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Mevotech GK80235

Mevotech Original Grade Stabilizer Link GK80235 User Manual

Model: GK80235

Product Overview

The Mevotech Original Grade Stabilizer Link GK80235 is a precision-engineered automotive component designed to connect the sway bar to the suspension system. This link plays a crucial role in maintaining vehicle stability, especially during turns, by reducing body roll. It is manufactured to meet or exceed Original Equipment (OE) specifications for fit, form, and function, ensuring reliable performance and durability.



Image: Mevotech Original Grade Stabilizer Link GK80235, showcasing its full length and design.

Key Features

- **Precision Engineered:** Designed to meet or exceed OE specifications for fit, form, and function, ensuring seamless integration and optimal performance.
- **High Quality Materials:** Constructed with robust materials for all components, providing OE-level performance and extended

service life.

- **Corrosion Resistance:** Features a protective surface treatment to prevent rust buildup, enhancing longevity and durability in various environmental conditions.
- **Consistent Performance:** Undergoes rigorous quality control protocols to ensure reliable and consistent part performance with every use.
- **OE Design:** Specifically designed to restore original equipment performance, handling, and ride characteristics of your vehicle.



Image: Two Mevotech stabilizer links, highlighting their design to meet or exceed OE specifications.

What's in the Box

The package for the Mevotech Original Grade Stabilizer Link GK80235 typically includes:

- One (1) Mevotech Stabilizer Bar Link (Model GK80235)
- Necessary mounting hardware, including Nylock nuts for secure fastening.



Image: An exploded view of a stabilizer link, illustrating the various components that make up the assembly, including the link rod,

bushings, and nuts.



Image: A close-up view of the Nylock nuts, designed for secure and vibration-resistant fastening, typically included with the stabilizer link.

Setup and Installation

Installation of automotive suspension components like the stabilizer link requires specific tools and mechanical knowledge. For safety and proper function, it is highly recommended that installation be performed by a qualified automotive technician. Refer to your vehicle's specific service manual for detailed, step-by-step instructions and torque specifications.

General Installation Considerations:

1. **Safety First:** Always ensure the vehicle is securely supported on jack stands or a lift. Disconnect the battery if working near electrical components.
2. **Identify Components:** Locate the existing stabilizer link on your vehicle. It connects the sway bar to the strut or control arm.
3. **Remove Old Link:** Loosen and remove the nuts securing the old stabilizer link. You may need a wrench or socket set. Be aware that the link might be under tension.
4. **Install New Link:** Position the new Mevotech GK80235 stabilizer link. Ensure proper alignment with the sway bar and suspension mounting points.
5. **Secure Fasteners:** Install the provided Nylock nuts and tighten them to the vehicle manufacturer's specified torque. Over-tightening or under-tightening can lead to premature wear or failure.
6. **Final Check:** After installation, ensure all connections are secure and there is no interference with other vehicle components.

Note: Professional installation is strongly advised to ensure correct fitment and vehicle safety.

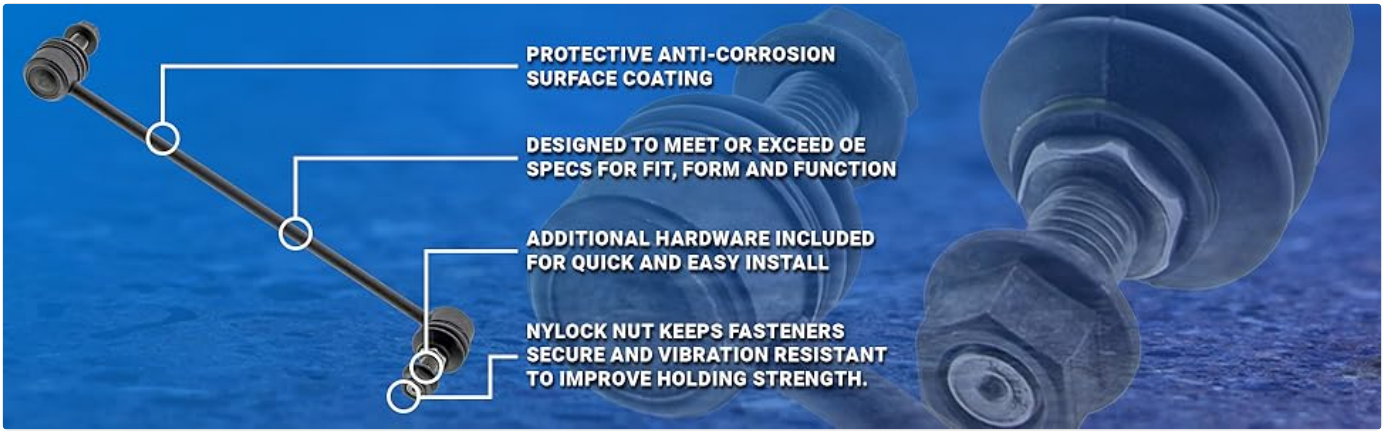


Image: A detailed diagram illustrating the key features of the stabilizer link, such as the protective anti-corrosion surface coating and the secure Nylock nut, which are crucial for proper installation and long-term performance.

Operating Principles

The stabilizer link, also known as a sway bar link, is an integral part of your vehicle's suspension system. Its primary function is to connect the sway bar (anti-roll bar) to the suspension components, typically the strut or lower control arm. When your vehicle turns, the body tends to lean or "roll" due to centrifugal force. The sway bar twists in response to this lean, and the stabilizer links transfer this twisting motion to the opposite side of the suspension, effectively counteracting the body roll.
By limiting body roll, the stabilizer link helps to keep the tires flat on the road, improving traction, handling, and overall vehicle stability. A properly functioning stabilizer link ensures a comfortable ride and predictable steering response, especially during cornering and evasive maneuvers.

Maintenance

While the Mevotech Original Grade Stabilizer Link GK80235 is designed for durability and long life, periodic inspection of your vehicle's suspension components is recommended as part of routine maintenance. This helps identify potential issues before they become significant problems.

Inspection Tips:

- **Visual Check:** Look for any signs of damage, such as bent or cracked components, torn dust boots on the ball joints, or excessive rust.
- **Play/Looseness:** With the vehicle safely lifted, gently try to move the stabilizer link by hand. There should be minimal to no play in the joints. Excessive play indicates wear.
- **Noise:** Listen for clunking or rattling noises, especially over bumps or when turning. These can be indicators of a worn or loose stabilizer link.

If any issues are detected, it is advisable to consult a qualified technician for further diagnosis and repair.

Troubleshooting

Common symptoms of a failing or worn stabilizer link include:

- **Clunking or Rattling Noises:** Often heard when driving over bumps, potholes, or uneven surfaces. This is typically due to worn ball joints or bushings within the link.
- **Excessive Body Roll:** Noticeable increase in vehicle lean when cornering or making turns. This indicates the stabilizer link is no longer effectively transferring forces.
- **Loose Steering Feel:** A general feeling of looseness or reduced responsiveness in the steering, particularly during turns.
- **Uneven Tire Wear:** While less common as a primary symptom, severe suspension issues can contribute to uneven tire wear over time.

If you experience any of these symptoms, it is recommended to have your vehicle's suspension system inspected by a professional to diagnose the exact cause and perform necessary repairs.

Specifications

Attribute	Detail
Brand	Mevotech
Model Number	GK80235
Product Type	Stabilizer Bar Link
Item Weight	1 pounds
Product Dimensions	14.7 x 3.7 x 1.9 inches
Exterior Finish	Machined
ASIN	B00SQTY50I
UPC	669719216753
First Available Date	October 1, 2008

Warranty and Support

For specific warranty information regarding the Mevotech Original Grade Stabilizer Link GK80235, please refer to the official Mevotech website or contact their customer support directly. Warranty terms and conditions may vary based on region and purchase location.
For technical support, installation inquiries, or any other product-related questions, it is recommended to visit the official Mevotech website or contact their customer service department. They can provide the most accurate and up-to-date information.
Mevotech Official Website: www.mevotech.com

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