BRAKE HEADQUARTERS

Quiet braking for fewer comebacks • OE quality parts • First to market coverage
We are your source for the complete brake solution. From our trusted Carquest® and Wearever® products to other respected national brands, our pad and rotor options provide the level of safety and performance you and your customers expect.

We have the quality brake parts you need for maximum performance and reliability.

- Pads and rotors
- Shoes and drums
- Calipers
- Hydraulics
- Lines and hardware
- Brake fluid and parts cleaner
The optimal braking solution for the professional.

FEATURES/BENEFITS

Formulations
- Industry leading number of application-specific formulations
- Increased formulations for maximum performance

Testing
- On-vehicle testing similar to original equipment
- More than 1 million miles of vehicle evaluation testing
- 4 testing tracks across North America and Europe
- 2+ years of validating formulations on dynamometer testing

Technology
- Burnishing compound for proper break-in of pads and rotors
- Patented 4-layer HEX Shim Technology™ to eliminate noise and comebacks

Coverage and Offering
- Focus on late model applications
- OE formulation offering strategy
- Includes ceramic upgrades on select OE semi-metallic applications

Hardware
- Pad installation hardware included where required
- 99% of sales include hardware
Carquest® Platinum Professional brake pads are continually vehicle-tested and evaluated in multiple environments to ensure industry-leading performance.

**Stopping Distance** — Professional-grade stopping power is one of the most sought-after features in brake pads. See how Carquest Platinum Professional stops ahead of the competition:

**Noise** — The number one complaint about brake jobs from vehicle owners is noise. See how Carquest Platinum Professional silences the competition:

![Graph showing Stopping Distance and Noise Index comparisons](image-url)
CARQUEST® WEAREVER®
GOLD BRAKE PADS

Designed for consistent, quiet and clean braking.

FEATURES/BENEFITS

- **Strong, quality vendor base** — Includes OEM business in US, Europe and South Korea and OES business in the US and Europe
- **Application-specific formulations** — For extended pad life and clean wheels
- **Multi-layer shim** — For near silent braking
- **OE designed slots and chamfers** — For consistent performance

Friction formula — Meets or exceeds OE style performance for shorter stopping distances and extended life

Friction choice — Ceramic and/or semi-metallic formulations to match OE offering for clean and confident braking

Slots/chamfers — OE designed slots and chamfers for consistent performance
WEAREVER® SILVER BRAKE PADS

OE fit and form for dependable stopping power.

FEATURES/BENEFITS

- Quality friction formulas — For increased pad life
- OE fit and form — For dependable stopping power
- Single layer shim — For quiet braking
- Limited Lifetime Warranty

Quality friction formulas

Wearever Silver Brake Pad Shim

Single-layer shim absorbs noise and vibration for consistently quiet braking.

Single-layer shim
Akebono® Brake Pads

Premium OE friction made in the USA.

FEATURES/BENEFITS

- Manufactured by the world’s largest OE manufacturer and brake pad supplier
- OE validated application specific formulations
- Virtually no dust or noise
- Ultra-premium ceramic formulations provide maximum performance and cleaner wheels
- Rotor-friendly with proven longer rotor life

Ultra-premium ceramic formulations — Maximum performance
OE style shim and application specific formulations — Virtually no dust or noise
National brands you can trust.

**FEATURES/BENEFITS**

- **Proprietary new Wagner OE21™ low-copper formulations** — Dramatically enhance stopping power, NVH control and fade resistance with Wagner ThermoQuiet CeramicNXT® brake pads.
- **Laser-Shaped Friction™** — Enhances stopping power and meets OE specs for increased pad life.
- **Friction material** — Meets OE specs for increased pad life and cleaner wheels.
- **Dynamic Noise Absorption™** — Absorbs vibration for quieter braking and superior stopping power.
- **Limited Lifetime Warranty**

**Wagner ThermoQuiet One-Piece Pad Design**

The patented Integrally Molded Insulator (IMI™) provides superior noise dampening, dissipates heat and eliminates the need for a conventional shim.

**Dynamic Noise Absorption Technology**

Advanced proprietary formulations absorb vibration for quieter braking.
Frontline Severe Duty Brake Pads

**FEATURES/BENEFITS**

- **Premium formulations** — Dissipates heat faster for extended pad life
- **Complete testing protocol using real-world conditions** — Results gathered through on-vehicle testing for superior stopping power and pad life
- **Pad installation hardware** — Included where required to complete the job

Frontline PD Police Brake Pads

**FEATURES/BENEFITS**

- **Premium formulations** — Dissipates heat and reduces high-temperature fade, delivering extended pad life and lower cost-per-mile
- **Pursuit-application performance testing** — Proven to meet or exceed industry requirements through on-vehicle testing
- **Superior stopping power and pad life** — Delivers the tough reliability required for police fleets
- **Patented 4-layer HEX Shim Technology** — Ensures quiet braking while on patrol

Semi-metallic formula provides superior stopping power in extreme braking conditions
Carquest® Platinum Rotors feature RotorShield™, an advanced rust inhibiting barrier for long-lasting protection and like-new appearance.

**FEATURES/BENEFITS**

- **RotorShield rust inhibiting barrier** — Provides up to 5X more protection than standard non-painted rotors
- **Engineered for performance** — Withstands 120 hours of salt spray testing
- **Available for late model applications (primarily 2013 model year and newer)** — Designed for open wheels
- **Meets or exceeds OE design** — For superior stopping power
- **OE vane size** — Improves cooling, eliminates brake noise, and enhances pedal feel
- **Air gap matches OE specs** — Properly dissipates and absorbs heat, helping eliminate brake fade and increase pad life
- **Non-directional finish** — Decreases break-in time

**See the Difference**

RotorShield technology makes Carquest Platinum Rotors the obvious choice for long-lasting, reliable stopping power when compared to standard rotors.
Carquest Wearever rotors meet OE specifications.

**FEATURES/BENEFITS**

- **Manufactured to exacting quality and dimensional specifications** — Meets or exceeds OE design for superior stopping power (primarily for models 2012 and older)
- **OE vane size** — Improves cooling, eliminates brake noise, and enhances pedal feel
- **Air gap matches OE specs** — Properly dissipates and absorbs heat, helping eliminate brake fade and increase pad life
- **Non-directional finish** — Decreases break-in time

Measurements may vary per application.
Formulated for severe-duty vehicles.

FEATURES/BENEFITS

- **Laboratory tested** — Ensures maximum resistance to thermal fatigue
- **Rust and corrosion protection** — Chromate free and environmentally friendly coating. Bonds with rotor's top layer, forming a 20-micron protection barrier preventing rust and corrosion for increased free-flow venting and longer rotor life.
- **OE design** — Machined and balanced for OE fit, form and function

Carquest Frontline Rotors for Severe Duty

High tensile strength and more carbon content for severe duty performance make Carquest Frontline rotors the obvious choice for police and severe duty applications.
WEAREVER® BRAKE SHOES AND DRUMS

BRAKE SHOES FEATURES/BENEFITS

- **OE grade steel** — For maximum durability
- **Contour or cam ground (where required by OE design)** — Eliminates chatter and rear wheel lock-up
- **OE-matched levers and hardware included (where applicable)** for ease of installation

BRAKE DRUM FEATURES/BENEFITS

- **All critical dimensions verified** — To ensure fit and function
- **Proper chemical compositions and microstructure** — Ensure absorption and dissipation of heat
- **Retained mechanical strength (tensile strength and hardness)** — Ensure drums resist wear and abrasion
- **Packaged with anti-rust agent and wrapped in polybag** — To prevent rust
**WEAREVER® BRACKETED BRAKE CALIPERS**

**FEATURES/BENEFITS**

- **Pre-installed mounting bracket (where applicable) and new critical hardware** — Reduces installation time by up to 40% and limits brake system noise and vibration issues.

- **All calipers are tested through a multi-stage process** — Ensures leak-free operation and 100% compatibility between all components and the vehicle.

- **Aluminum machined surface** — Removes pitting and ensures proper sealing.

- **Rust-inhibitor coating**

- **Installation hardware and banjo bolt (where applicable) included**

*Where available.*
NEW MASTER CYLINDER FEATURES/BENEFITS

- For a broad spectrum of vehicle applications — Includes brake fluid reservoirs and sensors where applicable
- Manufactured to strict engineering quality standards — Meeting S.A.E. specifications
- Each housing is constructed from high quality cast iron or aluminum — For long-lasting durability
- All rubber components are a high-quality EPDM compound — For resistance to glycol-based brake fluid
- Direct replacements for many applications — Providing proper fit, form, and function

BRAKE HOSE FEATURES/BENEFITS

- Meets federal DOT standards — To ensure performance and safety
- New copper washers — Provides hydraulic sealing
- Includes brackets (where applicable) and fittings — For faster, easier installation

Boosters
- All rubber seals and wear parts are replaced in units
- Special formulated anti-rust coating is applied on every unit

Brake Cables
- Inner cables are sheathed and lubricated to provide longer life and improved performance
- Flexible casings are covered with conduit to prevent corrosion of interior cables
- Zinc-plated fittings and clips prevent corrosion
- Brackets included (where applicable)

Wheel Cylinders
- Matches OE specs for vehicle integrity, performance and safety
- Smooth brake operation
- Corrosion resistant, durable and reliable
BRAKE HARDWARE AND WEAR SENSORS

Install new Wearever® Brake Hardware and Wear Sensors when replacing pads to restore the braking system to like-new condition and reduce comebacks.

BRAKE HARDWARE FEATURES/BENEFITS
- OE-enhanced design — Formulated for superior reliability
- Caliper bolts and bushings free caliper movement — Helps prevent excessive and uneven pad wear
- Change hardware everytime

WEAR SENSOR FEATURES/BENEFITS
- OE design — For perfect fit and function
- Available where required
- Must be changed when installing new pads
AGS NiCopp® Brake Lines
NiCopp Brake Lines save your customer time and money.
• Double coated, copper nickel alloy hardware is virtually rust and corrosion proof
• No bending tools necessary
• All lines and coils retain shape after bending
• Seamless tubing is more reliable under pressure
• Available in coils and pre-cut

AGS Poly-Armour® Brake Lines
• 30X more resistant to corrosion than steel
• Durable PVF coating
• SAE and Metric in 8”–72” lengths

AGS Brake Line Fitting Assortments
• Variety of popular fitting assortments available for both import and domestic
• Locator labels on the inside lid make locating, selecting and re-filling quick and easy

Wearever® Professional Strength Brake Parts Cleaner OR Low VOC Brake Parts Cleaner
• Provides maximum cleaning without the use of chlorinated solvents for easy removal of brake fluid, dirt, grease, oil and other contaminants
• Quick and complete evaporation
Brands may vary.

Wearever® Brake Fluid
• Contains lubricants and inhibitors for corrosion protection and controls rubber swell
• Meets or exceeds Federal Standards FMVSS116, DOT 3 and SAEJ1703
Brands may vary.

MULTIPLE KITS AVAILABLE
# Brake Pads Comparison Chart

<table>
<thead>
<tr>
<th>Level</th>
<th>Advance Program Features and Benefits*</th>
<th>Carquest® Platinum Professional†</th>
<th>BrakeBest® Select Ceramic</th>
<th>Ultra Premium</th>
<th>Duralast® Max</th>
<th>No Option</th>
<th>No Option</th>
<th>No Option</th>
<th>No Option</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Premium</td>
<td>Industry leading number of formulations; 4-layer HEX Shim Technology™; Burnishing compound for proper break-in; Pad installation kits included where required; 100% positive molding</td>
<td>BrakeBest® Select Ceramic</td>
<td>Ultra Premium</td>
<td>Duralast® Max</td>
<td>No Option</td>
<td>No Option</td>
<td>No Option</td>
<td>No Option</td>
<td>No Option</td>
<td>Raybestos Advanced Technology</td>
</tr>
<tr>
<td>Best</td>
<td>Engineered for exceptional stopping power, longer pad life and cleaner wheels; Multi-layer shim</td>
<td>Carquest® Select</td>
<td>Premium™</td>
<td>Duralast Gold</td>
<td>ProStop® Platinum, ProStop Ceramic</td>
<td>SST</td>
<td>Perfect Stop</td>
<td>105 Series Posi Quiet</td>
<td>Raybestos Professional Grade, Monroe Prosolution, Mighty System XL</td>
<td></td>
</tr>
<tr>
<td>Better</td>
<td>Quality friction material and single layer shim</td>
<td>Wearever® Silver</td>
<td>BrakeBest Proformer™</td>
<td>Duralast</td>
<td>ProStop Silent Stop</td>
<td>Ultra Stop</td>
<td>104 Series Posi Quiet</td>
<td>Wagner Quick Stop, Raybestos Standard Grade, Monroe Dynamics, Mighty Tec Select</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Brands may vary. †Features and benefits of competitor products vary by brand.

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## BRAKE PADS COMPARISON CHART

<table>
<thead>
<tr>
<th>LEVEL</th>
<th>ADVANCE PROGRAM FEATURES AND BENEFITS*</th>
<th>O'Reilly</th>
<th>NAPA</th>
<th>PepBoys</th>
<th>BUMPER BUMPER</th>
<th>Auto Value</th>
<th>Centric Parts</th>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severe Duty/Fleet</strong></td>
<td>Engineered to withstand extreme heat and harsh driving conditions; Semi-metallic formulations specifically designed for emergency, hauling, pursuit and towing applications</td>
<td>Carquest® Frontline</td>
<td>Performance Friction</td>
<td>Ultra Premium Severe Duty</td>
<td>Duralast® Max</td>
<td>No Option</td>
<td>SST</td>
<td>No Option</td>
</tr>
<tr>
<td><strong>National Brands</strong></td>
<td>IMI sound insulator “one-piece design” for silent braking; Wagner EDGE laser-shaped friction</td>
<td>Wagner® ThermoQuiet</td>
<td>Wagner ThermoQuiet / OEX</td>
<td>No Option</td>
<td>No Option</td>
<td>Wagner ThermoQuiet, Bosch™ QuietCast</td>
<td>Wagner ThermoQuiet, Bosch™ QuietCast</td>
<td>Wagner ThermoQuiet, Bosch™ QuietCast</td>
</tr>
<tr>
<td><strong>Original Equipment</strong></td>
<td>Manufactured by the world’s largest OE brake pad supplier; Virtually no dust or noise; Ultra-premium ceramic formulations for maximum performance and cleaner wheels</td>
<td>Akebono</td>
<td>Import Direct</td>
<td>No Option</td>
<td>No Option</td>
<td>Akebono</td>
<td>Akebono</td>
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PROFESSIONAL QUALITY PARTS, SERVICE AND SOLUTIONS DEDICATED TO YOUR SHOP

For more information, contact your local delivery store.