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> Dorman 540-168 Rear Suspension Knuckle Bushing Kit Instruction Manual

## Dorman 540-168

# Dorman 540-168 Rear Suspension Knuckle Bushing Kit

Instruction Manual

## 1. PRODUCT OVERVIEW

The Dorman 540-168 Rear Suspension Knuckle Bushing Kit is designed to replace worn original bushings in your vehicle's suspension knuckle. This kit helps restore proper ride and handling performance, addressing issues such as noisy or sloppy suspension and alignment difficulties. By replacing only the bushings, this kit offers a cost-effective solution compared to replacing the entire knuckle assembly.



Image 1.1: The Dorman 540-168 Rear Suspension Knuckle Bushing Kit, showing three individual bushings.

## KNUCKLE BUSHING KIT



Knuckles don't wear out. Bushings are replaceable. **So why would you replace a costly complete assembly?**

Rejuvenate a knuckle economically with our bushing kit



Replaces all the knuckle bushings in (1) rear knuckle

**DORMAN**

Image 1.2: Dorman OE FIX graphic highlighting the economic benefit of replacing only the bushings rather than the entire knuckle assembly.

## 2. COMPATIBILITY

This Dorman 540-168 Rear Suspension Knuckle Bushing Kit is compatible with select Jeep models. Specifically, it is designed for:

- **Jeep Cherokee:** 2014, 2015, 2016, 2017, 2018

Always verify fitment for your exact vehicle by consulting the manufacturer's compatibility information or using a vehicle fitment tool.

## 3. WHAT'S IN THE BOX

The Dorman 540-168 Rear Suspension Knuckle Bushing Kit includes the following components:

- 3 Bushings

## 4. INSTALLATION GUIDANCE

Installation of suspension components requires specialized tools and knowledge. It is highly recommended that this kit be installed by a qualified automotive technician. Improper installation can lead to vehicle instability, premature component wear, and safety hazards.

This kit is a direct replacement for original equipment bushings, designed to simplify the repair process without requiring the replacement of the entire knuckle. For a general understanding of Dorman's approach to chassis and suspension parts, including design and testing, please refer to the informational video below. Note that this video provides general product information and not specific installation steps for this particular kit.

Your browser does not support the video tag.

Video 4.1: An informational video from Dorman Products discussing their approach to durable chassis and suspension parts, including design philosophy and testing methods. This video provides context on Dorman's product quality but is not a step-by-step installation guide.

## 5. MAINTENANCE

Once installed, these bushings are designed for long-term performance with minimal maintenance. Unlike older designs that required frequent greasing, modern polymer bearings are often self-lubricating and sealed to prevent contamination. Regular vehicle inspections by a qualified technician are recommended to monitor the condition of all suspension components, including these bushings, and ensure optimal vehicle performance and safety.

## 6. TROUBLESHOOTING

If you experience any of the following symptoms after installation or during the lifespan of the bushings, it may indicate an issue with the suspension system, potentially including the bushings:

- **Noisy Suspension:** Clunking, squeaking, or rattling sounds, especially over bumps.
- **Sloppy Handling:** Loose steering, excessive play, or difficulty maintaining a straight line.
- **Uneven Tire Wear:** Abnormal wear patterns on tires, which can indicate alignment issues.
- **Difficulty with Alignment:** Inability to achieve or maintain proper wheel alignment.

If any of these symptoms occur, it is crucial to have your vehicle inspected by a professional technician immediately to diagnose the root cause and perform necessary repairs.

## 7. SPECIFICATIONS

<b>Manufacturer</b>	Dorman Products
<b>Brand</b>	Dorman
<b>Model</b>	Dorman 540-168
<b>Item Weight</b>	2.23 pounds
<b>Product Dimensions</b>	5.75 x 4.62 x 3.62 inches
<b>Item Model Number</b>	540-168
<b>Manufacturer Part Number</b>	540-168
<b>OEM Part Numbers</b>	K202090; 5090072AD; 5090073AD
<b>ASIN</b>	B0CY141BSH

## 8. WARRANTY & SUPPORT

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Dorman Products stands behind the quality and performance of their OE FIX parts. For specific warranty details, claims, or technical assistance, please refer to the official Dorman Products website or contact their customer support directly. Their technical support team is available to assist with product-related inquiries.