



Wheel, Trailer Components
and Automotive Parts Specialists
Since 1911

PIONEER RIM & WHEEL CO

May 24, 2010



ATTENTION SERVICE DEALERS



- ◆ Remanufactured Loaded Calipers in Wagner
- ◆ Remanufactured CV Axles
- ◆ Remanufactured Propshafts
- ◆ Remanufactured Power Steering Pumps
- ◆ Remanufactured Power Cylinders
- ◆ Remanufactured Control Valves
- ◆ Remanufactured Rack & Pinion Units
- ◆ Remanufactured Steering Gears
- ◆ **CARDONE** New CV Axles

Available June 1, 2010 through August 31, 2010

Visit Cardone.com/undercar for complete program details

**After mail-in-proof of purchase.*

Gift certificates are issued by Restaurant.Com ("RDC") and may not be redeemed for cash.
All rules and limitations of participating restaurants (which may include minimum purchase requirements) apply.

CARDONE UNDERCAR PRODUCTS: BUILT AND TESTED TO LAST

Remanufactured MagnaPure™ Power Steering Pumps

- Proven to reduce comebacks, MagnaPure™ pumps are engineered with built-in filtration to protect the entire steering system and extend pump life.
- MagnaPure™ filter contains a magnet that collects tiny metallic particles. Mesh screening filters up to 130 micron particles.



Remanufactured Steering Components

Power Steering Pumps | Gears | Control Valves | Power Cylinders | Rack & Pinion Units

- CARDONE-Engineered design improvements prevent typical O.E. failure.
- Units are hydraulically tested for proper flow, seal, pressure and output, ensuring like-new performance.
- Rack & Pinion sleeves are installed using an exclusive bonding process to ensure sleeves never come loose.
- All critical components are tested three times to ensure exceptional performance.
- 100% new premium grade, high-temp seals & o-rings.
- All power steering shafts are polished and measured to attain surface finish to original O.E. tolerances.



Remanufactured Brake Calipers

Friction Choice | Bolt-on Ready | Severe Duty Friction | Custom FX Powder Coated

- Friction Choice Calipers give you the freedom to choose your own friction. Units are supplied with ALL the hardware needed to complete the job. They are also available with or without pre-installed brackets - the choice is yours.
- Bolt-on Ready Calipers are supplied with premium, application-specific non-asbestos friction. Constrained layer metal shims provide noise-free performance.
- Severe Duty Friction Calipers are supplied with extreme-endurance friction designed to perform under excessive heat and wear.
- Custom FX Powder-Coated Calipers are available in your choice of red, black or yellow.
- Rust preventative coating on cast iron units extends product life.
- 100% new OE-specified rubber seals ensure like-new performance.



Remanufactured CV Axles & Prop Shafts

- Shafts are measured for straightness, guaranteeing vibration-free performance.
- High-tech grinding machines maintain the original design of the outer housing, race and cage.
- High-temperature grease preserves joint life.
- Highly durable neoprene boots are tested to ensure durability and longevity.
- Clamps are tightened with pneumatic machinery, creating a perfect leak-free seal between the boot and housing.
- New axle nuts are supplied on torque-prevailing applications as necessary.
- Threads and splines are 100% renewed to ensure proper fit the first time.
- Prop Shafts are supplied with 100% new universal joints. When necessary, units are also supplied with CV centering kits and grease fittings.



NEW CV Axles

- CARDONE Select Engineered Technology incorporates extensive reman experience into a new CV designed to outperform O.E.
- Threads and splines are precision rolled for hassle-free replacement.
- Neoprene boots are designed with additional bellows to reduce stress and ozone cracking, the leading cause of boot failure.
- Transmission seal diameter is precision machined after heat treatment to ensure correct surface finish, promoting longer seal life.



CARDONE's extensive coverage ranges from vintage to the latest models.

Find your application on the **CARDONE WebCat** at cardone.com



*f.o.b. our warehouses
PRICES SUBJECT TO CHANGE WITHOUT NOTICE*

PIONEER RIM & WHEEL CO

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