

# MERITOR® ALLFIT SHOCK ABSORBERS



**MERITOR**

## IDEAS DRIVING RESULTS

HARDWORKING SHOCK ABSORBERS  
FOR CONTROL, COMFORT AND CARGO  
PROTECTION.



**ALLFIT**



# INTRODUCING MERITOR ALLFIT SHOCK ABSORBERS



Meritor AllFit shock absorbers feature class-leading technology along with unsurpassed service and support. They are designed, engineered and manufactured to meet the needs of today's fleet customers.

Our Meritor AllFit shock absorbers are an ideal choice for today's vehicles equipped with low-friction suspensions that have a higher amount of vertical travel, or "roll." While low-friction suspensions minimize highway vibration and improve ride, they also require shocks in order to better control roll. Meritor AllFit shock absorbers meet this demand, delivering a comfortable ride for the driver and providing maximum protection for the cargo.

## Fits Your Need.

Choose from Premium Adjustable shocks, Standard-Duty shocks and Cab shocks. We have a complete range for Class 6-8 vehicles, including:

- Trucks and trailers
- Buses
- Pickup-and-delivery
- Fire and rescue
- RVs
- Municipal
- Utility
- Tow trucks



# MERITOR ALLFIT SHOCK ABSORBER FEATURES\*

Meritor AllFit shock absorbers are built with superior components and materials to deliver reliability, control and comfort.

Most applications include dual-weld end mounts with 360° welding, for structural strength and improved durability

Multi-lip rod seal increases durability

1-5/8" (41mm) bore design for a full range of demanding applications

Hydraulically energized self-compensating piston seal maintains damping performance over time

Premium Adjustable shocks feature a superior hydraulic fluid, for improved wear

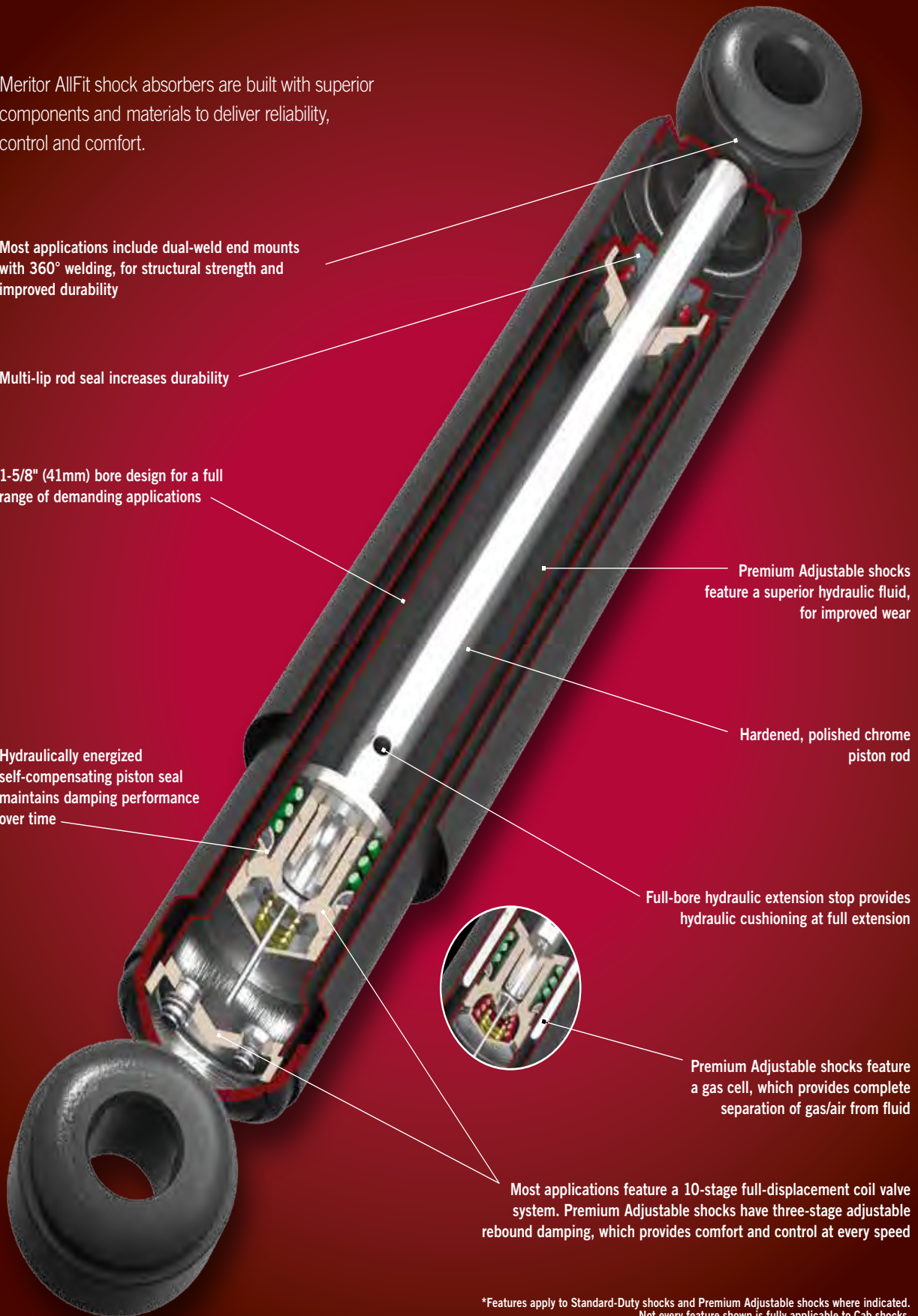
Hardened, polished chrome piston rod

Full-bore hydraulic extension stop provides hydraulic cushioning at full extension




Premium Adjustable shocks feature a gas cell, which provides complete separation of gas/air from fluid

Most applications feature a 10-stage full-displacement coil valve system. Premium Adjustable shocks have three-stage adjustable rebound damping, which provides comfort and control at every speed










\*Features apply to Standard-Duty shocks and Premium Adjustable shocks where indicated. Not every feature shown is fully applicable to Cab shocks.



Meritor AllFit shocks feature components that are made to last, including hardened and polished chrome piston rods and hydraulically energized self-compensating piston seals.

<b>AllFit Shock Absorber Features</b>			
			
	Premium Adjustable	Standard-Duty	Cab Shock
Made in the U.S.A.	●	●	●
1-5/8" Bore	●	●	
1-3/8" Bore		●	●
Gas Cell	●		
Chrome Piston Rod	●	●	●
Multi-Lip High Temp Seal	●		
Multi-Lip Seal	●	●	●
Three-Position Adjustability	●		
Dual-Weld End Mounts	●	●	
10-Stage Valve System*	●	●	●
Premium Hydraulic Fluid	●		
All-Weather Hydraulic Fluid		●	●
Self-Compensating Piston Seal	●	●	●
Full-Bore Hydraulic Stop	●	●	
360° Welding	●	●	

\*For most applications

<b>Applications</b>				
Single-Axle Tractor/Trailer 	Tandem-Axle Tractor/Trailer 	Fire Truck 	Ambulance 	RV/Recreational 
School Bus 	Utility Vehicle 	Dump Truck 	Mixer 	

The application images are for illustrative purposes only. Package contents vary according to the application. Technical specifications are subject to change without prior notice.

### Premium Adjustable Shocks.

The Premium Adjustable shock can be converted to three positions – regular, firm and extra-firm. The regular and extra-firm settings allow operators to adjust the shock to create either a softer or a firmer ride.

### Standard-Duty Shocks.

Engineered for optimum day-in and day-out performance, the Standard-Duty shock is manufactured with robust components to help ensure longevity and durability on the road.

### Cab Shocks.

Meritor AllFit Cab shocks are designed to isolate the cab from the vehicle's frame and maximize ride comfort.



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