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› MOOG K90677 Suspension Stabilizer Bar Link Instruction Manual

MOOG K90677

MOOG K90677 Suspension Stabilizer Bar Link Instruction Manual

Brand: MOOG | Model: K90677

PRODUCT OVERVIEW

The MOOG K90677 Suspension Stabilizer Bar Link is engineered for reliable performance and ease of installation. It is designed with superior materials and undergoes rigorous testing to ensure durability and proper function within your vehicle's suspension system.



Image: MOOG K90677 Suspension Stabilizer Bar Link, showing the complete assembly with bolts and nuts.

KEY FEATURES

- **Easy to Install:** Features wrench flats to facilitate straightforward installation and removal.
- **Greaseable Socket:** Designed to inhibit rust and wear by allowing new lubricant to flush out debris.
- **Sealed Boot:** Shields internal components from wear-causing contaminants like dirt and water.
- **Strong and Durable Construction:** Incorporates a thick connecting rod for added strength, along with metal bearings and rubber preload for extended service life.
- **Premium Materials:** Manufactured from high-quality materials for long-lasting dependability.
- **Rigorous Testing:** Comprehensive testing by MOOG engineers ensures product quality and reliability.

COMPATIBILITY

This stabilizer bar link is compatible with the following vehicle models:

- 2003-2003 Lexus GX470
- 2004-2009 Lexus GX470
- 2003-2009 Toyota 4Runner
- 2010-2022 Toyota 4Runner
- 2007-2014 Toyota FJ Cruiser

Always verify fitment for your specific vehicle by checking the manufacturer's compatibility information, including year, make, model, engine, and trim details.

INSTALLATION GUIDELINES

Professional installation is recommended for this component. Ensure the vehicle is properly supported and secured before beginning any work. Refer to your vehicle's service manual for specific torque specifications and procedures.

Key Installation Aspects:

- **Wrench Flats:** The design includes wrench flats for easier tightening and loosening of fasteners.
- **Initial Greasing:** Although pre-greased from the factory, it is recommended to grease the component upon installation to ensure the boot is fully filled and mating surfaces are lubricated.



Image: Close-up of the stabilizer bar link showing the wrench flats for easy installation.

MAINTENANCE

Regular maintenance, particularly greasing, is crucial for maximizing the service life and smooth operation of your MOOG K90677 Suspension Stabilizer Bar Link.

Greasing Procedure:

- **Inspection:** Before greasing, inspect the component for any damage, such as cracked, split, or torn boots, or excessive looseness/free play. If any of these conditions are present, the part should be replaced before greasing.
- **Grease Fitting:** Locate the grease fitting, typically threaded into the dome cover plate of the tie rod end or ball joint.
- **Application:** Use a hand grease gun to slowly pump grease into the fitting. Avoid using high-pressure grease guns aggressively to prevent damage to the boot.
- **Purpose:** Greasing allows fresh lubricant to flow to critical areas, ensuring the ball stud movement is well-lubricated and the socket is full of grease. This process flushes out contaminants, reducing corrosion and wear, and prolongs the component's life.
- **Grease Type:** MOOG engineers recommend using a heavy-duty lithium or synthetic-based grease.
- **Intervals:** It is recommended to grease these components at every oil change to ensure regular lubrication.

EASY TO INSTALL

Wrench flats ensure easy installation and removal

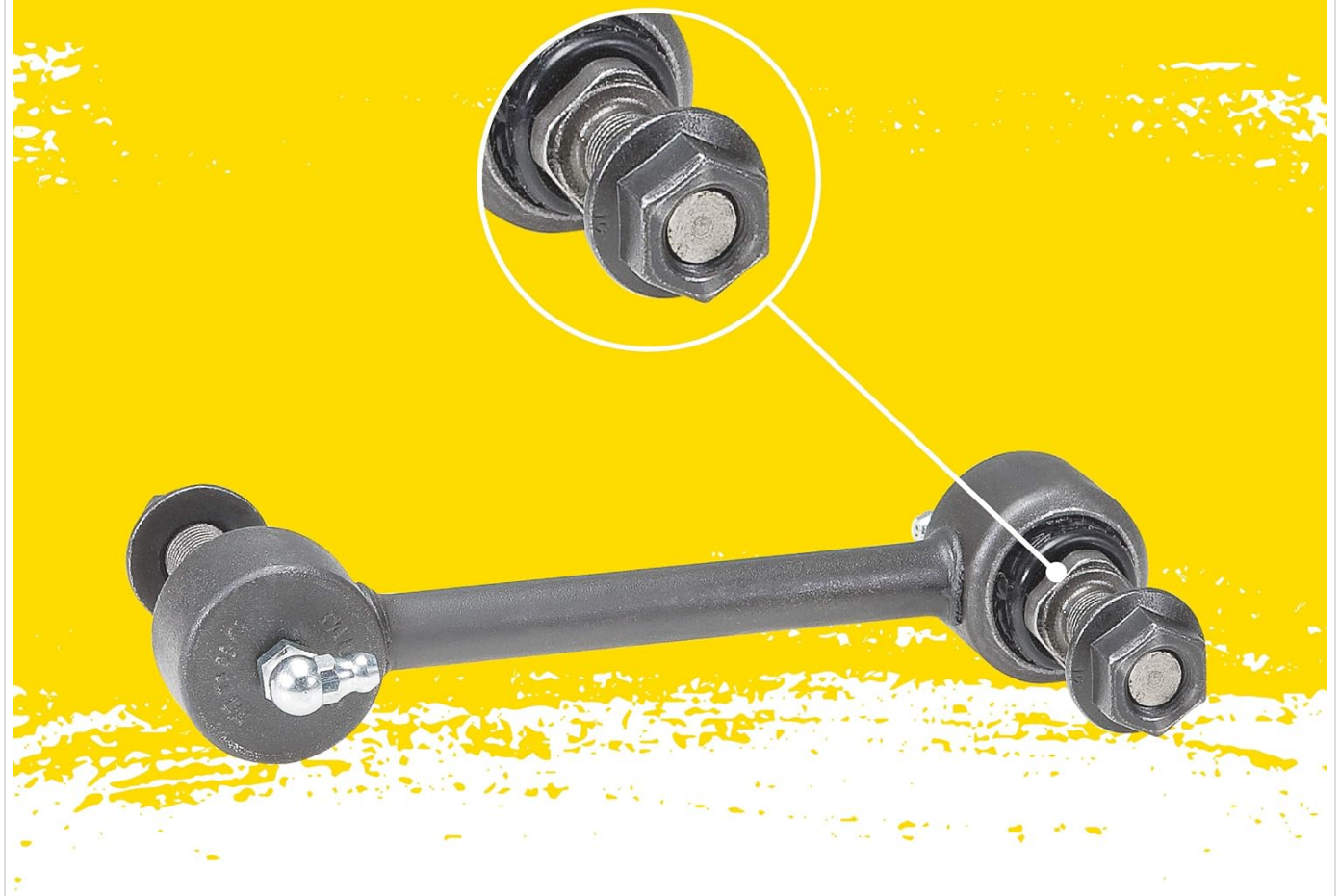


Image: Close-up of the stabilizer bar link showing the greaseable design and fitting.

GREASEABLE DESIGN

Reduces corrosion and wear by allowing new lubricant to flush contaminants

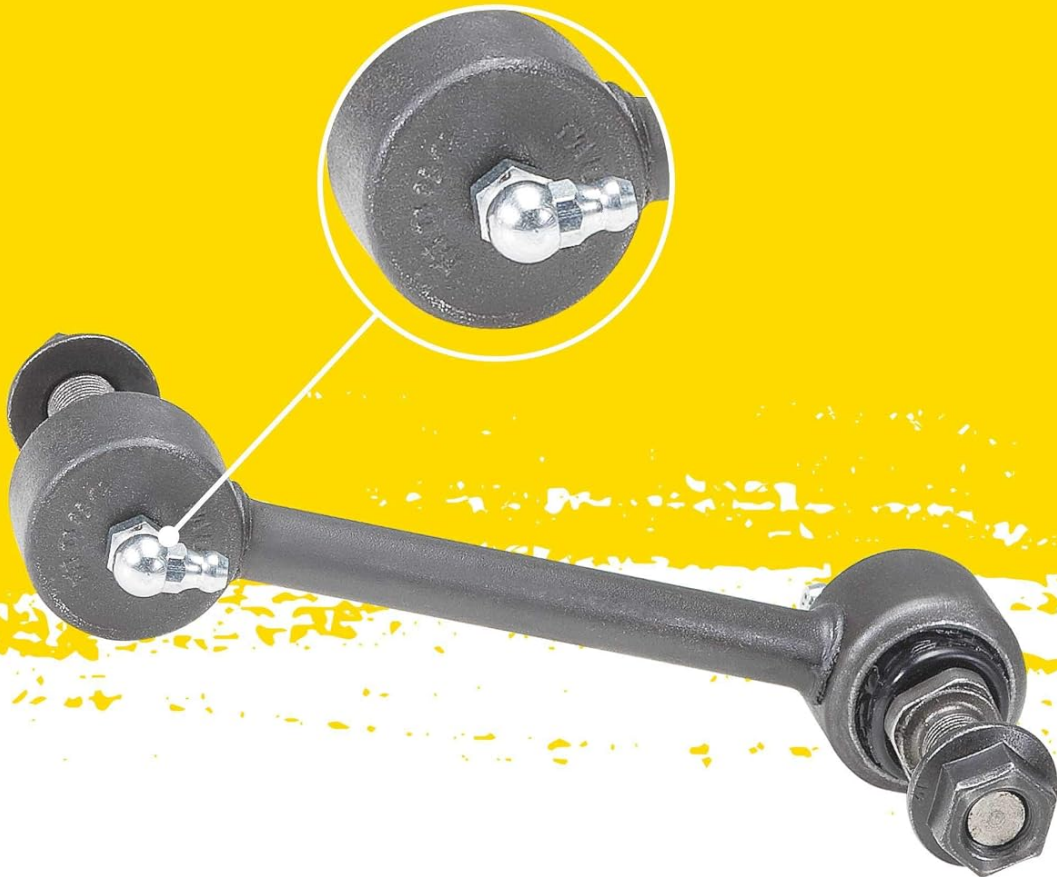


Image: Close-up of the stabilizer bar link showing the sealed boot protecting internal components.

Official Greasing Guide Video:

Video: A MOOG technical product specialist explains the importance and procedure for greasing MOOG chassis parts, including how to identify greaseable parts, the benefits of greasing, and proper maintenance techniques.

TROUBLESHOOTING

If you experience issues such as unusual noises (clunking, rattling), excessive play in the steering, or poor handling after installation or during use, it may indicate a problem with the stabilizer bar link or other suspension components.

- **Check for Damage:** Visually inspect the stabilizer bar link for any signs of physical damage, corrosion, or compromised boots.
- **Verify Tightness:** Ensure all fasteners are tightened to the manufacturer's specified torque.
- **Professional Diagnosis:** If problems persist, consult a qualified automotive technician for a thorough diagnosis and repair.

SPECIFICATIONS

Attribute	Detail
Brand	MOOG
Model Number	K90677
Auto Part Position	Upper
Vehicle Service Type	Car, Truck
Exterior Finish	Black
Material	Rubber
Extended Length	5.51 Inches
Item Weight	10.4 ounces
Product Dimensions	9.75 x 3.5 x 2.63 inches
Manufacturer Part Number	K90677
GTIN (Global Trade Identification Number)	080066326887

WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official MOOG website or contact their customer service directly. Keep your purchase receipt for any warranty claims.