

Dorman 533-500

Dorman 533-500 Front Upper Suspension Control Arm Bushing Kit Instruction Manual

Model: 533-500 | Brand: Dorman

1. PRODUCT OVERVIEW

The Dorman 533-500 Front Upper Suspension Control Arm Bushing Kit is engineered to provide a reliable replacement for original equipment bushings in specific vehicle applications. These bushings are crucial components of your vehicle's suspension system, contributing to steering control, ride comfort, and occupant safety by managing the load and movement of the control arm.

Dorman's approach to chassis parts focuses on matching or exceeding Original Equipment Manufacturer (OEM) specifications, utilizing advanced materials and rigorous testing to ensure durability and optimal performance. This kit is designed to restore the original feel and handling of your vehicle.

2. COMPONENTS INCLUDED

This kit includes the following components:

- 2 Bushings



Image 1: The Dorman 533-500 Front Upper Suspension Control Arm Bushing Kit, showing two individual bushings.

3. VEHICLE COMPATIBILITY

This suspension control arm bushing kit is compatible with the following vehicles. Please verify fitment using your vehicle's make, model, and trim level before purchase.

- Dodge Dakota: 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004
- Dodge Durango: 1999, 2000, 2001, 2002, 2003
- Dodge Ram 1500: 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001
- Dodge Ram 2500: 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002
- Dodge Ram 3500: 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002
- Dodge Ram 4000: 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002
- Dodge Ramcharger: 1995, 1996, 1999

4. DORMAN'S CHASSIS DESIGN PHILOSOPHY

Dorman chassis parts are designed with a focus on durability and performance, often utilizing self-lubricating polymer bearings in sealed units. This design choice addresses modern vehicle maintenance trends where service intervals are longer, and traditional greasable metal bearings may not receive regular lubrication. The sealed polymer bearings are intended to provide long-lasting, quiet, and safe operation without requiring frequent maintenance.

The goal is to match the Original Equipment (OE) construction to ensure that the vehicle's feel and handling remain consistent with its original design, providing a familiar driving experience for the customer.

Your browser does not support the video tag.

Video 1: An overview of Dorman's chassis and suspension parts, highlighting their durable replacements and upgrades. This video discusses the design philosophy behind Dorman's chassis components, including material choices and testing procedures.

5. QUALITY ASSURANCE AND TESTING

Dorman employs a rigorous testing process to ensure the quality and performance of its chassis parts. This includes:

- Purchasing and measuring OEM units in a state-of-the-art metrology lab.
- Strength testing materials to formulate unique designs.
- Ensuring that Dorman parts meet or exceed OEM performance standards.

Additionally, Dorman's OE Fix parts are specifically designed to deliver a better repair solution than what might be available from the OEM, often featuring enhanced durability, superior materials, or adjustable designs to facilitate proper alignment and extend longevity.

6. INSTALLATION GUIDELINES

Installation of suspension components, including control arm bushings, requires specialized tools and knowledge. It is highly recommended that installation be performed by a qualified professional mechanic to ensure proper fitment, alignment, and vehicle safety. Incorrect installation can lead to premature wear, compromised handling, and potential safety hazards.

7. MAINTENANCE RECOMMENDATIONS

While Dorman's sealed polymer bearings are designed for reduced maintenance, regular vehicle inspections are still crucial. A professional mechanic can assess the overall condition of your suspension system during routine service appointments. This includes checking for:

- Signs of wear or damage to bushings and other suspension components.
- Proper alignment of wheels.
- Any unusual noises or changes in vehicle handling.

Adhering to your vehicle manufacturer's recommended service schedule will help ensure the longevity and safe operation of your suspension system.

8. PRODUCT SPECIFICATIONS

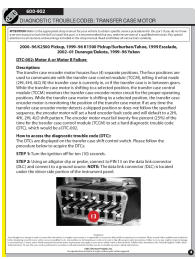
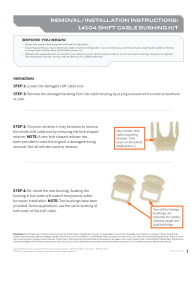
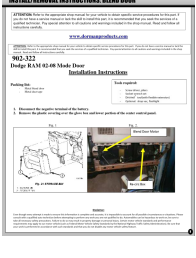
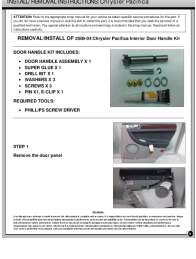

Specification	Value
Manufacturer	Dorman Products
Brand	Dorman
Model	Dorman 533-500
Item Weight	7.8 ounces
Product Dimensions	6 x 3.37 x 2.32 inches
Item Model Number	533-500
Manufacturer Part Number	533-500
OEM Part Number	45G8071; 46G8071A; 52037671; 52037673; 602.67016; FB710; GK7276; JBU1801; JBU871; K7276; MK7276; TD4300W; 52037673

9. SUPPORT AND WARRANTY

For any questions regarding the Dorman 533-500 Front Upper Suspension Control Arm Bushing Kit, or for technical assistance, the Dorman Technical Support team is available to help. Please refer to Dorman's official website or product packaging for specific warranty information.

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Related Documents - 533-500

	<p>Dorman 600-902 Transfer Case Motor DTC-002 Troubleshooting Guide</p> <p>Comprehensive guide for diagnosing and clearing DTC-002 (Encoder Circuit Malfunction) on Dorman 600-902 Transfer Case Motors for various vehicle models. Includes step-by-step instructions for accessing and clearing diagnostic trouble codes.</p>
	<p>Dorman 14104 Shift Cable Bushing Kit Installation Instructions</p> <p>Detailed instructions for installing the Dorman 14104 Shift Cable Bushing Kit, including safety precautions and step-by-step guidance for automotive repair.</p>
	<p>Dorman 902-322 HVAC Blend Door Installation Instructions for Dodge RAM 02-08</p> <p>Comprehensive installation and removal guide for the Dorman 902-322 HVAC Blend Door repair kit, specifically for Dodge RAM models from 2002 to 2008. Includes parts list, tools required, step-by-step instructions, and diagram descriptions.</p>
	<p>Chrysler Pacifica Interior Door Handle Kit Installation and Removal Guide (2008-2004)</p> <p>Step-by-step instructions for the removal and installation of the interior door handle kit for 2008-2004 Chrysler Pacifica models. Includes kit contents, required tools, and detailed procedures.</p>
	<p>Dorman 917-327 Transmission Dipstick Tool: Installation Guide & Vehicle Compatibility</p> <p>Comprehensive guide for the Dorman 917-327 Transmission Dipstick Tool, covering installation steps, usage, and detailed vehicle compatibility for Dodge, Chrysler, Jeep, and Volkswagen models with various transmission types.</p>



[Chevrolet Silverado Interior Door Handle Installation and Removal Instructions](#)

Detailed instructions for installing and removing the interior door handle kit for Chevrolet Silverado models, including parts list and required tools.