

Power Stop KOE15329DK

Power Stop Autospecialty Rear Replacement Brake Kit

Model: KOE15329DK

Brand: Power Stop

1. INTRODUCTION

The Power Stop Daily Driver Drum and Shoe Kit is engineered to provide a complete and affordable solution for restoring your vehicle's braking performance to original equipment (OE) standards. This kit includes all necessary components for a comprehensive rear brake replacement, ensuring reliable stopping power for your daily driven vehicle.

This manual outlines the components included, vehicle compatibility, general installation considerations, maintenance practices, and product specifications to ensure proper use and longevity of your Power Stop brake kit.

2. PRODUCT COMPONENTS

The Power Stop KOE15329DK Autospecialty Rear Replacement Brake Kit typically includes the following:

- 2x Power Stop Evolution Premium Coated Brake Drums (Rear)
- 1x Set of Power Stop Evolution Premium Brake Shoes (Rear)
- 1x Brake Shoe Spring & Hold-Down Kit
- Right and Left Shoe Adjuster Kits (where applicable)



Image: Complete Power Stop KOE15329DK brake kit showing all included components: two brake drums, a set of brake shoes, and the associated springs and hardware for installation.

EVERYTHING YOU NEED IN **THE BOX**

Includes brake drums, shoes & all hardware
for a complete and easy install



Image: A detailed view of the brake drums, brake shoes, and the various springs, pins, and adjusters that comprise the complete installation hardware kit.

3. VEHICLE COMPATIBILITY

This brake kit is designed for specific vehicle applications. Please verify your vehicle's make, model, and year against the following compatibility list:

- **1995-1999 CHEVROLET TAHOE 4WD 2 Door**
- **1988-1991 CHEVROLET K1500 PICKUP Extended Cab/HD Chassis** (with 10" Rear Drums)
- **1992-1999 CHEVROLET K1500 PICKUP Models** (with 10" Rear Drums)
- **1988-1991 CHEVROLET K1500 PICKUP Standard Cab/Standard Chassis**
- **1992-1994 CHEVROLET BLAZER (FULL SIZE)**

It is crucial to confirm compatibility before installation to ensure proper fitment and safe operation.

4. INSTALLATION GUIDE

Installation of brake components requires mechanical expertise and specialized tools. For safety and optimal performance, it is highly recommended that this brake kit be installed by a qualified professional technician.

General Installation Steps (Professional Installation Recommended):

1. **Preparation:** Safely lift and support the vehicle. Remove the rear wheels.
2. **Drum Removal:** Remove the existing brake drums.

3. **Old Shoe Removal:** Disassemble and remove the old brake shoes, springs, and hardware. Note the configuration for reassembly.
4. **Hub Cleaning:** Clean the backing plate and hub assembly thoroughly.
5. **New Hardware Installation:** Install the new springs, hold-down pins, and adjusters from the kit onto the backing plate.
6. **New Shoe Installation:** Install the new Power Stop brake shoes, ensuring they are correctly seated and connected to the hardware.
7. **Drum Installation:** Install the new Power Stop brake drums over the shoe assembly.
8. **Adjustment:** Adjust the brake shoes to the proper clearance within the drum.
9. **Final Steps:** Reinstall the wheels, lower the vehicle, and perform a series of gentle stops to properly bed-in the new brake components.

Refer to your vehicle's specific service manual for detailed torque specifications and procedures.



Image: A close-up of a person's hands performing brake work on a vehicle, illustrating the hands-on nature of brake component installation.

5. OPERATION

The Power Stop Autospecialty Rear Replacement Brake Kit functions as a direct OE replacement, designed to restore the original braking characteristics of your vehicle's drum brake system. When the brake pedal is pressed, hydraulic pressure forces the brake shoes outward against the inner surface of the brake drum, creating friction that slows and stops the vehicle.

The semi-metallic formula of the brake shoes is post-cured for increased braking power and a shorter break-in time, ensuring consistent and reliable performance under various driving conditions.

6. MAINTENANCE

Regular inspection and maintenance are crucial for the longevity and safe operation of your brake system. It is recommended to have your rear drum brakes inspected at least once a year or every 12,000 miles, whichever comes first.

Maintenance Tips:

- **Regular Inspection:** Check brake shoes for wear, cracks, or contamination. Inspect drums for scoring, cracks, or excessive wear.
- **Hardware Check:** Ensure all springs, adjusters, and pins are intact, properly seated, and free from corrosion.
- **Cleaning:** Periodically clean brake dust from the drum assembly to prevent buildup and maintain performance.
- **Fluid Check:** Ensure brake fluid levels are adequate and the fluid is clean.
- **Professional Service:** Any significant wear or damage should prompt immediate professional service.

7. TROUBLESHOOTING

If you experience any issues with your brake system after installation, consider the following common troubleshooting points:

Common Issues and Solutions:

- **Squealing/Grinding Noise:**
 - *Cause:* Improper break-in, worn shoes, contaminated surfaces, or missing anti-squeal shims/lube.
 - *Solution:* Re-perform break-in procedure, inspect for wear/contamination, ensure proper lubrication on contact points.
- **Reduced Braking Performance:**
 - *Cause:* Air in the brake lines, worn shoes, glazed drums, or improper adjustment.
 - *Solution:* Bleed brake lines, inspect/replace shoes, resurface/replace drums, adjust shoes.
- **Brake Pedal Pulsation:**
 - *Cause:* Warped brake drums.
 - *Solution:* Inspect drums for runout; replace if warped.
- **Brakes Dragging/Overheating:**
 - *Cause:* Over-adjusted shoes, seized wheel cylinder, or faulty parking brake mechanism.
 - *Solution:* Check shoe adjustment, inspect wheel cylinder, verify parking brake function.

If troubleshooting steps do not resolve the issue, seek assistance from a certified automotive technician.

8. SPECIFICATIONS

Specification	Detail
Brand	Power Stop
Model Number	KOE15329DK
Vehicle Service Type	Car, Truck
Orientation	Rear
Brake Type	Drum Brake System
Brake Shoe Material	Semi-metallic

Specification	Detail
Drum Finish	Machined, Premium Coated
Item Weight	18.75 pounds
Product Dimensions	14.19 x 14 x 13.88 inches
Assembly Required	No (Kit comes with components, assembly is installation)
OEM Part Number	KOE15329DK
UPC	889906325482

9. WARRANTY INFORMATION

The Power Stop KOE15329DK Autospecialty Rear Replacement Brake Kit comes with a **24 Month / 24,000 Miles Warranty**. This warranty covers defects in materials and workmanship under normal use and service. Please retain your proof of purchase for warranty claims.

For specific warranty terms and conditions, or to initiate a warranty claim, please contact Power Stop customer support directly.

10. CUSTOMER SUPPORT

For technical assistance, product inquiries, or warranty support, please contact Power Stop customer service. When contacting support, please have your product model number (KOE15329DK) and purchase information readily available.

You can typically find contact information on the official Power Stop website or through your product retailer.

Online Resources: Visit the official Power Stop website for additional product information, FAQs, and installation videos (if available).

Amazon Store: You can also visit the [Power Stop Store on Amazon](#) for product details and customer reviews.

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