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> Monroe Shocks & Struts OESpectrum 71313 Suspension Strut Instruction Manual

Monroe 71313

Monroe Shocks & Struts OESpectrum 71313 Suspension Strut

Instruction Manual

PRODUCT OVERVIEW

The Monroe OESpectrum 71313 Suspension Strut is engineered to restore a vehicle's original factory drivability and performance. It delivers an exceptional level of handling precision and control while effectively filtering out noise, vibration, and harshness, ensuring a smooth and comfortable ride.



Image: The Monroe OESpectrum 71313 Suspension Strut, a key component for vehicle suspension systems.

KEY FEATURES

- **Reduced Noise, Vibration, and Harshness:** Features Twin Technology Active Control System for exceptional control and isolation of impact-related NVH.

REDUCED NOISE, VIBRATION AND HARSHNESS

Twin Technology™ Active Control System delivers exceptional control under most driving conditions while isolating impact-related noise, vibration and harshness



Image: Visual representation highlighting the reduction of noise, vibration, and harshness through Twin Technology.

- **Exceptional Handling:** Rod displaced valving, specifically tuned for each vehicle, adjusts to road extremes for consistent and smooth ride performance (on most applications).

EXCEPTIONAL HANDLING

Rod displaced valving, tuned specifically to each vehicle, adjusts to road extremes to provide consistency and a smooth ride (on most applications)



Image: Two Monroe OESpectrum struts, illustrating their design for enhanced vehicle handling.

- **Consistent Ride:** OE all-weather fluid contains special additives to assist with extreme temperatures and help reduce oil breakdown.

CONSISTENT RIDE

OE all-weather fluid contains special additives to assist with extreme temperatures and help reduce oil breakdown

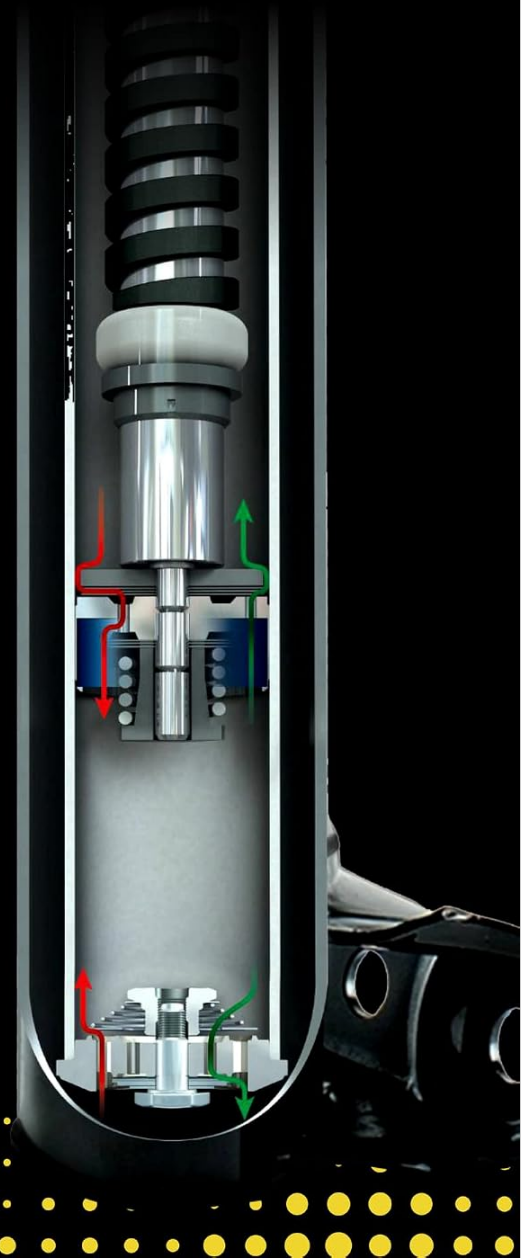


Image: Cross-section diagram of a strut, showing the internal fluid dynamics that contribute to a consistent ride.

- **Control and Durability:** Fluon-banded piston provides consistent sealing between piston and pressure tube for better control and increased durability.

CONTROL & DURABILITY

Fluon-banded piston provides consistent sealing between piston and pressure tube for better control and increased durability

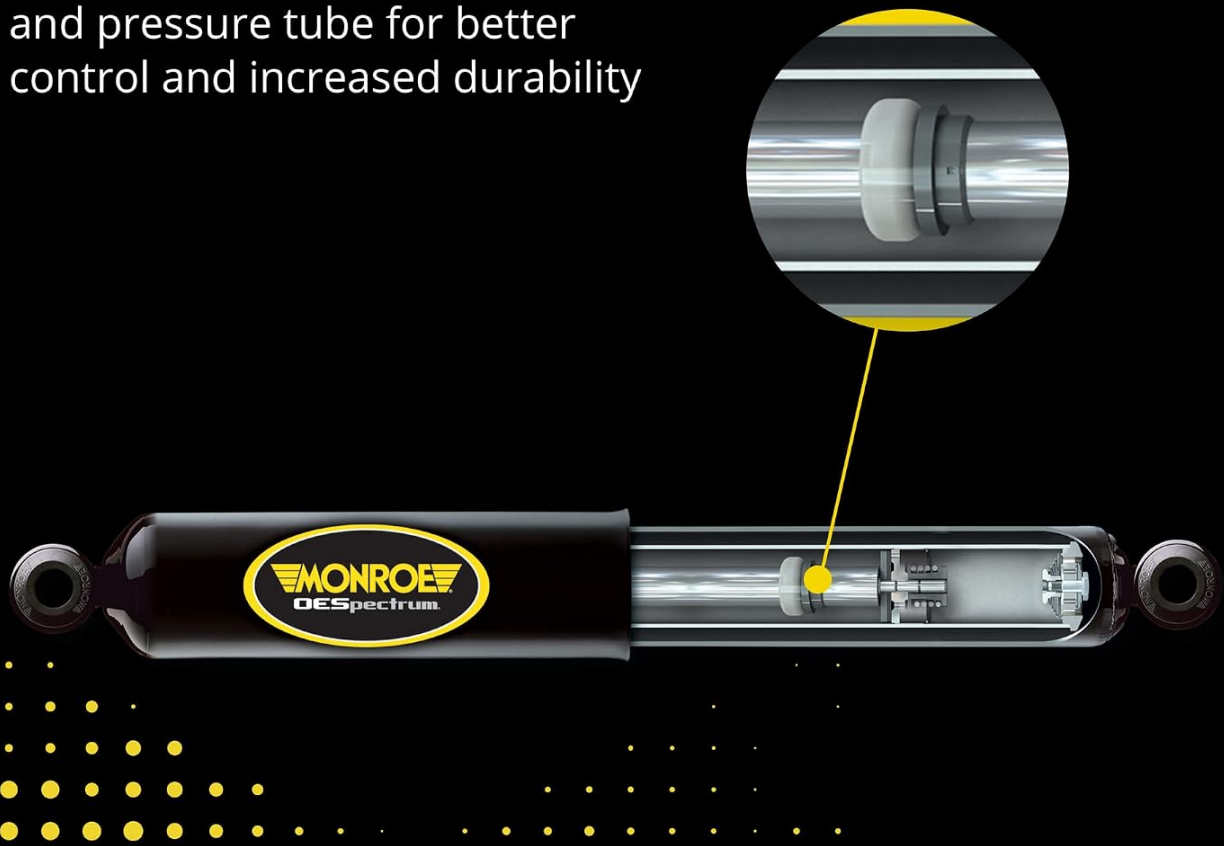


Image: Detailed view of the Fluon-banded piston inside the strut, designed for consistent sealing and durability.

- **Improves Performance:** Nitrogen gas charge maintains tire-to-road contact for improved ride and handling by reducing aeration (on most applications).

IMPROVES PERFORMANCE

High pressure nitrogen gas charge maintains tire-to-road contact for improved ride and handling while tight damping response provides vehicle control.



Image: Two Monroe OESpectrum struts, representing their role in improving overall vehicle performance.

- **Longer Service Life:** Chrome-plated piston, bronze reinforced rod guide bearing, and special single lip seal provide durability and longer service life (where applicable).
- **Optional Dust Boot/Jounce Bumper:** Protective dust boot reduces dirt and moisture, while jounce bumper reduces severe suspension movement (both sold separately).

SETUP AND INSTALLATION

Installation of suspension components like the Monroe OESpectrum 71313 Suspension Strut requires specialized tools and knowledge. It is highly recommended that installation be performed by a qualified automotive technician to ensure proper fitment, safety, and optimal performance.

Included Components:

- Mounting Hardware
- Parts Pack(s)

Refer to your vehicle's specific service manual for detailed installation procedures, torque specifications, and safety precautions.

Ensure all components are clean and free of debris before installation.

OPERATION

The Monroe OESpectrum 71313 Suspension Strut operates as a critical part of your vehicle's suspension system, absorbing shocks and vibrations from the road surface. Its internal valving system is designed to control the movement of the vehicle's springs, preventing excessive bouncing and maintaining consistent tire contact with the road. This results in improved stability, steering response, and overall ride comfort.

The nitrogen gas charge (on most applications) within the strut helps to prevent aeration of the hydraulic fluid, ensuring consistent damping performance even under demanding driving conditions. The Fluon-banded piston maintains a tight seal, contributing to reliable and long-lasting operation.

MAINTENANCE

Regular inspection of your vehicle's suspension components, including the Monroe OESpectrum 71313 Suspension Strut, is crucial for maintaining vehicle safety and performance. It is recommended to have your suspension system inspected by a qualified technician during routine vehicle maintenance, typically every 12,000 to 15,000 miles or annually.

Inspection Points:

- Check for any signs of fluid leaks around the strut body.
- Inspect the dust boot (if installed) for tears or damage.
- Look for bent or damaged piston rods.
- Examine mounting points and hardware for looseness or corrosion.
- Listen for unusual noises (clunking, squeaking) coming from the suspension.

Promptly address any issues identified during inspection to prevent further damage to your vehicle's suspension system and ensure continued safe operation.

TROUBLESHOOTING

If you experience issues with your vehicle's suspension after installing or while using the Monroe OESpectrum 71313 Suspension Strut, consider the following common problems and potential solutions. For complex issues, consult a professional automotive technician.

Problem	Possible Cause	Solution
Excessive Bouncing or "Floating" Ride	Worn or failing strut, improper installation.	Inspect struts for leaks or damage; ensure correct installation and torque.
Clunking or Rattling Noises	Loose mounting hardware, worn bushings, damaged strut.	Check all fasteners for tightness; inspect bushings and strut for damage.
Uneven Tire Wear	Misalignment, worn suspension components including struts.	Have vehicle alignment checked; inspect and replace worn suspension parts.
Poor Steering Response or Handling	Worn struts, other worn steering/suspension components.	Inspect entire suspension and steering system; replace worn components.

SPECIFICATIONS

Attribute	Detail
Brand	Monroe
Model Number	71313
Auto Part Position	Rear
Vehicle Service Type	Car
Item Weight	2.2 pounds
Product Dimensions	23.6 x 5.7 x 5.7 inches
OEM Part Number	71313
UPC	048598052131

WARRANTY AND SUPPORT

The Monroe OESpectrum 71313 Suspension Strut comes with Monroe's Limited Lifetime Warranty. This warranty covers defects in material and workmanship for the life of the product, provided it is installed and maintained according to manufacturer guidelines.

Additionally, Monroe offers an exclusive "Feel the Difference Guarantee," allowing customers to try qualifying Monroe products for a specified period. For full details on warranty terms, conditions, and the "Feel the Difference Guarantee," please refer to the official Monroe website or contact Monroe customer support directly.

For technical assistance, installation questions, or warranty claims, please contact Monroe customer service. Contact information can typically be found on the product packaging or the official Monroe website.

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This manual is for informational purposes only. Always consult a qualified professional for installation and service.

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