

MERITOR® SHOCK ABSORBERS RUN WITH DEPENDABILITY



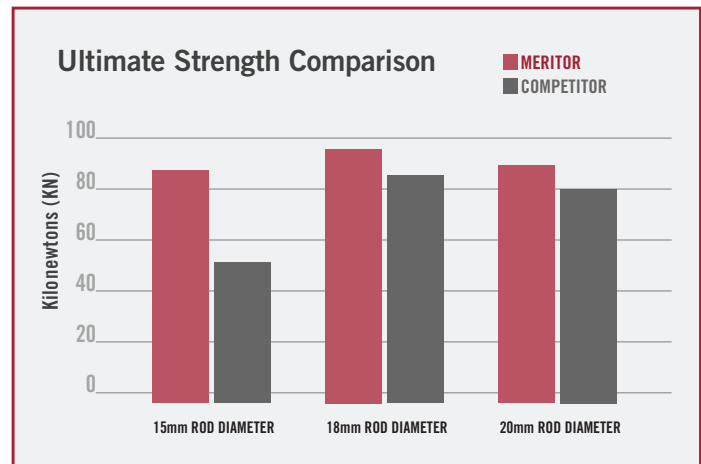


WHEN THE ROAD IS ROUGH, YOU WANT SHOCKS BUILT TO LAST.

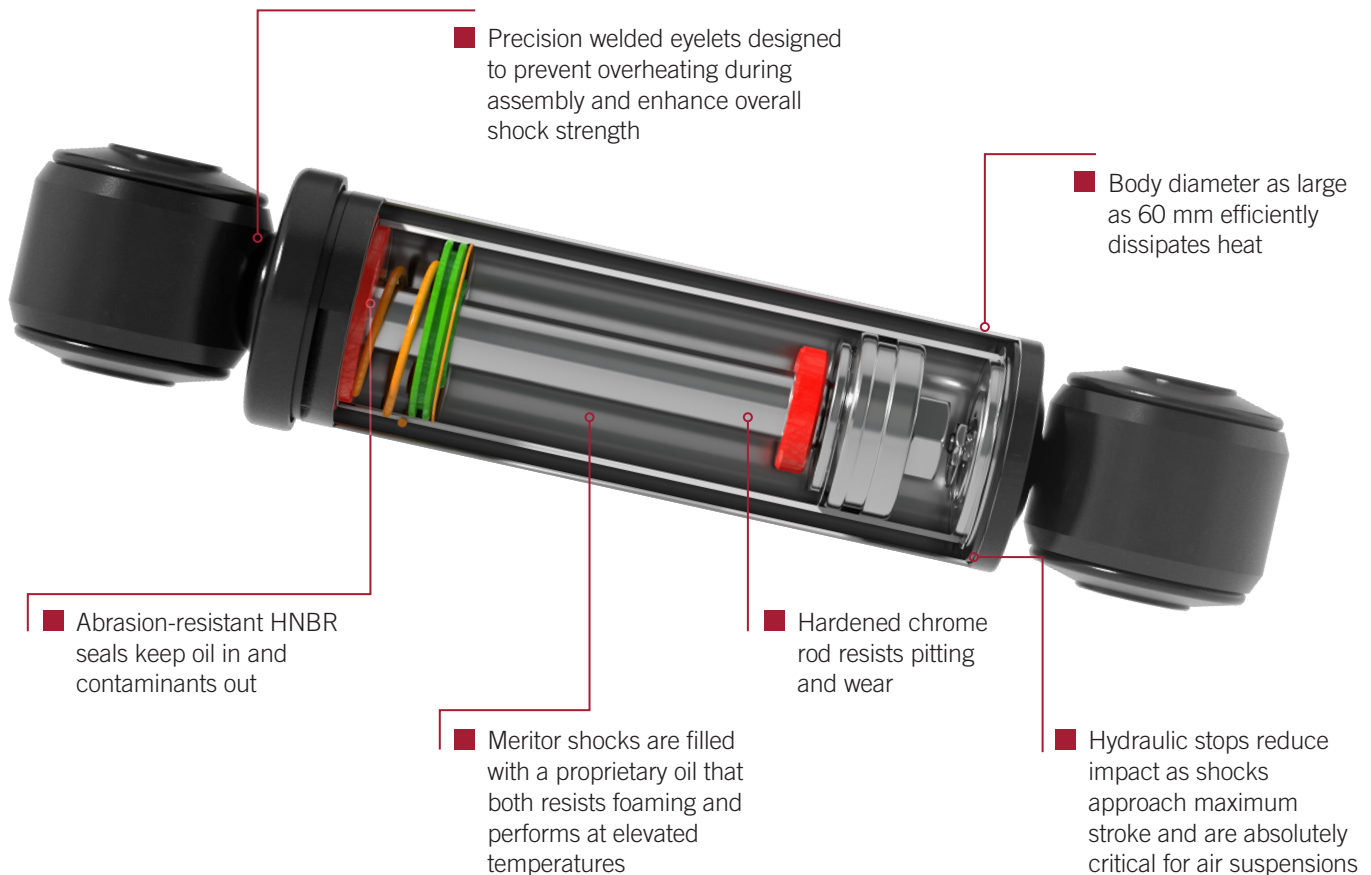
Meritor® Heavy Duty Shock Absorbers

Meritor® heavy-duty shock absorbers are highly engineered to enhance shock life and provide ride comfort. We know how important it is to keep your tires on the road, reduce tire wear and improve braking and handling. That is why we designed our shocks with proven deflective disc technology, to meet the needs of today's fleet customers for road feel and driver fatigue throughout the life of the shock. On average, Meritor® shocks experienced less than 10% reduction in dampening force when tested to 1 million cycles. You can feel confident that your ride will feel smooth and controlled time and time again.

Concerned about your shocks pulling apart? Meritor shocks have an ultimate strength that is up to 20% higher than the competition. Meritor® shocks deliver a comfortable ride for the driver and provide enhanced protection for the cargo, as they are built to withstand harsh road conditions and demanding applications.



*Shocks were drained of fluid and gases prior to performing test, a 250N/Sec tensile load was applied until failure

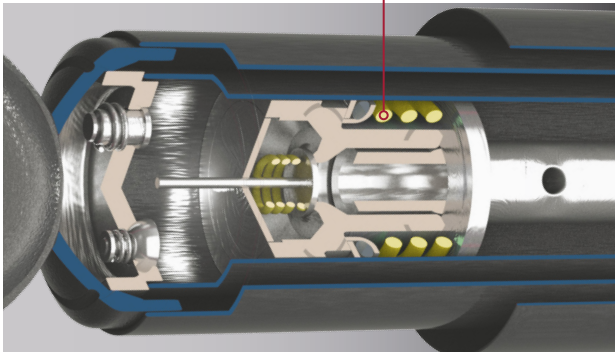


BUILT FOR THE COMPLETE LIFE OF YOUR SHOCK.

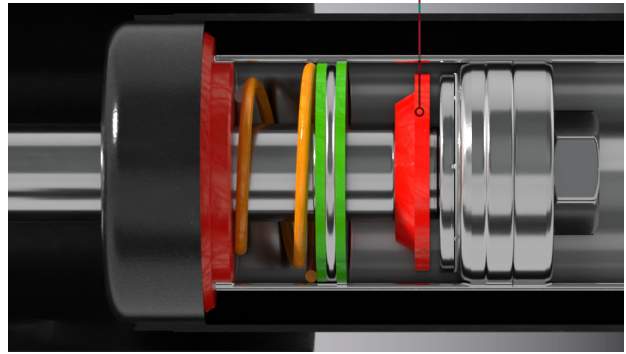
Deflective Disc Technology

As suspensions become more advanced, shocks need to keep pace. Select Meritor® shocks feature next-generation deflective disc technology and are designed for excellent braking and handling, as well as longevity and durability on the road. Legacy shocks featuring spring valves are less consistent compared to shocks with deflective discs and degrade over their life, leading to fade. Increases in fade leads to tire wear and degraded ride quality.

**Legacy Shock
With Spring Valve**



**Meritor® Shock Featuring
Deflective Discs**



PARTS PERFORMANCE AND SERVICE FOR TOTAL UPTIME.

Consistent Performance

Meritor® shocks feature special application-specific valving to compensate for aeration and maintain consistent forces throughout the shock's life. Shock oil can foam but it does so at a predictable rate. To solve this problem, Meritor's special valving compensates for aeration throughout the life of the shock. Filling a shock with gas can initially solve the aeration problem but over time the gas can leak from the shock increasing fade as the shock ages.

Bushings That Last

Bushings are often overlooked but play an important part in the shock's functionality and life span. Meritor uses high-quality rubber that can handle the forces imposed on the shock ensuring our bushings will last the complete life of the shock.

Hydraulic Stops

Hydraulic stops are important to prevent damage to the shock and suspension components as they approach maximum extension. Meritor's hydraulic stop is designed with application specific valving and an inner limit sleeve to prevent damage to the piston and the valve, further extending the life of our shocks.



Warranties That Are Comforting.

Our Shocks carry a 1-year/unlimited kilometres warranty for your added peace of mind.

Global Presence, Local Presence.

Our experienced Customer Service and DriveForce field team covering the Australasian region will assist with any enquiries and training. For more information, call +61 0 (3) 8353 6050 or visit meritorpartsonline.com.au





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Meritor Heavy Vehicle Systems
50 Calarco Drive
Derrimut Vic 3026 Australia

Phone: (+61 3) 8353 6050
Email: cvaau.sales@meritor.com
Website: meritorpartsonline.com.au

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