# MERITOR®HEAVY DUTY SHOCK ABSORBERS





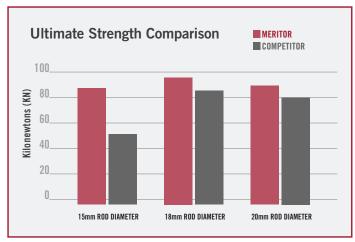


# WHEN THE ROAD IS ROUGH, YOU WANT SHOCKS BUILT TO LAST.

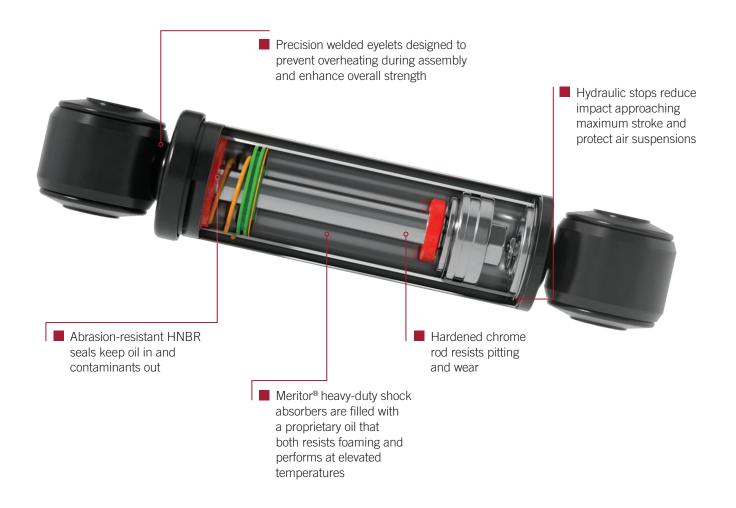
## Meritor® Heavy Duty Shock Absorbers

Meritor® heavy-duty shock absorbers are highly engineered to enhance shock life and provide ride comfort. They are designed to meet the needs of today's fleet customers for long-lasting road feel and driver comfort. On average, Meritor® heavy-duty shock absorbers 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.

How durable are Meritor heavy-duty shock absorbers? Meritor heavy-duty shock absorbers have an ultimate strength that is up to 20% higher than the competition. Meritor® heavy-duty shock absorbers 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

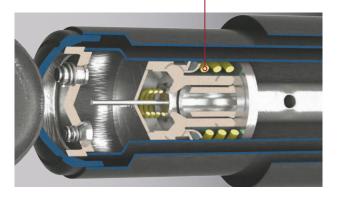


# **BUILT FOR THE COMPLETE LIFE OF YOUR SHOCK.**

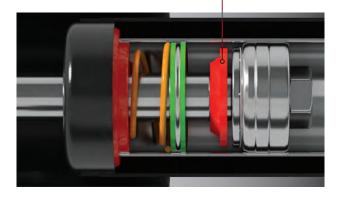
# **Deflective Disc Technology**

As suspensions become more advanced, dampening technology needs to keep pace. Select Meritor® shock absorbers feature next-generation deflective disc technology and are designed for consistent handling and tire-to-road contact, as well as longevity and durability on the road.

**Legacy Shock Absorber With Spring Valve** 



Meritor® Heavy-duty Shock Absorber Featuring Deflective Discs





## PARTS PERFORMANCE AND SERVICE FOR TOTAL UPTIME.

#### **Consistent Performance**

Meritor® heavy-duty shock absorbers feature special application-specific valving to compensate for aeration and maintain consistent forces throughout the life of the shock absorber. However, competitor shock absorbers pressurized with gas will suffer increased fade over time as the gas bag degrades.

### **Bushings That Last**

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

#### **Hydraulic Stops**

Hydraulic stops are important to prevent damage to the shock absorber 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 service life.







# **Warranties That Are Comforting.**

Our Premium Heavy Duty Shocks carry a 2-year/200,000 mile warranty, while our Standard and Cab Shocks have a 1-year/unlimited mileage warranty.

## Service And Support You Can Rely On.

From warranty support to comprehensive product information to unsurpassed customer care, Meritor delivers. Meritor's exceptional Customer Care team provides an all-purpose, one-call solution for customer satisfaction. For more information, call our U.S. Customer Care Center at 888-725-9355. In Canada, call 800-387-3889. Or simply visit **MeritorPartsXpress.com** 





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