

[Manuals.plus](#) /

› [Monroe](#) /

› Monroe Strut-Mate 904905 Suspension Strut Mount Installation Guide for Volkswagen Jetta

Monroe 904905

Monroe Strut-Mate 904905 Suspension Strut Mount Installation Guide

For Volkswagen Jetta Applications

1. INTRODUCTION

This manual provides essential information for the proper installation and maintenance of the Monroe Strut-Mate 904905 Suspension Strut Mount. Designed to reduce noise and vibration, this component complements the ride control characteristics of Monroe struts. It is intended for use when replacing conventional struts or springs in compatible Volkswagen Jetta models.

The Monroe Strut-Mate 904905 is engineered as a direct replacement for the Original Equipment (OE) strut mount, ensuring compatibility and performance.

REDUCES NOISE AND VIBRATION

Features advanced elastomer technology for enhanced metal-to-rubber bonding that reduces noise, vibration and memory steer for improved performance



Image 1.1: Advanced elastomer technology in Monroe Strut-Mate mounts helps reduce noise and vibration for improved vehicle performance.

2. SAFETY INFORMATION

WARNING: Automotive suspension work requires specialized tools and knowledge. Improper installation can lead to serious injury or vehicle damage. If you are not confident in your ability to perform this installation, 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 on a level surface before beginning any work. Never rely solely on a jack.
- Use proper spring compressors when disassembling strut assemblies. Compressed springs store significant energy and can cause severe injury if released improperly.
- Refer to the vehicle manufacturer's service manual for specific torque specifications and procedures.

- Keep hands and clothing clear of moving parts and pinch points.

3. PRODUCT COMPONENTS

The Monroe Strut-Mate 904905 Suspension Strut Mount kit typically includes the following components, designed for a direct fit replacement:

- Strut Mount (main rubber/metal assembly)
- Upper and lower spring isolators (where applicable)
- OE-style bearings and mount
- Upper spring seat
- Front bearing plate
- SAE-grade nuts and bolts (where applicable)



Image 3.1: The Monroe Strut-Mate 904905 Suspension Strut Mount, showing the main rubber mount and a separate bearing component.

REPLACES OE

Available for most Monroe strut applications, this is a direct fit for replacing the OE strut mount



Image 3.2: A comprehensive view of typical Monroe Strut-Mate components, including the main mount, fasteners, and bearing, designed for OE replacement.

4. INSTALLATION INSTRUCTIONS

This section outlines the general procedure for installing the Monroe Strut-Mate 904905. Always consult your vehicle's specific service manual for detailed steps and torque specifications.

4.1. Preparation

1. Park the vehicle on a level surface and engage the parking brake.
2. Loosen the lug nuts on the wheel corresponding to the strut being replaced.
3. Raise the vehicle using a floor jack and secure it with jack stands. Ensure the vehicle is stable.
4. Remove the wheel.
5. Locate the strut assembly.

4.2. Strut Removal

1. Disconnect any brake lines, ABS sensor wires, or sway bar links attached to the strut assembly.
2. Remove the lower strut mounting bolts from the steering knuckle.
3. Open the hood and locate the upper strut mount nuts. Do not remove them completely yet.
4. Carefully support the strut assembly, then remove the upper strut mount nuts.
5. Remove the entire strut assembly from the vehicle.

4.3. Strut Mount Replacement

1. Using a spring compressor, carefully compress the coil spring until tension is relieved from the upper mount.
2. Remove the center nut securing the strut shaft to the old strut mount.
3. Disassemble the old strut mount, spring seat, and bearing from the strut shaft. Note the orientation of all components.
4. Install the new Monroe Strut-Mate 904905 mount, bearing, and spring seat onto the strut shaft in the correct orientation.
5. Secure the new mount with the provided or appropriate center nut. Torque to vehicle manufacturer specifications.
6. Carefully release the spring compressor. Ensure the spring is properly seated in the upper and lower spring seats.

EASY TO INSTALL

Includes premium-quality replacement components where applicable - SAE-grade nuts and bolts, upper and lower spring isolators, OE-style bearings and mount, upper spring seat and front bearing plate that install easily



Image 4.1: A technician performing suspension work, demonstrating the environment where the Monroe Strut-Mate mount would be installed.

PERFECT PAIRING

Ideal match for the ride control characteristics of Monroe® struts, replace all worn strut components with quality Monroe parts (sold separately) for a complete four-corner ride control upgrade



Image 4.2: The Monroe Strut-Mate mount is designed for perfect pairing with Monroe struts and other quality suspension components for a complete upgrade.

4.4. Reinstallation

1. Reinstall the complete strut assembly into the vehicle, starting with the upper strut mount nuts. Hand-tighten initially.
2. Attach the lower strut mounting bolts to the steering knuckle. Torque all bolts and nuts to vehicle manufacturer specifications.
3. Reconnect any brake lines, ABS sensor wires, or sway bar links. Ensure all connections are secure and properly routed.
4. Reinstall the wheel and hand-tighten the lug nuts.
5. Lower the vehicle and torque the lug nuts to manufacturer specifications.

4.5. Post-Installation

- Perform a wheel alignment after replacing any suspension components to ensure proper vehicle handling and tire wear.

- Test drive the vehicle in a safe area to confirm proper operation and listen for any unusual noises.

5. MAINTENANCE

The Monroe Strut-Mate 904905 is designed for long-lasting performance. Regular inspection of your vehicle's suspension components is recommended to ensure optimal safety and ride quality.

- Periodically inspect the strut mount for signs of wear, cracking, or deterioration of the rubber components.
- Check for any unusual noises (e.g., clunking, squeaking) coming from the suspension, which could indicate a worn strut mount or other suspension issues.
- Ensure all mounting bolts are properly torqued during routine vehicle inspections.

6. TROUBLESHOOTING

If you experience issues after installing the Monroe Strut-Mate 904905, consider the following common problems and solutions:

Symptom	Possible Cause	Solution
Clunking or knocking noise from suspension	Loose strut mount nuts, worn strut mount bearing, or other worn suspension components.	Check torque on all fasteners. Inspect strut mount for damage. Inspect other suspension components (e.g., ball joints, tie rod ends).
Squeaking or creaking noise	Dry or damaged strut mount bearing, improper seating of spring isolators.	Inspect bearing for proper lubrication and damage. Ensure spring isolators are correctly positioned.
Poor steering response or "memory steer"	Worn or seized strut mount bearing.	Inspect and replace the strut mount bearing if necessary.
Uneven tire wear or vehicle pulling	Improper wheel alignment after installation, or other suspension issues.	Perform a professional wheel alignment. Inspect other suspension and steering components.

If troubleshooting steps do not resolve the issue, consult a qualified automotive technician.

7. SPECIFICATIONS

Attribute	Detail
Brand	Monroe
Model Number	904905
Part Type	Suspension Strut Mount
Position	Front
Material	Rubber, Metal
Product Dimensions	10.67 x 11.43 x 7.11 cm (4.2 x 4.5 x 2.8 inches)

Attribute	Detail
Item Weight	22.7 g (0.05 lbs)
OEM Part Number	1J0412331C
UPC	048598539052

RIGOROUS TESTING

Fit checked and ride tested for quality you can count on



Image 7.1: Monroe products undergo rigorous testing to ensure fit and performance quality.

8. WARRANTY INFORMATION

Monroe products are backed by a manufacturer's warranty. For specific details regarding the warranty period and coverage for the Strut-Mate 904905, please refer to the official Monroe website or contact Monroe customer support directly. Keep your proof of purchase for warranty claims.

9. CUSTOMER SUPPORT

For technical assistance, installation questions, or warranty inquiries, please contact Monroe customer support:

- **Website:** www.monroe.com (or relevant regional site)
- Refer to the product packaging or Monroe's official website for current contact information (phone numbers, email).

© 2023 Monroe. All rights reserved. Information subject to change without notice.

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

Anonymous

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