Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Mevotech MS101149

Mevotech Trailing Arm - MS101149 Instruction Manual

Brand: Mevotech

Model: MS101149

Product Overview

The Mevotech Trailing Arm, model MS101149, is a critical component designed for vehicle suspension systems. This part, also known as a control arm, connects the vehicle's chassis to the suspension components, allowing for controlled movement of the wheels while maintaining proper alignment. It is specifically designed for the rear position of the vehicle, ensuring stability and handling performance.

An overhead view of the Mevotech Trailing Arm, model MS101149, showcasing its robust design and mounting points.

Key Features

- Trailing Arm
- Item Package Dimension: 17.72L x 7.68W x 5.93H inches
- Item Package Weight - 7.63 Pounds
- Item Package Quantity - 1
- Product Type - VEHICLE CONTROL ARM

Setup and Installation

Installation of the Mevotech Trailing Arm (MS101149) should be performed by a qualified technician using appropriate tools and safety procedures. Incorrect installation can lead to vehicle instability and potential safety hazards.

Pre-Installation Checklist

- Ensure the vehicle is securely lifted and supported on jack stands or a lift.
- Gather all necessary tools, including wrenches, sockets, torque wrench, and potentially a pry bar or specialized suspension tools.
- Verify that the replacement part (MS101149) matches the original part in terms of dimensions and mounting points.
- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.

Installation Steps

1. Locate the existing trailing arm on the vehicle's rear suspension.
2. Carefully remove any bolts, nuts, or fasteners securing the old trailing arm to the chassis and the wheel assembly. Note the orientation of the original part.
3. Remove the old trailing arm.
4. Position the new Mevotech Trailing Arm (MS101149) in place, aligning the mounting holes.
5. Insert and hand-tighten all bolts and nuts.
6. Refer to the vehicle's service manual for specific torque specifications for all fasteners. Tighten all fasteners to the manufacturer's recommended torque values.
7. Double-check all connections to ensure they are secure.
8. Carefully lower the vehicle.



A side view of the Mevotech Trailing Arm, highlighting its structural integrity and connection points.

Operating Considerations

Once installed, the Mevotech Trailing Arm operates as an integral part of the vehicle's suspension system. It is designed to withstand normal driving conditions.

- After installation, it is recommended to perform a wheel alignment to ensure proper vehicle handling and tire wear.
- Pay attention to any unusual noises, vibrations, or changes in vehicle handling, which may indicate an issue with the suspension components.

Maintenance

The Mevotech Trailing Arm is designed for durability and typically requires minimal maintenance. However, regular inspection of suspension components is crucial for vehicle safety and performance.

- Periodically inspect the trailing arm for signs of damage, corrosion, or wear, especially around the bushings and mounting points.

- Check for any looseness in the fasteners. If any are loose, re-torque them to the vehicle manufacturer's specifications.
- Keep the area around the trailing arm free from excessive dirt and debris.

Troubleshooting

If you experience issues after installing or during the use of the Mevotech Trailing Arm, consider the following:

Symptom	Possible Cause	Solution
Clunking or knocking noise from rear suspension	Loose fasteners, worn bushings, or damaged component	Inspect all mounting points and bushings. Tighten fasteners to specifications. Replace if damaged.
Vehicle pulling to one side	Misalignment, bent trailing arm, or other suspension issues	Perform a wheel alignment. Inspect the trailing arm for bends or damage.
Uneven tire wear	Misalignment	Perform a wheel alignment.

If problems persist, consult a certified automotive technician.

Specifications

Attribute	Value
Manufacturer	Mevotech
Brand	Mevotech
Model	Trailing Arm
Item Weight	2 pounds
Product Dimensions	21 x 3.6 x 3.8 inches
Item Model Number	MS101149
Exterior	Machined
Manufacturer Part Number	MS101149
Position	Rear
ASIN	B00BFTPEVU
Date First Available	January 20, 2013



An angled view of the Mevotech Trailing Arm, showing its full length and the precision machining of its surfaces.

Warranty and Support

For information regarding warranty coverage and technical support for your Mevotech Trailing Arm (MS101149), please refer to the official Mevotech website or contact their customer service directly.

Note: Warranty terms may vary based on region and retailer. Always retain your proof of purchase.

You can visit the official Mevotech store on Amazon:Mevotech Store

© 2023 Mevotech. All rights reserved.

This manual is for informational purposes only.

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

Open the live page

https://manuals.plus/asin/B00BFTPEVU

More documents and user manuals: **https://manuals.plus/**