

# Power Brake Booster for Vehicle Braking System

The power brake booster enhances a vehicle's braking system. It utilizes vacuum or hydraulic pressure to amplify the force applied to the brake pedal, reducing driver effort.



## Product Overview

### High-Performance Power Brake Booster

This power brake booster serves as a critical component in automotive braking systems, designed to significantly amplify the force applied to the brake pedal. By utilizing vacuum or hydraulic pressure, it reduces the physical effort required by the driver to achieve effective braking. The unit is engineered for precision, featuring a robust diaphragm housed within a sealed unit to ensure consistent performance and reliability.

## Technical Specifications

### Key Components

- Sealed diaphragm housing
- Pushrod (pedal connection)
- Output rod (master cylinder actuator)
- Control valve

Primary Function	Amplifies brake pedal force using vacuum or hydraulic pressure
Mounting Position	Between the master cylinder and the brake pedal
System Type	Vacuum Assisted, Hydraulic Assisted