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> Monroe OESpectrum 72123 Suspension Strut User Manual for Honda Accord

## Monroe 72123

# Monroe OESpectrum 72123 Suspension Strut User Manual for Honda Accord

Model: 72123 | Brand: Monroe

## INTRODUCTION

This manual provides detailed instructions and information for the Monroe OESpectrum 72123 Suspension Strut, designed to restore a vehicle's original factory drivability and performance. These struts offer an exceptional level of handling precision and control while effectively filtering out noise, vibration, and harshness. This guide covers installation considerations, operating principles, maintenance, troubleshooting, and product specifications for the 2003-2007 Honda Accord.

## PARTS LIST

The Monroe OESpectrum 72123 Suspension Strut package typically includes:

- Monroe OESpectrum 72123 Suspension Strut (Quantity as ordered)
- Mounting Hardware
- Parts Pack(s)

*Note: Additional components such as protective boots or jounce bumpers are sold separately and may be required for a complete installation.*

## SETUP AND INSTALLATION

Proper installation of suspension struts is crucial for vehicle safety and performance. It is highly recommended that installation be performed by a qualified automotive technician using appropriate tools and safety equipment.

### Compatibility Verification

Before beginning installation, verify that the Monroe OESpectrum 72123 strut is compatible with your vehicle. This strut is designed for **2003-2007 Honda Accord** models. Always confirm vehicle year, make, model, engine, and trim for accurate fitment.

### General Installation Guidelines (Professional Installation Recommended)

- Safety First:** Ensure the vehicle is securely lifted and supported on jack stands. Disconnect the battery if necessary.
- Remove Old Strut:** Carefully remove the wheel, brake caliper, brake rotor, and any other components obstructing

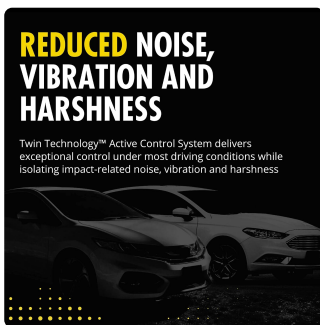
access to the strut assembly. Disconnect the sway bar link and brake line from the strut.

3. **Compress Spring:** Use a spring compressor tool to safely compress the coil spring before disassembling the top mount. This step is critical and dangerous if not performed correctly.
4. **Disassemble:** Remove the top mounting nuts and the lower strut bolts. Carefully remove the old strut assembly from the vehicle.
5. **Assemble New Strut:** Transfer the coil spring, top mount, and any other reusable components to the new Monroe OESpectrum 72123 strut. Ensure all components are in good condition.
6. **Install New Strut:** Position the new strut assembly into the vehicle. Secure the top mounting nuts and lower strut bolts to the manufacturer's specified torque.
7. **Reassemble Components:** Reconnect the sway bar link, brake line, brake rotor, brake caliper, and wheel.
8. **Final Checks:** Lower the vehicle. Perform a visual inspection to ensure all connections are secure. It is highly recommended to get a wheel alignment after strut replacement to ensure proper steering and tire wear.

For detailed, vehicle-specific instructions, consult your vehicle's service manual or a professional technician.

## OPERATING PRINCIPLES AND FEATURES

The Monroe OESpectrum 72123 Suspension Strut incorporates advanced technologies to enhance your vehicle's ride quality and control.



### Reduced Noise, Vibration, and Harshness (NVH)

The Twin Technology Active Control System is engineered to deliver exceptional control under various driving conditions. This system effectively isolates impact-related noise, vibration, and harshness, contributing to a quieter and more comfortable ride.



### Exceptional Handling

Featuring rod displaced valving, the strut's damping characteristics are specifically tuned for each vehicle application. This design allows the strut to adjust to road extremes, providing consistent performance and a smooth ride across various terrains and driving styles.



## Consistent Ride Quality

The OE all-weather fluid utilized within the strut contains special additives. These additives are designed to maintain consistent performance across extreme temperatures and help reduce oil breakdown, ensuring reliable damping and a consistent ride over time.



## Enhanced Control and Durability

A PTFE-banded piston ensures consistent sealing between the piston and the pressure tube. This design contributes to better control of the suspension movement and increases the overall durability and lifespan of the strut.



## Improved Performance with Nitrogen Gas Charge

A nitrogen gas charge is incorporated (on most applications) to maintain consistent tire-to-road contact. This helps to reduce aeration of the hydraulic fluid, leading to improved ride quality and handling characteristics.



## Longer Service Life

The strut features a chrome-plated piston rod, a bronze reinforced rod guide bearing, and a special single lip seal. These components are designed to provide enhanced durability and contribute to a longer service life for the suspension strut.

## MAINTENANCE

Suspension struts are critical safety components and generally require minimal routine maintenance beyond regular inspections. However, proper care can extend their lifespan and ensure optimal performance.

- **Regular Inspections:** Periodically inspect struts for signs of fluid leaks, damage to the piston rod (e.g., rust, pitting), bent components, or worn bushings.
- **Check Mounting Hardware:** Ensure all mounting bolts and nuts are tight and secure. Loose hardware can lead to noise and premature wear.
- **Inspect Protective Boots:** If equipped, check the condition of protective boots. Damaged boots can allow dirt and moisture to enter the strut, leading to premature failure. Replace if torn or cracked.
- **Wheel Alignment:** After any suspension work, including strut replacement, a professional wheel alignment is essential to prevent uneven tire wear and ensure proper vehicle handling.
- **Avoid Overloading:** Do not exceed your vehicle's maximum load capacity, as this can put excessive stress on suspension components.

If any issues are detected during inspection, it is recommended to consult a qualified technician for diagnosis and repair.

## TROUBLESHOOTING

If you experience issues with your vehicle's suspension after installing Monroe OESpectrum 72123 struts, consider the following common problems and potential solutions:

| Symptom                               | Possible Cause                                                                          | Solution                                                                                           |
|---------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Excessive Bouncing or "Floating" Ride | Worn or defective strut, improper installation, incorrect spring rate.                  | Inspect struts for leaks or damage. Verify correct part application. Re-check installation.        |
| Clunking or Rattling Noises           | Loose mounting hardware, worn bushings, damaged strut components, sway bar link issues. | Tighten all mounting bolts. Inspect bushings and sway bar links. Check for component interference. |
| Uneven Tire Wear                      | Improper wheel alignment, worn suspension components, incorrect tire pressure.          | Perform a wheel alignment. Inspect other suspension components. Check tire pressure.               |
| Vehicle Pulls to One Side             | Misaligned wheels, damaged strut, uneven spring height.                                 | Get a professional wheel alignment. Inspect struts for damage or defects.                          |
| Stiff or Harsh Ride                   | Incorrect strut application, damaged internal valving, worn top mounts.                 | Verify correct part number. Inspect top mounts. Consult a technician.                              |

If troubleshooting steps do not resolve the issue, seek assistance from a certified automotive technician.

## SPECIFICATIONS

Key specifications for the Monroe OESpectrum 72123 Suspension Strut:

- **Brand:** Monroe
- **Model:** OESpectrum 72123
- **Part Number:** 72123
- **Auto Part Position:** Front

- **Vehicle Service Type:** Car (Specifically 2003-2007 Honda Accord)
- **Material:** Chrome (Piston Rod)
- **Extended Length:** 17.13 Inches
- **Item Weight:** 2.2 pounds
- **Product Dimensions:** 23.8 x 6 x 5.7 inches
- **Technology:** Twin Technology Active Control System, Rod Displaced Valving, Nitrogen Gas Charged (on most applications)
- **Manufacturer:** Monroe Shocks & Struts
- **UPC:** 048598073808

## WARRANTY INFORMATION

The Monroe OESpectrum 72123 Suspension Strut is backed by Monroe's Limited Lifetime Warranty. This warranty covers defects in material and workmanship for the life of the product, under normal use and service. Additionally, Monroe offers an exclusive "Feel the Difference Guarantee," allowing customers to experience the product's performance with confidence.

For complete details regarding warranty terms, conditions, and claim procedures, please refer to the official Monroe website or contact Monroe customer service directly. Proof of purchase and professional installation may be required for warranty claims.

## SUPPORT AND CONTACT

For technical assistance, installation questions, or warranty inquiries regarding your Monroe OESpectrum 72123 Suspension Strut, please contact Monroe customer support:

- **Website:** Visit the official Monroe Shocks & Struts website for FAQs, product information, and contact options.
- **Customer Service:** Refer to the contact information provided on the Monroe website or product packaging for phone and email support.

When contacting support, please have your product model number (72123) and purchase details readily available.

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