

## ACDelco 18A367A

# ACDelco Silver Front Brake Rotor 18A367A Instruction Manual

MODEL: 18A367A

Brand: ACDelco

## 1. Introduction

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This manual provides essential information for the proper handling, installation, and maintenance of your ACDelco Silver Front Brake Rotor 18A367A. Designed for select vehicles, this brake rotor offers reliable performance and durability. Please read these instructions thoroughly before proceeding with any installation or maintenance procedures.

## 2. Safety Information

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**Warning:** Automotive brake system work requires specialized knowledge and tools. Improper installation or maintenance can lead to brake failure, resulting in serious injury or death. If you are not confident in your ability to perform these procedures safely, it is strongly recommended to seek assistance from a qualified automotive technician.

- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Ensure the vehicle is securely supported on jack stands before working underneath it.
- Never rely solely on a jack to support the vehicle.
- Refer to your vehicle's specific service manual for detailed instructions and torque specifications.
- Keep all tools and parts organized to prevent accidents.

## 3. Product Overview

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The ACDelco Silver Front Brake Rotor 18A367A is engineered for consistent and reliable braking performance. Constructed from durable cast iron, it features design elements aimed at optimizing heat dissipation and reducing noise.



*Image 1: ACDelco Silver Front Brake Rotor 18A367A. This image shows a top-down view of the brake rotor, highlighting its smooth surface and central hub with bolt holes.*

### **Key Features:**

- **Superior Heat Dissipation:** Multi-alloy construction and application-specific vane configuration optimize cooling, improve performance, and reduce brake fading.
- **Reduced Noise and Vibration:** Engineered with a non-directional ground finish and balanced design to help dampen noise, vibration, and harshness (NVH).
- **Longer Brake Pad Life:** Smooth rotor surface minimizes thickness variation, extending brake pad life and reducing uneven wear.
- **Built for Durability:** Rounded radius edges increase structural strength under high heat and load, making it ideal for daily driving demands.



Image 2: ACDelco Silver Brake Rotor with packaging and tools. This image displays the brake rotor alongside its packaging and a torque wrench, suggesting readiness for installation.



Image 3: Technician holding ACDelco Silver Brake Rotor. A close-up shot of a technician wearing gloves, carefully handling the brake rotor, emphasizing professional quality.

#### 4. Vehicle Compatibility

This ACDelco Silver Front Brake Rotor 18A367A is compatible with a variety of makes and models. To ensure a proper fit for your vehicle, please verify your Vehicle Identification Number (VIN) using the

'Confirmed Fit' tool available on the product page or consult your vehicle's service manual.

### Popular Compatible Models:

- Acura RDX, EL, Integra
- Honda Civic, Civic del Sol, Fit, Insight, City

## 5. Installation

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The following is a general guide for brake rotor replacement. **Always consult your vehicle's specific service manual for detailed, step-by-step instructions and precise torque specifications.**

1. **Preparation:** Park the vehicle on a level surface, engage the parking brake, and block the rear wheels. Loosen the lug nuts on the wheel to be serviced.
2. **Lift and Secure:** Safely lift the vehicle using a jack and secure it with jack stands. Remove the wheel.
3. **Remove Caliper:** Unbolt the brake caliper from its mounting bracket. Do not let the caliper hang by the brake hose; support it with a wire or bungee cord.
4. **Remove Caliper Bracket:** Remove the bolts securing the caliper mounting bracket and set it aside.
5. **Remove Old Rotor:** Remove any retaining screws or clips holding the old brake rotor in place. The rotor may be seized to the hub due to rust; use a rubber mallet or penetrating oil if necessary.
6. **Clean Hub:** Thoroughly clean the wheel hub surface to remove any rust or debris. A clean mating surface is crucial for proper rotor seating and to prevent runout.
7. **Install New Rotor:** Place the new ACDelco Silver Front Brake Rotor onto the clean hub. Secure it with any retaining screws or clips, if applicable.
8. **Reinstall Caliper Bracket:** Reinstall the caliper mounting bracket and tighten bolts to the manufacturer's specified torque.
9. **Install Brake Pads (if applicable):** Install new brake pads into the caliper bracket. Ensure proper fitment and lubrication of contact points.
10. **Reinstall Caliper:** Reinstall the brake caliper over the new pads and rotor. Tighten caliper bolts to the manufacturer's specified torque.
11. **Bleed Brakes (if lines were opened):** If brake lines were disconnected, bleed the brake system according to your vehicle's service manual.
12. **Reinstall Wheel:** Reinstall the wheel, hand-tighten lug nuts, lower the vehicle, and then torque the lug nuts to specification in a star pattern.
13. **Break-in Procedure:** Follow the brake pad and rotor break-in procedure recommended by the brake pad manufacturer to ensure optimal performance and longevity.

### Helpful Videos:

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*Video 1: GM Genuine and ACDelco - Gold and Silver Automotive Brakes. This video provides an overview of GM Genuine and ACDelco brake products, including Silver series rotors, highlighting their quality and features.*

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*Video 2: ACDelco and GM Brakes - Overview of Silver, Gold, and OE. This video offers a comprehensive overview of ACDelco and GM brake product lines, detailing the differences and benefits of Silver, Gold, and OE components.*

## 6. Operating Performance

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Once properly installed and broken in, your ACDelco Silver Front Brake Rotors will provide consistent and

effective braking. The multi-alloy construction and optimized vane configuration ensure efficient heat dissipation, which is critical for maintaining brake performance under various driving conditions and preventing fade. The non-directional finish contributes to a quiet and smooth braking experience, minimizing common issues like noise and vibration.

## 7. Maintenance

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Regular inspection and maintenance of your brake system are crucial for safety and longevity. It is recommended to inspect your brake rotors and pads at least once a year or every 12,000 miles, whichever comes first.

- **Rotor Inspection:** Check for signs of wear such as scoring, cracks, excessive rust, or discoloration. Measure the rotor thickness to ensure it is within the manufacturer's minimum specifications.
- **Brake Pad Inspection:** Check the thickness of your brake pads. Replace them if they are worn down to the minimum recommended thickness.
- **Brake Fluid:** Check brake fluid level and condition. Replace brake fluid according to your vehicle manufacturer's recommendations.
- **Hardware:** Inspect all brake hardware (caliper pins, clips, etc.) for wear or damage and replace as needed.

## 8. Troubleshooting Common Issues

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If you experience any issues with your brake system, consult a qualified technician. Below are some common symptoms and potential causes:

Symptom	Potential Cause
Squealing or Grinding Noise	Worn brake pads, foreign object, improper installation, or glazed rotors.
Vibration or Pulsation	Rotor runout (uneven thickness), warped rotors, or loose wheel bearings.
Reduced Braking Performance	Worn pads/rotors, air in brake lines, contaminated brake fluid, or faulty caliper.
Pulling to One Side	Sticking caliper, uneven pad wear, or suspension issues.

## 9. Specifications

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- **Brand:** ACDelco
- **Model:** 18A367A
- **Material:** Cast Iron
- **Exterior Finish:** Non-coated
- **Vehicle Service Type:** Car, Sedan
- **Item Diameter:** 11.2 Inches
- **OEM Part Number:** 19261769
- **Item Weight:** 1 pounds (Note: This weight seems unusually low for a brake rotor and might be a data entry error. Please refer to product packaging for accurate weight.)
- **Position:** Front
- **UPC:** 707773650288

## 10. Warranty and Support

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ACDelco Silver Front Brake Rotors are backed by General Motors (GM) with limited warranties. For detailed information regarding warranty coverage, terms, and conditions, please visit the official ACDelco website or refer to the warranty documentation included with your product.

For technical support or further assistance, please contact ACDelco customer service or a certified ACDelco service center.