

# 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.

## 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.

## THE MOST COMPREHENSIVE PARTS AND LABOR WARRANTY COVERAGE IN THE INDUSTRY

STEMCO is proud to include labor warranty coverage on our 5-year Platinum Performance System aftermarket package. Register your fleet at [www.stemco.com/aftermarket-pps-plus-warranty/register/](http://www.stemco.com/aftermarket-pps-plus-warranty/register/) to take advantage of the 5-year aftermarket parts and labor warranty on your Platinum Performance System.

STEMCO also offers 5- or 7-year OEM coverage including parts and labor depending on application.

## REDUCED DOWNTIME

Exceptional reliability means trucks spend more time on the road and less in the shop.

## LOWER OPERATING COSTS

Extended service life and warranty coverage reduce total cost of ownership.

## INCREASED REVENUE

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

## 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 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.

\*Extended warranties are for On Highway applications only.





**Discover® XR Wheel Seals**

- New, unparalleled level of wheel end sealing performance
- Featuring GlideLock™ technology reducing installation force by 50%; no prelube required
- Maintains the lubricant's integrity to lengthen the life of the seal
- Ensures complete confidence during the installation stage



**Guardian® HP Wheel Seals**

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



**Auto-Torq® Axle Fasteners**

- Eliminates complex installation processes and specialty tools
- Integrated locking mechanism prevents backoff, while allowing for easy removal
- Maximizes bearing, seal and tire life



**Zip-Torq® Axle Fasteners**

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



**Pro-Torq® Axle Fasteners**

- Economical single nut design makes jam nut designs obsolete



**STEMCO Heavy Duty Bearings**

- Matched sets for all common commercial vehicle applications



**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
- The Sentinel ESP (Extended Service Plug) and Sentinel ESP Filtered Drive Axle Vent allow economical retrofitting of wheel ends and drive axles with the benefits of STEMCO's exclusive Sentinel Technology

**PLATINUM PERFORMANCE SYSTEM WARRANTY PACKAGE OVERVIEWS**

OEM PACKAGES	TRUCK	TRAILER
PART	PLATINUM PERFORMANCE SYSTEM PLUS	PLATINUM PERFORMANCE SYSTEM PLUS
STEMCO Discover XR or GHP Seal	✓	✓
STEMCO Bearings	✓	✓
STEMCO Auto-Torq, Pro-Torq, or Zip-Torq	✓	✓
STEMCO Sentinel Hub Cap	✓	✓
Warranty Coverage	5-year parts & labor	7-year parts & labor
Mileage Coverage	500,000 MILES or 800,000 KM	UNLIMITED MILEAGE

AFTERMARKET PACKAGES	PLATINUM PERFORMANCE SYSTEM		PLATINUM PERFORMANCE SYSTEM PLUS	
PART	TRUCK	TRAILER	TRUCK	TRAILER
STEMCO Discover XR or GHP	✓	✓	✓	✓
STEMCO Bearings			✓	✓
STEMCO Auto-Torq, Pro-Torq, or Zip-Torq	✓	✓	✓	✓
Any STEMCO Hub Cap with Sentinel Technology	✓	✓	✓	✓
Warranty Coverage	3-year parts only		5-year parts & labor*	
Mileage Coverage	350K miles / 560K KM	Unlimited miles / KM	500K miles / 800K KM	Unlimited miles / KM

**PPS Solutions On The Web**

To register your fleet, please visit [www.stemco.com/aftermarket-pps-plus-warranty/register/](http://www.stemco.com/aftermarket-pps-plus-warranty/register/)  
To file a PPS Warranty claim, please visit: [www.stemco.com/pps-plus-warranty-submission/](http://www.stemco.com/pps-plus-warranty-submission/)

\*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

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Learn more at [stemco.com](http://stemco.com)