

# MONROE

## COMMERCIAL VEHICLE



## Monroe® Magnum™ Shocks

We've got the Magnum™ for your vehicle. Monroe® Magnum™ shock absorbers are designed to handle the demands of high mileage and severe use, delivering reduced cost-per-mile.

Monroe | Reducing Downtime for ...



Visit Manufacturer's Website (<http://www.monroeheavyduty.com>)

Why Choose Monroe Shocks (<https://dtnacontent-dtna.prd.freightliner.com/asset/web/10365>)



Check out this video on the importance of properly maintained shocks  
(<https://driv.showpad.com/share/cBth98m3Ytc0oYxb762Xo/0>)

## Product Highlights

Robust hydraulic lock-out design prevents over-extension of the suspension, top-out of the piston and averts damage to the seal assembly (on most applications)

PTFE coated bearing reduces friction during operation between the rod and rod guide, improving durability (on most applications)

Tenneco shouldered bushing and bonded bushing with sleeve designs prevent bushing walkout for improved quality and durability (on most applications)

Nitrogen gas-charged for improved ride and handling, helps maintain tire to road contact by reducing aeration (on most applications)

.05-inch Pressure tube withstanding pressure of 9KPSI. Thicker pressure tube provides the ability to handle more severe road conditions

.70-inch (18 mm) Nitrocarburized rod. Larger diameter rod provides better compression control and side-load strength

Sintered iron piston allows for more precise piston dimensions, requiring no additional components, for improved durability and an exceptional fit

1-3/4-inch (44.6 mm) Bore. Larger bore size gives accessibility to finer tune the valving by allowing more hydraulic fluid to dissipate heat for better vehicle control (when required)

Loop welding technique. 100% Resistance weld meets OE tensile strength and durability requirements (on most applications)

## Top Movers - Monroe® Magnum™ Shock Absorber

Monroe Part	Brand Description	Location
MAE 65490	MAGNUM 65 SHOCK	Rear
MAE 65148	MAGNUM 65 SHOCK	Front
MAE 65103	MAGNUM 65 SHOCK	Front / Rear



MAE 66893	MAGNUM 60 SHOCK	Front / Rear
MAE 66122	MAGNUM CAB SHOCK	Front
MAE 65492	MAGNUM 65 SHOCK	Front / Rear
MAE 65528	MAGNUM 65 SHOCK	Rear
MAE 65416	MAGNUM 65 SHOCK	Rear
MAE 65495	MAGNUM 65 SHOCK	Rear

## General Product Information

Monroe® Magnum™ shocks absorbers are built for durability, vehicle stability and driver comfort. Replacing worn shocks with Monroe® Magnum™ shocks can help reduce excessive vibration, resulting in longer tire life, less downtime and lower cost per mile.

## Warranty Information

Tenneco warrants precision-designed Monroe® Gas-Magnum® 60, Gas-Magnum® 65, Gas-Magnum® Cab, and Gas-Magnum® RV shock absorbers installed on vehicles used for commercial purposes against defects and wear-out for two (2) years from date of purchase or 200,000 miles, whichever occurs first.

Tenneco warrants precision-designed Magnum™ 70 shock absorbers installed on vehicles used for commercial purposes against defects and wear-out for one (1) year from date of purchase or 100,000 miles whichever occurs first.

Tenneco warrants precision-designed Monroe® Severe Service™ shock absorbers installed on vehicles used for commercial purposes against defects and wear-out for three (3) years from date of purchase or 100,000 miles, whichever occurs first.

This warranty does not apply to shock absorbers which have been modified or improperly installed, or that have been damaged because of misuse, abuse, improper maintenance, accidents of any kind, or acts of God. Also, consequential and incidental damages are not recoverable under this warranty. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Tenneco's obligation under this warranty is limited to replacement of the defective shock absorber in accordance with this warranty. Cost of removal and installation, as well as commercial loss or other consequential damages, is not included.

There is no other express warranty on Monroe® Gas-Magnum® 60, Gas-Magnum 65, Gas-Magnum® Cab, Gas-Magnum RV, Magnum™ 70, or Severe Service™ shock absorbers installed for commercial purposes. Any implied warranty of merchantability or fitness is limited to the duration of this written warranty.

**TO MAKE A CLAIM:**



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it was purchased, or to any Monroe dealer for verification and exchange under this warranty. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

WARRANTY CLAIM FORM ([https://www.dtnapartscap.com/media/1758/warranty\\_claim\\_form\\_\\_\\_english\\_editable.pdf](https://www.dtnapartscap.com/media/1758/warranty_claim_form___english_editable.pdf))

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