



MAKE IT MAGNUM™

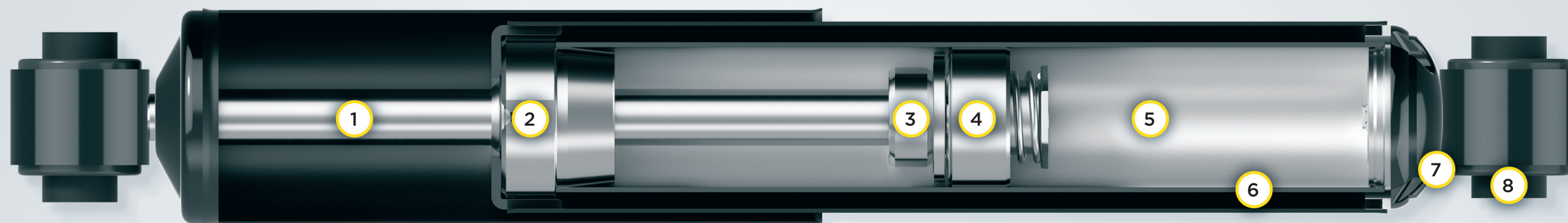
APPLICATION-ENGINEERED FOR HARD-WORKING TRUCK FLEETS
AND OFF-HIGHWAY VEHICLES CLASSES 3-8



monroeheavyduty.com

OUR COMMITMENT TO QUALITY

Monroe® Magnum™ shock absorbers are built for durability, vehicle stability and driver comfort. Replace worn shocks with Monroe to reduce excessive vibration helping to extend tire life, minimize downtime and lower your cost per mile.



CONSTRUCTION COMPARISON	1 Nitrocarburized Rod	2 PTFE Coated Bearing	3 Robust Hydraulic Lock-Out	4 Piston Design	5 Bore Size	6 Pressure Tube Thickness	7 Loop Welding Technique	8 Bushing Design
THE MONROE® ADVANTAGE	.70" (18mm) Nitrocarburized rod	PTFE Coated bearing	Robust hydraulic lock-out design	Sintered iron piston	1.75" (44.6mm) Bore	.05" Pressure tube withstanding pressure of 9KPSI	Resistance weld with additional 360-degree weld where applicable	DRIV shouldered bushing
COMPETITOR COMPARISON	.65" (17.3mm) Chrome rod	No bearing	Cross-drilled hole lock-out design	Aluminum die-cast piston	1.62" (41.1mm) Bore	.025" Pressure tube withstanding pressure of 3.2-4KPSI	360-Degree arc weld	Standard bushing
WHY QUALITY IS IMPORTANT	<ul style="list-style-type: none"> Larger diameter rod provides better compression control and side-load strength Nitrocarburized design more environmentally friendly, maintaining chrome structural benefits, without effecting durability or use life of the rod 	<ul style="list-style-type: none"> Reduces friction during operation between the rod and rod guide, improving durability 	<ul style="list-style-type: none"> Cross-drilled lock-out design can compromise the strength and support of the rod Hydraulic lock-out design prevents over-extension of the suspension, top-out of the piston and averts damage to the seal assembly 	<ul style="list-style-type: none"> Sintered iron design allows for more precise piston dimensions, requiring no additional components, for improved durability and an exceptional fit Aluminum die-cast design requires a rubber O-ring to prevent oil from bypassing the valve 	<ul style="list-style-type: none"> Larger bore size gives accessibility to finer tune the valving by allowing more hydraulic fluid to dissipate heat for better vehicle control 	<ul style="list-style-type: none"> Thicker pressure tube provides the ability to handle more severe road conditions Thinner pressure tube thickness can cause bursting at the end caps and splitting at the tube seams under more extreme pressures 	<ul style="list-style-type: none"> 100% Resistance weld meets OE tensile strength and durability requirements 	<ul style="list-style-type: none"> Shouldered bushing and bonded bushing with sleeve designs prevent bushing walkout for improved quality and durability

Comparison based on analysis of sample product manufactured by competitor for the same application.

USE THE REFERENCE CHART ABOVE TO COMPARE MAGNUM™ PRODUCTS WITH THE COMPETITION - DISCOVER THE MONROE® ADVANTAGE!

OUR COMMITMENT TO YOU

Monroe® Commercial Vehicle Warranty Program



Try a complete set for 90 days - if you don't feel these units delivered the best ride you've ever experienced, Monroe® will replace them with any comparably-priced units of your choice. Visit Monroeheavyduty.com for details.



DRiV Automotive Inc. offers a limited warranty against defects and wear for specified periods or distances accrued after the purchase of qualifying precision-designed premium Magnum™, Magnum™ Cab, Magnum™ RV, and Magnum™ Severe Service shocks. Visit Monroeheavyduty.com for details.

For additional support, contact the Gurus On-Call
staffed by ASE-Certified Master Technicians

1-800-325-8886

M - F, 8:30 am - 5:30 pm Eastern

Access invaluable warranty, cataloging
and diagnostic information at our website:

monroeheavyduty.com

