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Dorman M36229

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Brand: Dorman | Model: M36229

1. INTRODUCTION

The Dorman M36229 Brake Master Cylinder is a precision-engineered component designed to match the original equipment's design, function, and performance for specific vehicle applications. Constructed from new, high-quality materials, it ensures a safe and durable replacement for your vehicle's braking system.

What's in the Box

- 1 - Master Cylinder

2. COMPATIBILITY

This brake master cylinder is compatible with the following Chevrolet and GMC models and years:

- **Chevrolet C50:** 1980, 1981, 1982
- **Chevrolet C60:** 1980, 1981, 1982
- **Chevrolet C70:** 1980, 1981, 1982
- **Chevrolet P60:** 1983
- **GMC C5000:** 1980, 1981, 1982
- **GMC C6000:** 1980, 1981, 1982
- **GMC C7000:** 1980, 1981, 1982
- **GMC P6T042:** 1983

3. INSTALLATION

Installation of a brake master cylinder requires specialized knowledge and tools. It is highly recommended that installation be performed by a qualified automotive technician.

For detailed installation instructions, please refer to the official Dorman Installation Manual (PDF) available at [Dorman](#)



Image: Front view of the Dorman M36229 Brake Master Cylinder, showing the reservoir and main body.



Image: Back view of the Dorman M36229 Brake Master Cylinder, highlighting the mounting points.

4. OPERATION

The brake master cylinder is a critical component of your vehicle's hydraulic braking system. When the brake pedal is pressed, the master cylinder converts the mechanical force into hydraulic pressure. This pressure is then transmitted through the brake lines to the wheel cylinders or calipers, which in turn apply the brake pads or shoes to slow or stop the vehicle.

Proper operation relies on a sealed system free of air and with adequate brake fluid levels. Any issues with the master cylinder can directly impact braking performance and safety.

5. MAINTENANCE

Regular maintenance of your vehicle's braking system, including the master cylinder, is essential for safety and longevity. Key maintenance practices include:

- **Brake Fluid Level Check:** Periodically inspect the brake fluid level in the master cylinder reservoir. Ensure it is between the MIN and MAX marks. Low fluid levels can indicate a leak or worn brake pads.
- **Brake Fluid Condition:** Check the color and clarity of the brake fluid. Dark or cloudy fluid may indicate contamination and should be flushed and replaced by a professional.
- **Leak Inspection:** Visually inspect the master cylinder and surrounding areas for any signs of brake fluid leaks. Leaks can compromise braking performance.
- **Professional Inspection:** Have your braking system, including the master cylinder, inspected by a qualified technician during routine vehicle maintenance.

6. TROUBLESHOOTING

If you experience any of the following symptoms, it may indicate an issue with your brake master cylinder or another part of your braking system. Always consult a qualified technician for diagnosis and repair.

- **Spongy or Soft Brake Pedal:** A pedal that feels soft or goes to the floor may indicate air in the brake lines or an internal leak within the master cylinder.
- **Brake Fluid Leaks:** Puddles of brake fluid under the vehicle or visible leaks around the master cylinder indicate a seal failure.
- **Hard Brake Pedal:** While less common for master cylinder issues, a very hard pedal could indicate a problem with the brake booster, which works in conjunction with the master cylinder.
- **Brake Warning Light:** An illuminated brake warning light on your dashboard can signal low brake fluid or a pressure differential issue, often related to the master cylinder.

Do not attempt to drive a vehicle with compromised braking performance. Seek immediate professional assistance.

7. SPECIFICATIONS

Feature	Specification
Brand	Dorman
Model Name	Dorman M36229: Brake Master Cylinder
Item Model Number	M36229
Manufacturer Part Number	M36229
Material	Alloy Steel
Item Weight	7.3 Pounds
Product Dimensions (L x W x H)	12.1 x 6.5 x 4.6 inches
Country of Origin	Taiwan

Feature	Specification
UPC	082702393826

8. WARRANTY AND SUPPORT

Dorman is committed to providing high-quality automotive replacement parts. For over 100 years, Dorman has been driving new solutions for the motor vehicle aftermarket, engineering tens of thousands of replacement products designed to save time and money, and increase convenience and reliability.

For specific warranty information or technical support regarding your Dorman M36229 Brake Master Cylinder, please visit the official Dorman website or contact Dorman customer service directly. Keep your purchase receipt for any warranty claims.

You can find more information about Dorman products and their brand story at the [Dorman Brand Store on Amazon](#).

