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> Monroe Gas-Magnum 34907 Suspension Shock Absorber User Manual

Monroe 34907

Monroe Gas-Magnum 34907 Suspension Shock Absorber User Manual

Model: 34907

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1. PRODUCT OVERVIEW

The Monroe Gas-Magnum shock absorber is specifically designed for midsize and full-size trucks and vans. It provides firm control without compromising ride comfort. With up to twice the fluid capacity of standard 1-inch bore shocks, it operates more efficiently with less effort, ensuring reliable performance for demanding applications.



Image: The Monroe Gas-Magnum 34907 Suspension Shock Absorber, showing its yellow body and mounting components.



Image: A detailed view of the Monroe Gas-Magnum shock absorber, highlighting its construction.

2. SETUP & INSTALLATION

Proper installation is crucial for the performance and longevity of your Monroe Gas-Magnum shock absorber. It is highly recommended that installation be performed by a qualified automotive technician.

2.1 Compatibility Check

Before beginning installation, ensure the shock absorber is compatible with your vehicle. This model (34907) is designed to fit:

- 1978-1979 Ford Bronco
- 1978-1979 Ford F-150

Always verify compatibility by entering your vehicle's year, make, model, engine, and trim information to confirm fitment and check any qualifier notes.

2.2 General Installation Guidelines

While specific steps vary by vehicle, general installation involves:

1. Safely lifting and supporting the vehicle.
2. Removing the old shock absorber.
3. Inspecting mounting points and surrounding components for wear or damage.
4. Installing the new Monroe Gas-Magnum shock absorber, ensuring all fasteners are torqued to manufacturer specifications.
5. Lowering the vehicle and performing a final inspection.

Refer to your vehicle's service manual for detailed, model-specific installation instructions.



Image: A vehicle raised on an automotive lift, indicating the need for proper equipment during installation.



Image: A close-up view of a shock absorber bushing, illustrating a component that may need inspection or replacement during installation.

3. OPERATION & PERFORMANCE

The Monroe Gas-Magnum shock absorber is engineered to provide superior ride control and handling, especially for trucks and vans that frequently carry heavy loads or operate in demanding conditions.

3.1 Key Performance Features

- **Designed for Trucks and Vans:** Engineered with full-displaced valving on compression cycles to deliver controlled ride and handling for hardworking full-size vehicles.
- **Consistent Ride:** Features OE all-weather fluid with special modifiers to handle extreme temperatures, reducing friction and ensuring smooth rod reaction for a consistent ride.
- **Improved Performance:** A nitrogen gas-charge maintains tire-to-road contact, improving ride and handling by reducing aeration and shock fade.
- **Longer Service Life:** A larger bore and bigger 2-inch reserve tube work together to hold more oil, increasing capacity and allowing the shock to operate efficiently for a controlled ride and extended service life.
- **Built to Last:** Incorporates a heavy-duty nitrocarburized rod (on non-shield units) and a sintered iron piston for enhanced durability. A self-lubricating fluid seal reduces friction against the piston rod, minimizing wear.



Image: Banner highlighting the benefit of "Firm Control Without a Harsh Ride" provided by Monroe Gas-Magnum shocks.

DESIGNED FOR TRUCKS AND VANS

- Engineered for hardworking full-size trucks and vans and features full-displaced valving on compression cycles to deliver controlled ride and handling



Image: Visual emphasizing the design of Monroe Gas-Magnum shocks for trucks and vans, engineered for controlled ride and handling.

CONSISTENT **RIDE**

OE all-weather fluid contains special modifiers to handle extreme temperatures and help reduce friction and ensure smooth rod reaction



Image: Illustration of how Monroe Gas-Magnum shocks provide a consistent ride through OE all-weather fluid.

IMPROVES PERFORMANCE

Nitrogen gas-charge maintains tire-to-road contact for improved ride and handling by reducing aeration and shock fade



Image: Depiction of how the nitrogen gas-charge in Monroe Gas-Magnum shocks improves performance by maintaining tire-to-road contact.

LONGER SERVICE LIFE

Larger bore and bigger 2-in. reserve tube work together to hold more oil for greater capacity to allow the shock to work efficiently for controlled ride and longer service life



Image: Graphic explaining how the larger bore and reserve tube contribute to a longer service life for Monroe Gas-Magnum shocks.



Image: A truck with a load, illustrating the capability of Monroe Gas-Magnum shocks to handle heavy loads.



Image: A vehicle navigating rough terrain, demonstrating the shock absorber's ability to maintain stability and control in challenging conditions.

4. MAINTENANCE

Monroe Gas-Magnum shock absorbers are designed for durability and long service life. While they require minimal maintenance, periodic inspection is recommended to ensure optimal performance and safety.

4.1 Inspection Schedule

- Inspect your shock absorbers during routine vehicle maintenance, such as oil changes or tire rotations.
- Look for signs of fluid leaks, bent or damaged rods, worn bushings, or loose mounting hardware.
- Address any issues promptly to prevent further damage to your suspension system.

If you notice any signs of wear or damage, it is advisable to have the shocks inspected by a professional technician.



Image: A mechanic inspecting a vehicle's suspension components, emphasizing the importance of professional checks.

5. TROUBLESHOOTING

If you experience issues with your vehicle's ride or handling after installing Monroe Gas-Magnum shock absorbers, consider the following:

- **Poor Ride Quality:** Ensure the correct shock absorber model was installed for your specific vehicle and application. Verify that all mounting hardware is properly tightened.
- **Unusual Noises:** Check for loose or improperly installed components. Inspect bushings for wear or damage.
- **Fluid Leaks:** While rare, a fluid leak indicates a damaged seal. The shock absorber may need replacement.

For persistent issues or concerns, it is recommended to consult a certified automotive technician. Do not attempt repairs if you are not qualified, as improper work can lead to safety hazards.

6. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Monroe
Model Number	34907
Auto Part Position	Left
Style	Compression
Vehicle Service Type	Truck
Exterior Finish	Black
Material	Iron
Global Trade Identification Number (GTIN)	00048598049087
UPC	048598049087
Manufacturer	Monroe Shocks & Struts
Item Weight	4.8 pounds
Product Dimensions	19.7 x 4.2 x 2.6 inches
What's in the Box	Dust Shield; Parts Pack(s);

7. WARRANTY & SUPPORT

7.1 Warranty Information

The Monroe Gas-Magnum 34907 Suspension Shock Absorber comes with Monroe's Limited Lifetime Warranty. This warranty covers defects in material and workmanship under normal use and service. For specific terms and conditions, please refer to the official Monroe warranty documentation or contact Monroe customer service. Additionally, this product is backed by Monroe's exclusive Feel the Difference Guarantee, allowing you to experience the product's performance with confidence.

7.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your Monroe Gas-Magnum shock absorber, please contact Monroe customer support through their official website or the contact information provided with your purchase.

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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