 pounds
Package Dimensions	10 x 5 x 5 inches
OEM Part Numbers	00K68052370AC, 00K68052370AD, 68052370AC, 68052370AD, 68516695AC
What's in the Box	Disc Brake Pad Set

WARRANTY AND SUPPORT

Brembo stands behind the quality of its products. The Brembo P37022N Premium Ceramic Front Disc Brake Pad Set comes with a **2-year limited defect warranty** from the date of purchase. This warranty covers manufacturing defects and material flaws under normal use and service.

For warranty claims, technical support, or any product-related inquiries, please contact Brembo customer service or visit the official Brembo website. It is recommended to have your proof of purchase and details of professional installation readily available.

Brembo Store: [Visit the Brembo Store on Amazon](#)



Image: The Brembo mobile application interface, illustrating how users can scan products for authenticity and information, enhancing support and trust.