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› Brembo 08.D045.11 UV Coated Solid Brake Rotor User Manual

Brembo 08.D045.11

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MODEL: 08.D045.11

1. Product Overview

The Brembo 08.D045.11 UV Coated Solid Brake Rotor is engineered to provide reliable and consistent braking performance. Many vehicles come from the factory equipped with Brembo brakes. For all others, Brembo always meets or exceeds the material specs used by the original manufacturer. This rotor features a specialized UV coating for enhanced corrosion resistance and a clean aesthetic, ensuring long-lasting durability and optimal function.



This image displays the Brembo 08.D045.11 UV Coated Solid Brake Rotor, showcasing both its top-down and side profiles. The UV coating is visible, providing a clean aesthetic and corrosion resistance.

2. Key Features

- **High Carbon Content:** Experience enhanced driving comfort and performance, thanks to high carbon content that minimizes vibration and noise.



This image shows three different Brembo brake rotors, emphasizing their high carbon content. This material composition is engineered to minimize vibration and noise, contributing to enhanced driving comfort.

- **Easy and Immediate Installation:** All required hardware needed for installation is included in the box.



This image depicts hands in the process of installing a wheel onto a vehicle, with a Brembo brake rotor clearly visible. It highlights the ease and readiness for installation, as all necessary hardware is included.

- **Resists Corrosion:** New anti-corrosion technology developed in collaboration with original equipment (OE) manufacturers deliver better fit and longer brake life.



A car driving through a puddle, visually representing the effectiveness of Brembo's anti-corrosion technology. This feature protects the brake rotor from environmental elements, extending its lifespan and maintaining its aesthetic appeal.

- **Original Equipment Certified:** Many vehicles come from the factory equipped with Brembo brakes. For all others, Brembo always meets or exceeds the material specs used by the original manufacturer.



This image highlights that Brembo brake rotors meet or exceed Original Equipment (OE) specifications, ensuring compatibility and performance comparable to factory-installed parts. A modern car's rear is visible, symbolizing automotive application.

- **Benefits of UV Coating:** Brembo's UV coating technology greatly reduces the negative effects of the environment on rotors. You can count on better corrosion resistance, a clean aesthetic, and an overall reliable performance.



A close-up view of the Brembo brake rotor, illustrating its robust construction and design. This image signifies the product's proven performance capabilities under various driving conditions.

3. Specifications

Attribute	Value
Manufacturer	Brembo
Brand	Brembo
Model	08.D045.11
Item Weight	18.12 pounds
Product Dimensions	11.73 x 11.73 x 2.8 inches

Attribute	Value
Item Model Number	08.D045.11
Exterior	Machined, Coated
Manufacturer Part Number	08.D045.11
OEM Part Number	A9104230200, A9104230300
Position	Rear
ASIN	B08LDBX3N9
Date First Available	October 23, 2020
Material	Cast Iron
Exterior Finish	Machined, Coated
Vehicle Service Type	Cars

4. What's in the Box

- Disc Brake Rotor
- Rotor Screw

5. Setup and Installation

Installation of brake rotors requires specific tools and automotive knowledge. It is highly recommended that installation be performed by a qualified professional mechanic to ensure proper function and safety.

General Installation Steps (Professional Installation Recommended):

1. **Preparation:** Ensure the vehicle is safely lifted and supported on jack stands. Remove the wheel and brake caliper.
2. **Rotor Removal:** Remove the old brake rotor. Clean the wheel hub surface thoroughly to remove any rust or debris.
3. **New Rotor Installation:** Carefully place the new Brembo rotor onto the wheel hub, ensuring it sits flush. Secure it with the provided rotor screw.
4. **Reassembly:** Reinstall the brake caliper and wheel. Torque all fasteners to the vehicle manufacturer's specifications.
5. **Bedding-in Procedure:** After installation, follow the bedding-in procedure outlined in the Operating section to optimize brake performance.

6. Operating Instructions

Proper operation and bedding-in are crucial for the longevity and performance of your new Brembo brake rotors.

Brake Bedding-in Procedure:

1. Find a safe, open area to perform the bedding-in process.

- 2. Accelerate to approximately 35 mph (56 km/h) and apply moderate braking pressure to slow down to about 5 mph (8 km/h). Do not come to a complete stop.
- 3. Repeat this process 8-10 times, allowing a short cool-down period between each stop. Avoid heavy braking during this phase.
- 4. After the initial series of stops, drive for several minutes without braking to allow the rotors to cool down completely.
- 5. Avoid hard braking for the first 200-300 miles (320-480 km) to allow the brake pads and rotors to fully seat.

During normal operation, always maintain a safe following distance and anticipate stops to avoid sudden, harsh braking, which can reduce rotor lifespan.

7. Maintenance

Regular maintenance helps ensure the optimal performance and longevity of your Brembo brake rotors.

- **Routine Inspection:** Periodically inspect rotors for signs of wear, such as scoring, cracks, or excessive rust. Check rotor thickness against manufacturer specifications.
- **Cleaning:** Keep rotors clean from dirt, oil, and brake dust. Use a non-corrosive brake cleaner if necessary.
- **Pad Replacement:** Always replace brake pads when installing new rotors. Ensure brake pads are replaced before they wear down to minimum thickness to prevent damage to the rotors.
- **Professional Check-ups:** Have your braking system professionally inspected at least once a year or as recommended by your vehicle manufacturer.

8. Troubleshooting

If you experience issues with your brake rotors, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Brake Noise (Squealing/Grinding)	Improper bedding-in, worn pads, foreign material, caliper issues.	Re-perform bedding-in procedure, inspect/replace pads, clean components, check calipers.
Vibration/Pulsation during Braking	Rotor run-out (warping), uneven pad transfer, loose wheel nuts.	Inspect rotors for run-out, re-bed brakes, check wheel lug nut torque. Professional inspection recommended.
Reduced Braking Performance	Overheating, worn pads, contaminated friction surfaces.	Allow brakes to cool, inspect/replace pads, clean rotors/pads. Avoid aggressive braking.

For persistent issues or complex problems, consult a certified automotive technician.

9. Warranty and Support

For detailed warranty information regarding your Brembo 08.D045.11 UV Coated Solid Brake Rotor, please refer to the official Brembo website or the warranty documentation included with your purchase.

For additional support, product information, or to explore other Brembo products, visit the official Brembo Store:

[Visit the Brembo Store on Amazon](#)

You may also contact Brembo customer service for technical assistance or inquiries.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question