

AIR SPRINGS & SHOCKS QUICK GUIDE



Wheelco

*Customer Driven
Since 1961*

STEMCO SUPER CUSHION® ROLLING LOBE AIR SPRINGS

3 Year Warranty

We back our air springs with a 3 year warranty. Whereas competitors only offer 1-2 year warranties.

Superior Rubber Chemistry

Chemical additives infused into rubber walls provide ozone resistance, resulting in less flex-cracking and longer life.

Fuel-Efficient

Innovative materials and design weighs less than competitive products, which means more miles per gallon.

Bracket Dimples

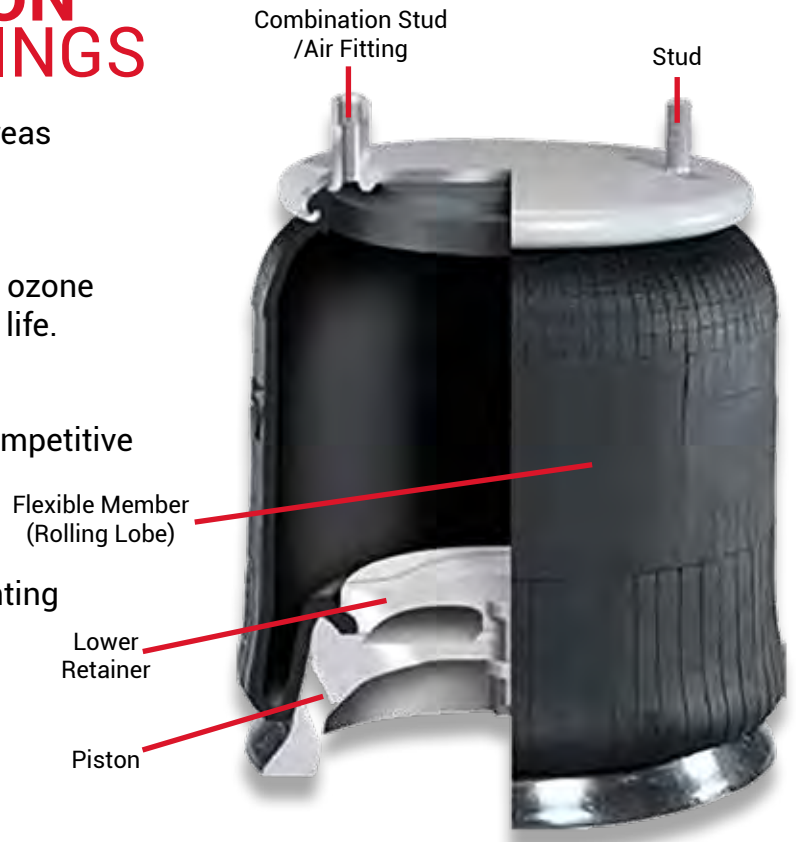
Non-elongated design provides a more secure mounting for the air spring, increasing longevity and reducing vibration and misalignment.

Internal Wall Cord

High-strength, extra-tight cord provides exceptional wall and internal splice strength.

Comfort & Longevity

Reduced driver fatigue and increased safety. Improved vibration isolation reduces wear on truck & trailer.



POPULAR STEMCO AIR SPRINGS

PART NUMBER	CROSS REFERENCE	APPLICATION INFORMATION
1R11-028	9422	Kenworth, Navistar Air Spring
1R12-069	9069	Navistar, Peterbilt Air Spring
1R12-303	9780	Freightliner Composite Base Air Spring
1R12-432	9875	Navistar Air Spring
1R12-538	9422	Navistar Air Spring
1R12-603	9781	Freightliner Aluminum Base Air Spring
1R13-118	9580	Hendrickson Air Spring
1R13-119	9270	Hendrickson Air Spring
1R13-159	8709	Navistar, Hendrickson Air Spring
1R14-171	8091	Navistar, Hendrickson Air Spring
1S5-186	7036	Peterbilt Air Spring



Check out our entire inventory for complete product listings.

Sioux Falls, SD
800.952.3674

Mitchell, SD
888.996.8415

Watertown, SD
888.590.7080

St. Cloud, MN
888.704.4242

St. Paul, MN
651.459.1487

Savage, MN
952.373.8130

GABRIEL HEAVY DUTY SHOCKS

Experience + Coverage + Durability = Proven Results

Forged Solid Steel Eye Rings & 360° Arc-Welded End Mounts*

- Greater tensile strength
- Reduces end mount failures

Triple Lip, Nitrile Rod Seal*

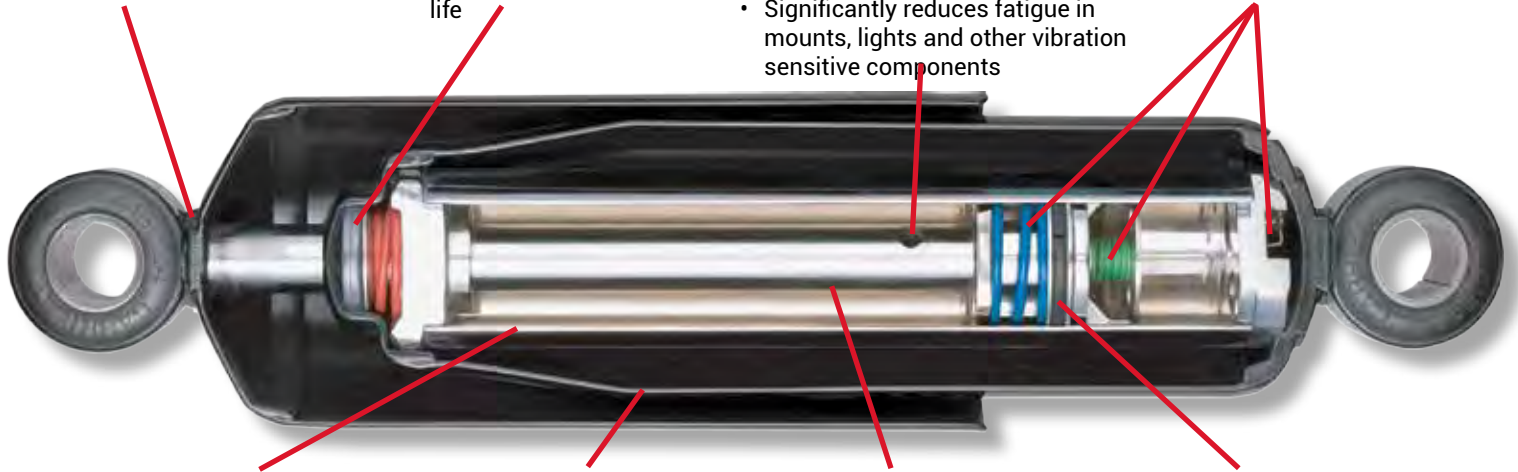
- Extra seal protection improves fluid retention
- Leads to longer product life

Hydraulic Extension Stop*

- Unique and robust design
- Prevents shocks from topping out and suspensions from overextending
- Significantly reduces fatigue in mounts, lights and other vibration sensitive components

10 Stage All Coil Spring Valving

- For comfort and control
- Enhanced durability
- Self-cleaning



Drawn over Mandrel (D.O.M.) Inner Cylinder Tube

- Provides smooth surface on inner cylinder for piston seal and piston bearing face
- Less chance of scoring and better durability
- Higher tolerance on the I.D.

Bulged Design*

- Increased fluid capacity
- Lower operating temperatures
- Less internal wear due to heat dissipation

Super-Finished Chromed Piston Rods

- Provides superior corrosion resistance, performance and product life

Pressurized, Floating Piston Seal Design

- Self-compensates for wear
- Rugged and durable design
- Less fade, more consistent performance over the full range
- Reduces force-velocity variabilities
- Increases control capabilities at low velocities



POPULAR SHOCK ABSORBERS & STABILIZERS

PART NUMBER	CROSS REFERENCE	APPLICATION INFORMATION
85000	65419	Hendrickson Shock Absorber
85001	65102	Kenworth Shock Absorber
85003	65409	IHC/Reyco/Volvo Shock Absorber
83008	66145	Peterbilt Shock Absorber
85033	65400	Peterbilt Shock Absorber
85062	65405	Peterbilt Shock Absorber
85067	65495	Peterbilt/Kenworth Shock Absorber
85069	65468	Kenworth/Peterbilt Shock Absorber
85310	65404, 66424	Kenworth Shock Absorber
85311	65402	Navistar Shock Absorber
85724	65490	Freightliner Shock Absorber
85918	65139	Freightliner Shock Absorber
646155	66502	Hendrickson Stabilizer Shock

*83000 Series: Designed for class 3 – 6 vehicles and heavy truck suspensions.

*Features may vary by part number.

*85000 Series: Designed for class 6 – 8 vehicles and heavy truck suspensions.



SHOP OUR NEW AND INNOVATIVE PRODUCTS.

WHEELCO.COM