

PLATINUM PERFORMANCE SYSTEM™



SYSTEMS APPROACH TO PERFORMANCE

On their own, STEMCO® wheel end components are among the lightest, most durable and highest performing in the industry. Bundled together in a Platinum Performance System™, they work together to create the most reliable and efficient wheel end systems possible. With up to 7-year warranties, Platinum Performance Systems provide unrivaled confidence and peace of mind.

STANDARD PERFORMANCE SYSTEM

- Any STEMCO Seal
- Any STEMCO Hub Cap

2 Year

PLATINUM PERFORMANCE SYSTEM™

- Guardian® HP or Discover® Seal
- Pro-Torq® or Zip-Torq® Axle Fastener
- Sentinel® Hub Cap

3 Year

PLATINUM PLUS PERFORMANCE SYSTEM™

- Guardian® HP or Discover® Seal
- Pro-Torq® or Zip-Torq® Axle Fastener
- Sentinel® Hub Cap
- STEMCO Bearings

5 Year

AFTERMARKET PACKAGES

PLATINUM PLUS PERFORMANCE SYSTEM™ TRUCK

- Guardian® HP or Discover® Seal
- Pro-Torq® or Zip-Torq® Axle Fastener
- Sentinel® Hub Cap
- STEMCO Bearings

5 Year

PLATINUM PLUS PERFORMANCE SYSTEM™ TRAILER

- Guardian® HP or Discover® Seal
- Pro-Torq® or Zip-Torq® Axle Fastener
- Sentinel® Hub Cap
- STEMCO Bearings

7 Year

OEM PACKAGES

Warranty

Available up to 7 years for OEM and up to 5 for aftermarket applications.

Reduced Downtime

Exceptional reliability means trucks spend more time on the road and less in the shop. Trifecta's quick installation allows vehicles to get back on the road with reduced labor costs.

Lower Operating Costs

Extended service life and warranty coverage reduce life-of-equipment costs.

Increased Revenue

Reduced maintenance and industry-leading warranties all lead to greater profit potential.

*Extended warranties are for On Highway applications only.

PPS SOLUTIONS PROVIDE THE INDUSTRY'S BEST WARRANTY

Platinum Performance System™ solutions provide exceptional performance and reliability, but it's their warranties that provide peace of mind for fleet owners and managers. And the more innovative STEMCO® products that are added to the package, the longer the warranty and the greater the peace of mind.

AFTERMARKET PACKAGES

STEMCO's Aftermarket Platinum Performance System solutions are an integrated system of wheel end products and performance. With the Platinum Performance System™, extend wheel end coverage to a two-, three-, or five-year limited warranty with unlimited mileage for tractors and trailers.

OEM PACKAGES

The unprecedented performance of these STEMCO Platinum Performance System Plus solutions will lower maintenance costs by reducing down-time and protecting wheel end components. With the Platinum Performance System Plus solutions, wheel end coverage is parts and labor for 5 years/500,000 miles on truck applications and 7 years/unlimited miles on trailer applications.

ADDITIONAL WARRANTY COVERAGE

SEALS (AFTERMARKET)

Discover or Guardian HP: 2 Year Parts Warranty

TRIFECTA™ (AFTERMARKET)

Truck Applications: 5 Year/500,000 Mile Parts & Labor Warranty

Trailer Applications: 5 Year/Unlimited Mileage Parts & Labor Warranty

TRIFECTA™ (OEM)

Truck Applications: 5 Year/500,000 Mile Parts & Labor Warranty

Trailer Applications: 7 Year Parts & Labor Warranty, Unlimited Mileage

*Extended warranties are for On Highway applications only

**See STEMCO Tech Tip #21 for recommended Inspection and Service Intervals for STEMCO Systems

***See STEMCO Tech Tip #34 for a list of approved lubricants

PPS PRODUCTS



TRIFECTA™ PRE-ADJUSTED HUB ASSEMBLY

- Provides quick, easy installation with a simple torque-down procedure and no bearing adjustment
- GlideLock™ technology reduces installation force with no prelube required—an industry first



GUARDIAN® HP WHEEL SEALS

- Developed for extra protection and greater sealing
- Rubber outer diameter allows for faster hub cleaning with less corrosion damage to the hub
- Installation directly on the axle, rather than the hub bore, ensures positive alignment every time



DISCOVER® WHEEL SEALS

- Increases the performance expectations of wheel ends
- Maintains the lubricant's integrity to lengthen the life of the seal
- Ensures complete confidence during the installation stage
- Reduces removal time and effort without special tools or adjacent component damage



PRO-TORQ® AXLE SPINDLE NUTS

- Longer tread life: saves tires, wheels track truer
- Extends wheel seal and bearing service
- Improves ABS



ZIP-TORQ® AXLE SPINDLE NUTS

- Simplified and fully unitized design
- Locking features prevent backoff
- No clips, keepers, snap rings or screws to install



STEMCO HEAVY DUTY BEARINGS

- Tapered roller, clutch release, and radial ball bearings
- Individual cups and cones, and STEMCO manufactured matched bearing sets
- Long life warranty: STEMCO PPS and PPS+



SENTINEL® HUB CAP

- Tamper-proof for maximum protection and maintenance-free performance
- Prevents dirt and water from contaminating hub oil, extending life of seal and bearing
- Reduces contaminant build-up on hub cap windows, allowing accurate determination of lube levels
- Required for full warranty coverage

Making the Roadways Safer®

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