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› AUTO XTRA Anchor 9809 Engine Mount: Installation and Maintenance Guide

## AUTO XTRA 9809

# AUTO XTRA Anchor 9809 Engine Mount: Installation and Maintenance Guide

Model: 9809 | Brand: AUTO XTRA

## 1. INTRODUCTION

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This manual provides essential information for the proper installation, operation, and maintenance of your AUTO XTRA Anchor 9809 Engine Mount. Please read these instructions thoroughly before beginning any work to ensure safety and optimal performance of the component.

## 2. PRODUCT OVERVIEW

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The Anchor 9809 is a replacement engine mount designed to secure the engine and transmission to the vehicle's chassis, reducing vibration and noise. It is constructed from durable materials to meet or exceed original equipment specifications.

- **Part Number:** 9809
- **Material:** Metal
- **Color:** Black (finish)
- **Product Dimensions:** Approximately 13.5 x 10.3 x 7.3 inches
- **Item Weight:** Approximately 6 pounds (2.866 kilograms)



*Figure 2.1: Front view of the AUTO XTRA Anchor 9809 Engine Mount. This image shows the overall shape and mounting points of the engine mount.*



*Figure 2.2: Side view of the AUTO XTRA Anchor 9809 Engine Mount, highlighting the rubber isolator and bolt attachment point.*



*Figure 2.3: Top view of the AUTO XTRA Anchor 9809 Engine Mount, showing the upper mounting bracket.*



*Figure 2.4: Angled view of the AUTO XTRA Anchor 9809 Engine Mount, providing a comprehensive look at its structure.*

### **3. VEHICLE COMPATIBILITY**

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The Anchor 9809 Engine Mount is compatible with the following vehicle models:

- Infiniti JX35 (2013)
- Infiniti QX60 (2014-2018)
- Nissan Altima (2007-2018)
- Nissan Maxima (2009-2014, 2016-2018)
- Nissan Murano (2015-2018)
- Nissan Pathfinder (2013-2016)

Always verify compatibility with your specific vehicle's year, make, and model before installation.

### **4. SAFETY INFORMATION**

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Automotive repair can be hazardous. Always follow proper safety procedures and use appropriate personal protective equipment (PPE).

- Wear safety glasses and gloves.

- Ensure the vehicle is securely supported on jack stands before working underneath it. Never rely solely on a jack.
- Disconnect the vehicle's battery before starting work to prevent electrical hazards.
- Work in a well-ventilated area.
- If you are unsure about any step, consult a qualified mechanic or a professional service manual for your vehicle.

## 5. INSTALLATION (SETUP)

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Replacing an engine mount requires mechanical aptitude and specific tools. It is highly recommended to consult your vehicle's factory service manual for detailed, model-specific instructions and torque specifications. The following is a general guide and should not replace a professional service manual.

### Required Tools (General):

- Floor jack and jack stands
- Socket wrench set with various large sockets
- Torque wrench
- Pry bar (optional, for alignment)
- Penetrating oil (optional)

### General Installation Steps:

1. **Prepare the Vehicle:** Park the vehicle on a level surface, engage the parking brake, and block the wheels. Raise the front of the vehicle using a floor jack and secure it with jack stands.
2. **Support the Engine:** Place a floor jack with a wooden block or rubber pad under the engine oil pan to support the engine's weight. Apply slight upward pressure, just enough to take the load off the mount.
3. **Locate and Remove Old Mount:** Identify the engine mount to be replaced. Remove any components obstructing access. Loosen and remove the bolts securing the engine mount to the engine and the vehicle frame. Carefully remove the old engine mount.
4. **Install New Mount:** Position the new AUTO XTRA Anchor 9809 Engine Mount in place. Align the bolt holes. Install the bolts, but do not fully tighten them yet.
5. **Lower Engine and Tighten:** Slowly lower the engine, ensuring the mount settles correctly. Once the engine is resting on the mount, tighten all bolts to the manufacturer's specified torque values. Refer to your vehicle's service manual for exact torque specifications.
6. **Final Checks:** Remove the jack from under the engine. Reinstall any removed components. Lower the vehicle. Start the engine and check for any unusual vibrations or noises.

**Important Note:** Some users have reported that this engine mount may not include a new nut for the main bolt, and the thread pitch might differ from the original equipment nut. It is advisable to have a suitable replacement nut on hand or verify compatibility before installation. Always ensure proper thread engagement and torque.

## 6. MAINTENANCE

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Engine mounts generally require minimal maintenance. Regular inspection is recommended as part of your vehicle's routine service schedule.

- **Visual Inspection:** Periodically check the engine mount for signs of wear, cracking, or separation of the rubber components. Look for excessive movement of the engine when the vehicle is running or when shifting gears.
- **Tightness Check:** Ensure all mounting bolts remain securely tightened. Do not overtighten.
- **Cleanliness:** Keep the area around the engine mount free from oil, grease, and debris, which can degrade rubber components over time.

## 7. TROUBLESHOOTING

If you experience issues after installing the engine mount, consider the following:

- **Excessive Vibrations:** If vibrations persist or worsen after installation, re-check all mounting bolts for proper torque. Ensure the engine mount is correctly seated and not binding. Verify that the correct mount was installed for your specific vehicle and engine.
- **Clunking or Knocking Noises:** These noises often indicate loose bolts or an improperly seated mount. Re-inspect all connections. It could also signify an issue with another engine or transmission mount.
- **Engine Movement:** If the engine moves excessively, check for loose bolts or a damaged mount.

If troubleshooting steps do not resolve the issue, it is recommended to consult a professional mechanic.

## 8. SPECIFICATIONS

Feature	Specification
Brand	AUTO XTRA (Manufacturer: Anchor)
Model Number	9809
Part Number	9809
UPC	081106098092
Material	Metal
Finish Type	Black
Product Dimensions (L x W x H)	13.5 x 10.3 x 7.3 inches
Item Weight	6 pounds (2.866 kilograms)

## 9. WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support for your AUTO XTRA Anchor 9809 Engine Mount, please contact the seller or the manufacturer, Anchor, directly. Keep your purchase receipt as proof of purchase.

Manufacturer: Anchor

Brand: AUTO XTRA