ACTIVE SUSPENSION
THE MOST TECHNOLOGICALLY ADVANCED
AND COMPLETE LINE AVAILABLE IN THE AFTERMARKET

Innovative Air Suspension Compressors

Full-Coverage Delete Kits

Premium Air Shocks, Air Struts, and Air Springs

MAGNETIC RIDE SHOCK ABSORBERS

The Quality and Technology Your Customers Want With The Coverage You Need

Think It’s Dealer Only? Check Dorman First!

www.DormanProducts.com/Air
ACTIVE SUSPENSION
CATEGORY OVERVIEW & BENEFITS

DID YOU KNOW?
The average age of failure is 7-10 years and 80,000 to 100,000 miles.

The ALL-NEW complete Active Suspension line from Dorman delivers coverage, innovation, and value, with 100% new parts - no reman, no cores:

**MAGNETIC RIDE SHOCK ABSORBER**

949-701
Cadillac Escalade, CTS, Chevrolet Silverado, Suburban, GMC Yukon 2014-08

- 100% new construction
- Requires no programming to complete installation
- Restores safety, comfort and performance while maintaining the value of vehicles originally equipped with this technology
- Original equipment quality at substantial savings

**ADVANCED TECHNOLOGY AIR COMPRESSOR KITS**

949-200
Ford Crown Victoria, Lincoln Town Car, Mercury Grand Marquis 2011-03

- Exclusive OE FIX technology solution that eliminates a common OE problem
- Complete kits with the most included accessories in the Aftermarket
- 100% new parts – no reman, no core / handling
- The most Aftermarket coverage

**AIR SHOCKS, AIR STRUTS & AIR SPRINGS**

949-050

- Comprehensive life-cycle testing to ensure quality
- Continuous, smart SKU consolidation
- 100% new parts – no reman, no cores
- Complete Aftermarket coverage

**DELETE KITS FOR ALL BUDGETS**

949-512
Lincoln Navigator/ Ford Expedition 2006-03

- Two delete kit types:
  - Full, 4-corner tuned ride conversion kits
  - Partial Kits for rear/front-only conversions
- Complete Aftermarket coverage
MAGNETIC RIDE SHOCK ABSORBERS

Aftermarket Exclusive

Dorman is the first in the aftermarket to offer an affordable replacement option for magnetic shock absorbers. Our magnetic shocks restore suspension performance and ride quality to original specifications.

How Magnetic Ride Shocks Work:

Magnetic shock absorbers use a special fluid filled with tiny iron particles. When an electric charge is applied to a magnet built into the shock body, the fluid changes its viscosity, allowing for a change in ride and handling characteristics based on the immediate need. Sensors in the vehicle send signals to an on-board computer that can vary the amount of magnetic charged delivered to each shock every 1/1,000 of a second.

INNOVATIVE AIR SUSPENSION KITS

Most Comprehensive Aftermarket Coverage

Dorman Air Suspension Compressors are manufactured with 100% new parts — no reman, no cores — with all accessories included for an easy installation.

- Features an exclusive OE FIX with thermal protection software to prevent motor burnout and a weather-resistant connector and membrane to fix known OE failures
- Exclusive, technologically advanced software
- The most accessories included in the Aftermarket: all brackets, dryer, air filter boxes and sealed sound isolation shielding (where applicable)
- Limited lifetime warranty

Dorman OE FIX Solution

OE Problem:

An air leak in the system causes the compressor to run continuously until it burns out. It can also fail due to moisture intrusion.

Dorman added thermal protection software to prevent motor burnout and an additional protective membrane to improve weather resistance.
AIR SHOCKS, STRUTS & SPRINGS
COMPREHENSIVE AFTERMARKET COVERAGE

NEW TO DORMAN! A complete line of aftermarket air shocks, air springs and air struts that are 100% new — no remanufactured parts and no cores!

• Intelligent consolidation of Aftermarket SKUs to reduce inventory and to eliminate application confusion and returns
• Rigorous life-cycle testing: Over 2 million cycles (10 years average service) at temperature ranges between -40°F and 135°F

DELETE KITS
FULL AFTERMARKET COVERAGE

NEW TO DORMAN! Two types of conversion kits for all budgets and needs:
– Full Kit: 4-corner tuned ride delete kits with replacement components at each corner designed to work in concert with one other. Providing a high quality, level ride with precise handling
– Partial Kit: Rear/front-only conversion kits for a lower cost customer option that just removes the failed air components

• The only major complete air suspension line provider to offer cold-wound springs to ensure a precise, level ride
• All springs are made in the USA

Partial Kits
• Repair only failed air components
• Front or rear only
• Replacement springs or shocks only

Full Kits
• Value added components included
• 4-corner ride tuning
• Matched springs and shocks included
• Warning light override available (where applicable)

Visit DormanProducts.com/Air for more information

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