

20 Years of **Proven Quality**

DuraGo has engineered a new line of Electrophoretic Coated Brake Rotors that offer superior dynamic performance with the utmost in corrosion resistance for the professional installer and automotive enthusiasts.



- Premium Core Technology
- Superior Salt Spray Protection
- Machine Balanced for
- Smooth Braking
- Multiple Vane Configurations
- for Heat Dissipation
- Non-Directional Swirl Finish
- Eliminates the Need for
- Machining Before Installation



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Fluid Charged **Resin Particles** Rotor Acolyte Cell

Why are Electrophoretic Brake Rotors Superior?

DuraGo Electrophoretic Brake Rotors are thoroughly coated, including the inner vanes. Unlike a sprayed on paint, the rotor is fully immersed into a tank and coated by the process of Electrophoretic deposition. During the process, resin particles are suspended within a liquid medium and have a charged placed upon them. Under a charged current, the coating particles migrate to the rotor and are deposited onto all exposed surfaces, resulting in a highly corrosion-resistant and durable coating.



Rust and Chemical-Resistant Coating

Dynamic Black Finish Complements Open Wheel Designs

For a Highly Corrosion-Resistant Finish

The DuraGo Electrophoretic Difference



Unparalleled **Corrosion Resistance**

Electrophoretic coated areas of the rotor have the utmost corrosion resistance and superior esthetics. The Electrophoretic coating is bonded to the rotor for increased protection from rust and corrosion.

Advanced Coating for Advanced Protection

The DuraGo Electrophoretic process deposits the advanced coating onto all exposed surfaces, protecting the rotor both inside and out.



Superior Braking Performance

DuraGo Electrophoretic Rotors are 100% mill balanced for optimum braking performance.





PREMIUM BRAKE ROTORS & DRUMS

DuraGo[®] is the professional's preferred choice for quality, safety and service in premium brake rotors and dr ums. Each of our parts are engineered to meet all requirements of fit, form and function. To ensure quality, we use multiple vane configurations and castings engineered to SAEJ431 metallurgical standards.

FIRST TO MARKET

- First to market applications place DuraGo customers ahead of its competition.
- Expansive line includes the most import & domestic late model applications available.
- When introduced, first to market applications are both cataloged and available.
- New part numbers are scrubbed for consolidations, controlling part proliferation and ensuring quality.

PROVEN QUALITY

- "Multi-Stage" Q.C. process to ensure parts meet dimensional and weight specifications.
- Manufactured in ISO/TS 16949 certified facilities.

DATA EXCELLENCE

- Award winning cataloging that is regularly updated to the e-catalog providers in both Aces and Pies supplied data standards.
- All late model numbers are cataloged prior to introduction.

ROTOR ANATOMY

Castings engineered to high metallurgical standards for consistent quality, strength and performance



Non-Directional swirl finish eliminating the need for machining prior to installation



MACHINING BOLT PATTERN



ROTOR CORE MOLD

FOUNDRY





CLEANING



FACTORY FEATURES

We follow unique factory features. If a rotor was drilled or slotted from the factory, the DuraGo replacement incorporates those features

BR900986 - BMW 2013-2008 135 with Performance Package; Cross Drilled and Slotted

BR900886 - Mercedes Benz 2014-2010 C350/ E350 Sport Suspension Package with Drilled



Multiple vane configurations force out hot air and pull in cool air for suitable heat dissipation and improved performance

Unique vane designs on many late model rotors. An example of this is the DuraGo part number BR900372



MOLTEN IRON



FINISHED ROTOR CORE



ROUGH MACHINING



100% TESTED METALLURGY



ROTOR CORE QC



DETAILED MACHINING



READY FOR PACKAGING

