

# REDLINE AUTO SUPPLY CANADA™

Driven by Quality – Powered by Canada

## BRAKE ROTORS – COMPLIANCE & CERTIFICATION SHEET



### Product Overview

Product: Brake Rotors (Application Specific)

Brand: Redline Auto Supply Canada™

Application: Passenger Vehicles

Fitment Type: OEM Direct Replacement

Market Positioning: Mid-to-High Tier Aftermarket

Redline™ brake rotors are engineered to OEM specifications using high-carbon materials to deliver consistent braking performance, excellent heat stability, and long service life under Canadian driving conditions.

### Material & Manufacturing Specifications

- Material: HT250 High-Carbon Cast Iron
- Industry Standard: G3000
- Carbon Content: 3.4 – 3.5%
- Manufacturing Process: Precision casting + CNC machining

High-carbon HT250 iron improves thermal stability, reduces vibration, and enhances resistance to warping during repeated braking cycles.

### Engineering & Performance

- Manufactured from OEM-accurate engineering drawings
- Maintains correct vane structure and mass distribution
- CNC-machined for:
  - Consistent surface finish
  - Controlled runout tolerance
  - Balanced rotation

Braking Behavior: - Smooth and stable braking - Low vibration and noise - Consistent pedal feel

## Finish & Installation

- Finish: Non-coated OEM-style surface
- Compatible with anti-rust spray or coating if desired
- Designed for direct bolt-on installation with no modification

## Quality Management & Manufacturing Compliance

Manufactured in facilities certified to:

 **IATF 16949:2016** – Automotive Quality Management System

(Certified for design and manufacturing of brake discs and brake drums)

This certification confirms controlled manufacturing processes, material traceability, and consistent product quality suitable for global automotive aftermarket supply.

**IATF 16949** certification applies to the manufacturing facility and quality management system, not to individual products.

## Regulatory Compliance

- Designed to meet applicable OEM dimensional and performance requirements
- Suitable for use in Canadian and U.S. aftermarket applications
- Manufactured using automotive-grade materials and processes

## Warranty

All Redline™ Brake Rotors are backed by a **12-month limited warranty** against manufacturing defects.

## Why This Matters

-  OEM-spec geometry for precise fitment
-  High-carbon material for improved heat control
-  CNC machining for smooth, vibration-free braking
-  Manufactured under IATF 16949 quality standards
-  Reliable, cost-effective alternative to premium OEM rotors

## Contact Information

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