

## Brake Booster



### The Smarter Choice

Designed with the professional installer in mind, Quality Built Brake Boosters are engineered and tested to deliver maximum braking assist with minimal pedal effort.

### Complete

Quality Built Brake Boosters are installation ready with everything included in the box for a complete repair, full system restoration and safe vehicle operation.

### Perfection

Direct OE fit and function, supported by 100% end-of-line testing, for worry-free performance and full restoration of stopping power.

### Experience

Backed by over 50 years of engineering know-how, Quality Built Brake Boosters feature design upgrades that improve function and durability.

### Support

MPA's ASE-certified Part Smart™ technicians are ready to help get you back on the road with answers for any product, installation, or diagnostic questions.

### 1. Reliability

OE quality components and 100% check valve replacement for optimal pressure transfer, and safe operation.

### 2. Confidence

Manufactured and tested to meet or exceed OE performance specifications for durability.

### 3. Corrosion Resistance

Advanced rust preventatives provide superior protection from the elements and long service life.

### 4. Hardware Included

New OE specification mounting nuts and washers ensure a complete fix every time.

### 5. Perfect Fit

Preset master cylinder push rods are easy to install and restores original pedal feel.

### 6. Good-to-Go

All threaded ports are chased to prevent cross-threading during installation.

### 7. Verified Performance

All booster units are 100% pressure tested, ensuring leak-free performance.

### 8. Re-charged

100% re-pressurized nitrogen chambers provide improved stopping in panic or emergency situations.

## Product Detail



Quality-Built Brake Boosters provide reliable pressure transfer and confident braking power. All units are subjected to 100% end-of-line tested for worry-free performance right out of the box.

## Hubs and Bearings



### The Smarter Choice

With industry leading coverage and engineered product enhancements, Quality Built Hub Assemblies meet the demands of professional installers.

### Complete

Quality Built Hub Assemblies are installation ready right out of the box with everything included to get the job done, and restore safe vehicle operation.

### Perfection

Direct OE replacement parts engineered, manufactured, and tested to meet or exceed factory specifications for performance and durability.

### Experience

Quality Built Hub Assemblies feature engineered improvements designed to maximize performance, reduce noise and maximize service life.

### Support

MPA's ASE-certified Part Smart™ technicians are ready to help get you back on the road with answers for any product, installation, or diagnostic questions.

### 1. Application-Specific

OE designs and materials are provide like-new performance and durability for miles to come.

### 2. Heavy Duty Seals

Protect internal bearings and components from water, dust, and external debris.

### 3. Smooth Operation

High-temperature, aerospace grade grease reduces friction and eliminates noise.

### 4. Precision Bearings

Prevents excessive run out, improves internal tolerance accuracy, and improves load bearing capacity.

### 5. Raceways

Induction hardened, micro-finished races improve bearing durability and load capacity.

### 6. Wheel Studs

100% new OE style wheel studs where required.

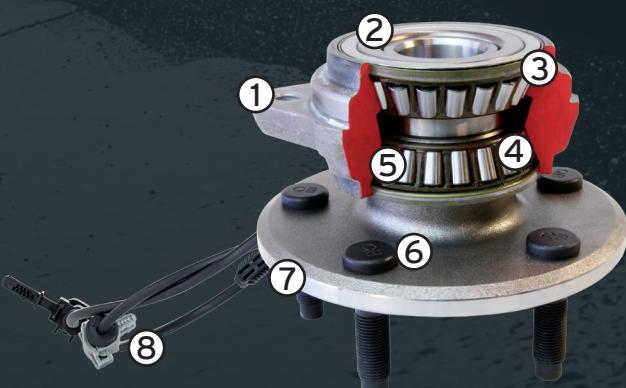
### 7. High-Carbon Steel

Premium, high-carbon steel alloys improve load bearing capabilities and strength.

### 8. ABS Sensors

Application-specific ABS sensors included for perfect vehicle control system signaling.

## Product Detail



Quality-Built Hub Assemblies are built to exacting specifications and use only premium materials, so they can handle the demands put on them by today's vehicles.

# QUALITY-BUILT™

BRAKE CALIPER

ÉTRIER DE FREIN

PINZA DE FRENO

powered by:



## Brake Caliper



### 99% Vehicle Coverage

Legendary MPA Fill Rates and Quality  
Market, & Category Management Support  
Technical Support  
Product Training Programs

### The Smarter Choice

Quality-Built Brake Calipers are manufactured to meet the demands of professional installers with industry leading application coverage, and unmatched quality

### Complete

Quality-Built Brake Calipers are installation-ready with everything included in the box for a complete repair, ensuring full restoration and safe vehicle operation.

### Perfection

Quality-Built Brake Calipers are direct OE replacement parts engineered and manufactured to meet or exceed factory specifications for performance and durability.

### Experience

100% End-of-Line verification using proprietary, computer-controlled hydraulic testers ensures leak-free performance right out of the box.

### Support

MPA's ASE-certified Part Smart™ technicians are ready to help get you back on the road with answers for any product, installation, or diagnostic questions.

### 1. Brackets Included

Application specific brackets prevent caliper binding and take the guesswork out of caliper replacement.

### 2. Rust Prevention

OE style zinc plating rust preventatives ensure long caliper life and restores factory appearance.

### 3. 100% Tested

Pressure testing checks every seal, bleeder, and line connection for leak-free operation.

### 4. Good-to-Go

All threaded ports are chased to prevent cross-threading during installation.

### 5. All New Dust Boots and Seals

EPDM rubber components are more resistant to deterioration caused by extreme temperatures.

### 6. Hardware Included

Application specific abutment hardware provides correct pad fitment in the caliper body.

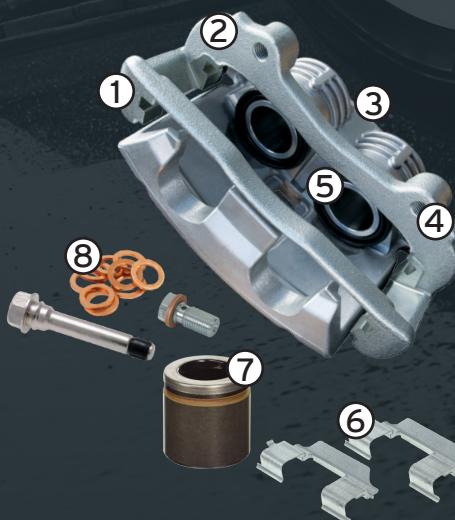
### 7. All New Phenolic Pistons

To ensure maximum durability and reliability all phenolic pistons are replaced.

### 8. Perfect Connection

All new banjo bolts and crush washers for a perfect leak-free seal.

## Product Detail



Quality-Built calipers are zinc plated for maximum protection, from the elements. Each caliper unit comes installation ready with new bleeder screws, banjo bolts and application-specific hardware where required.

## Starter



### The Smarter Choice

With industry leading vehicle coverage and TS16949 certified manufacturing facilities, Quality Built is the most complete starter program available in the aftermarket.

### Complete

Quality Built Starters are installation-ready with everything included in the box for a complete repair, ensuring full restoration and safe vehicle operation.

### Perfection

Quality Built Starters are direct OE replacement parts engineered and manufactured to meet or exceed factory specifications for performance and durability.

### Experience

Rigorous three-phase testing, including 100% End-of-Line verification using proprietary, computer-controlled testers, ensure worry-free performance.

### Support

MPA's ASE-certified Part Smart™ technicians are ready to help get you back on the road with answers for any product, installation, or diagnostic questions.

### 1. Starter Drives

Application-specific starter drive gears are inspected and replaced as required.

### 2. Bearings

100% new premium, sealed bearings increase durability and service life.

### 3. Starter Drive Clutch

Remanufactured with aerospace quality lubricants for smooth energy transfer to the flywheel.

### 4. Armature

Armatures are inspected and tested to meet or exceed OE output performance specifications.

### 5. Commutator

Are inspected and precision machined for maximum contact and optimized voltage transfer.

### 6. Brushes

100% new, lead-free brushes increase conductivity and reduce contact resistance.

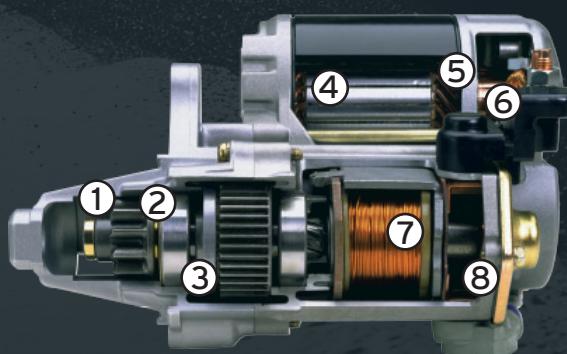
### 7. Solenoid

Solenoids are inspected and tested to meet or exceed OE output performance specifications.

### 8. Solenoid Contacts

100% new solenoid contacts for maximum cranking power.

## Product Detail



Quality-Built new and remanufactured starters are engineered, and durability tested in real-world simulations to provide confident, durable cranking power every time.

## Alternator



### The Smarter Choice

With unmatched quality the best coverage in the aftermarket, Quality Built is the brand technicians trust when it comes to replacement alternators.

### Complete

Quality Built Alternators are installation-ready with everything included in the box for a complete repair, ensuring full restoration and safe vehicle operation.

### Perfection

Quality Built Alternators are direct OE replacement parts engineered and manufactured to meet or exceed factory specifications for performance and durability.

### Experience

Rigorous three-phase testing, including 100% End-of-Line verification using proprietary, computer-controlled testers, ensure worry-free performance.

### Support

MPA's ASE-certified Part Smart™ technicians are ready to help get you back on the road with answers for any product, installation, or diagnostic questions.

### 1. Pulley

Clutch and decoupler designs are remanufactured and set to OE specification for like-new operation.

### 2. Bearings

100% new premium, sealed bearings increase durability and service life.

### 3. Rotor

Multi-phase tested and double coated for maximum corrosion protection.

### 4. Stator

Stators are inspected and tested to meet or exceed OE output specifications.

### 5. Slip Ring

Precision polishing provides consistent voltage output and reduced wear on brushes.

### 6. Brushes

100% new, brushes for optimal conductivity and reduced contact resistance.

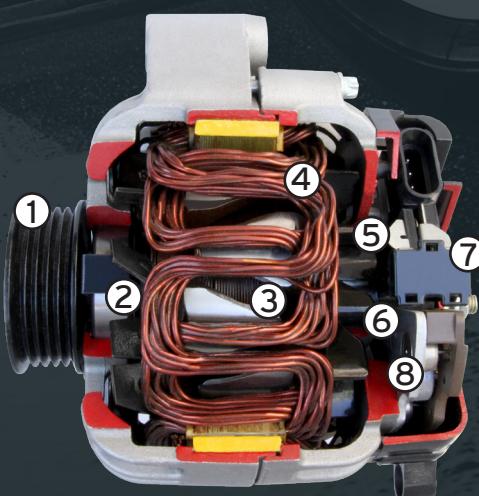
### 7. Voltage Regulator

Variable load testing ensures correct voltage delivery at all RPM's.

### 8. Rectifier

100% new, press fit, high capacity diodes maximize current output flow.

## Product Detail



Quality-Built new and remanufactured alternators are assembled from premium materials and 100% end-of-line certified to meet or exceed OE specifications for performance and reliability.

## Master Cylinders



### Quality Built to Last

Quality Built Brake Master Cylinders are engineered and manufactured for dependable performance, maximum durability and easy installation.

### Complete

Quality Built Brake Master Cylinders are installation ready with everything included in the box for a complete repair, full system restoration and safe vehicle operation.

### Perfection

Direct OE fit and function, supported by 100% end-of-line testing, for worry-free performance and full restoration of stopping power.

### Experience

Backed by over 50 years of engineering know-how, Quality Built Brake Master Cylinders feature design upgrades that improve function and durability.

### Support

MPA's ASE-certified Part Smart™ technicians are ready to help get you back on the road with answers for any product, installation, or diagnostic questions.

### 1. Caps and Floats

Replacement caps and float switches included where applicable.

### 2. Reservoirs

Constructed from durable high-strength plastic for improved resistance to thermal fatigue and failure.

### 3. New Switches

New negative ground switches eliminate potentially faulty sensors, eliminating future service requirements.

### 4. OE Fit and Function

OE materials and manufacturing process for a perfect fit and easy installation.

### 5. Precision Machining

Micro-finished bores and pistons provide smooth, consistent pedal feel and stopping power.

### 6. Ready for Anything

All master cylinder units are 100% pressure tested on computerized equipment for optimal performance.

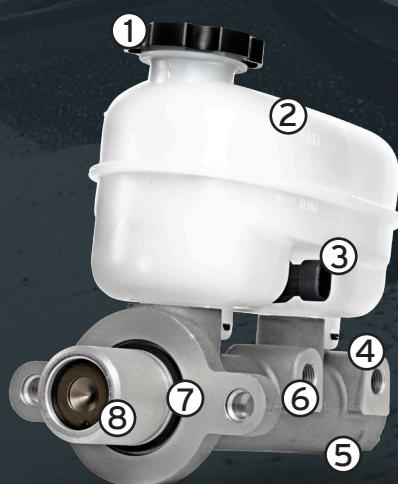
### 7. Dependability

100% New EPDM Seals and O-Rings maintain consistent brake pressures for safe stopping power.

### 8. Quality Control

Strict manufacturing quality-control standards and full end-of-line quality inspections eliminate defects.

## Product Detail



Quality-Built new and remanufactured alternators are assembled from premium materials and 100% end-of-line certified to meet or exceed OE specifications for performance and reliability.