

MERITOR WABCO

Safety Strong. Efficiency Smart.



OptiRide™ Electronically Controlled Air Suspension

Meritor WABCO's OptiRide is our Electronically Controlled Air Suspension system. OptiRide is used to optimize the vehicle suspension height between the tandem axles and the chassis. OptiRide reduces air consumption and provides time savings to the driver.

With OptiRide, fleets are saving time, money and reducing the risk of injury to their employees.

FEATURES

- Eliminates load from the landing gear by an electronic switch, instead of the labor intensive manual crank
- 50% faster coupling and uncoupling of trailers
- 20% faster unloading of liquid cargo
- Recovers to normal ride height automatically once the vehicle reaches 15 mph after driver's intervention
- Monitors height continuously, optimizing adjustments on suspension during all road conditions
- Engineered scalability for future feature enhancements, including Axle Load Monitoring
- Ability to change tandem suspension height using a dash switch or a remote control unit

BENEFITS

- Helps decrease expensive shoulder & back injuries that occur to an average of 2.5% of drivers*
- Adjusts ride height to meet the environmental demands
- Helps to reduce excessive drive line vibration and wear
- Increases the average time between repairs
- Enhances vehicle ride quality

*Source - <http://www.womenintrucking.org/members-only>

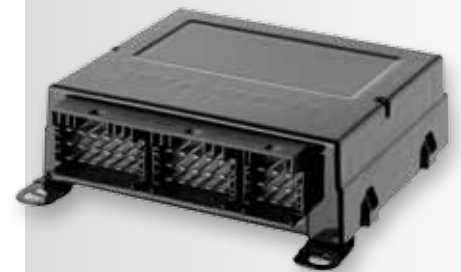
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OVER **3 MILLION**
SYSTEMS
SOLD WORLDWIDE

INCLUDED COMPONENTS



Electronic Control Unit (1)



Height Sensor (1)



Solenoid Valve (1)

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