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› TRQ Front Sway Bar Link Installation and Maintenance Manual (Model PSA67925)

TRQ PSA67925

TRQ Front Sway Bar Link Installation and Maintenance Manual

Model: PSA67925

1. INTRODUCTION

This manual provides essential information for the installation, function, and maintenance of your TRQ Front Sway Bar Link, Model PSA67925. This component is designed as a direct replacement for the original equipment in compatible vehicles, ensuring proper fit and performance. The sway bar link plays a critical role in your vehicle's suspension system, contributing to stability and handling.

Important: Before proceeding with installation, verify that this sway bar link is compatible with your specific vehicle make, model, and year. Refer to the fitment information provided with your product.



Image: Important notice to verify product fitment before installation.

2. PRODUCT COMPONENTS

The TRQ Front Sway Bar Link (Model PSA67925) includes the following components:

- One (1) Front Sway Bar Link assembly
- Two (2) Hex Nuts (typically pre-installed or included for attachment)



Image: The complete TRQ Front Sway Bar Link assembly.



Image: Close-up of the hex nuts used for securing the sway bar link.

3. INSTALLATION (SETUP)

The TRQ Front Sway Bar Link is designed for direct replacement, simplifying the installation process. While specific steps may vary slightly depending on your vehicle model, the general procedure involves removing the old sway bar link and installing the new one. It is recommended to consult a professional mechanic or refer to a vehicle-specific repair manual for detailed instructions.

General Installation Steps:

1. **Safety First:** Park the vehicle on a level surface, engage the parking brake, and use jack stands to safely support the vehicle after lifting.
2. **Access:** Locate the front sway bar links. You may need to remove the wheel for better access.
3. **Remove Old Link:** Loosen and remove the nuts securing the old sway bar link to the sway bar and the control arm/strut. Remove the old link.
4. **Install New Link:** Position the new TRQ sway bar link in place. Ensure the dust boots are intact and properly seated.
5. **Secure Link:** Install the new nuts onto the threaded ends of the sway bar link. Tighten to the manufacturer's specified torque values.
6. **Final Checks:** Reinstall the wheel (if removed), lower the vehicle, and perform a final inspection to ensure all components are securely fastened.

TRQ provides a comprehensive library of DIY installation videos. For step-by-step visual guidance tailored to specific vehicle makes and models, visit the official TRQ website or their video channels.



Image: Illustration highlighting the availability of step-by-step installation videos from TRQ.

4. OPERATING PRINCIPLES

The sway bar link connects the sway bar (also known as an anti-roll bar or stabilizer bar) to the vehicle's suspension components, typically the control arm or strut. Its primary function is to transfer forces between the sway bar and the suspension, helping to reduce body roll during cornering and improve vehicle stability.

When a vehicle turns, the body tends to lean. The sway bar resists this leaning motion by twisting. The sway bar links

ensure that this resistance is effectively transmitted to the wheels, keeping the vehicle flatter and more controlled. A properly functioning sway bar link contributes to:

- **Improved Steering Response:** More precise handling and better feedback to the driver.
- **Increased Stability:** Reduced body roll, especially during turns and lane changes.
- **Suspension Longevity:** By maintaining proper suspension geometry, it can help reduce wear on other suspension components.



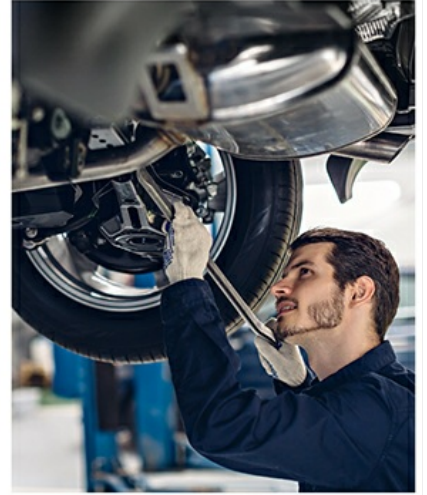
IMPROVED STEERING RESPONSE

Navigate turns confidently with more precise handling and increased stability.



INCREASED STABILITY

Absorb road shock and reduce noise and vibration for a smoother driving experience.



SUSPENSION LONGEVITY

Reduce wear and tear on other suspension components when you replace worn out sway bar links.

Image: Visual representation of a vehicle's improved handling and stability with functional sway bar links.

5. MAINTENANCE

The TRQ Front Sway Bar Link is a non-greaseable component, meaning it does not require periodic lubrication. Maintenance primarily involves regular inspection to ensure its integrity and proper function.

Inspection Guidelines:

- **Visual Check:** Periodically inspect the sway bar links for any signs of damage, such as bent rods, cracked or torn dust boots, or corrosion.
- **Loose Connections:** Check for any looseness in the nuts or connections to the sway bar and control arm/strut.
- **Noise:** Listen for unusual noises (clunking, rattling) coming from the suspension, especially over bumps or during turns, which could indicate a worn or damaged sway bar link.

If any issues are detected during inspection, it is recommended to replace the sway bar link promptly to maintain vehicle safety and performance.

6. TROUBLESHOOTING

Common symptoms of a failing or worn sway bar link include:

- **Clunking or Rattling Noises:** Often heard when driving over bumps, potholes, or uneven surfaces. This is a

primary indicator of a loose or worn link.

- **Poor Handling or Excessive Body Roll:** The vehicle may feel less stable during turns, exhibiting more lean than usual.
- **Loose Steering Feel:** A general feeling of looseness or reduced responsiveness in the steering.
- **Uneven Tire Wear:** While less common as a direct symptom, severe suspension issues can contribute to uneven tire wear.

If you experience any of these symptoms, inspect the sway bar links as described in the Maintenance section. If a worn or damaged link is identified, replacement is necessary. Ignoring these symptoms can lead to further suspension component wear and compromise vehicle safety.

7. SPECIFICATIONS

Attribute	Value
Brand	TRQ
Model Number	PSA67925
Part Position	Front Left or Right
End 1 Type	Male Threaded
End 2 Type	Male Threaded
Greaseable	No
Dust Boot Included	Yes
Product Dimensions	20.32 x 45.72 x 15.24 cm
Item Weight	793.79 g
OEM Part Numbers	19316692, 546189AM1A, 54618CY00A
Reference Numbers	K750719, 101-6407, K750746, 19316692, 546189AM1A, 54618CY00A, K750836, MS308116, MS308138, SUS07127

8. WARRANTY AND SUPPORT

Warranty Information:

TRQ products are covered by a **2-year / 24,000-mile warranty**. This warranty covers the cost of the product only and does not extend to any damage, labor, or other inconveniences incurred during installation or use. For full warranty terms and conditions, please refer to the official TRQ warranty policy.

Customer Support:

For technical assistance, installation guidance, or warranty claims, please contact TRQ customer support. You can find contact information on the official TRQ website. Additionally, TRQ offers an extensive library of DIY videos to assist with installation and repairs, accessible through their website or video platforms.

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