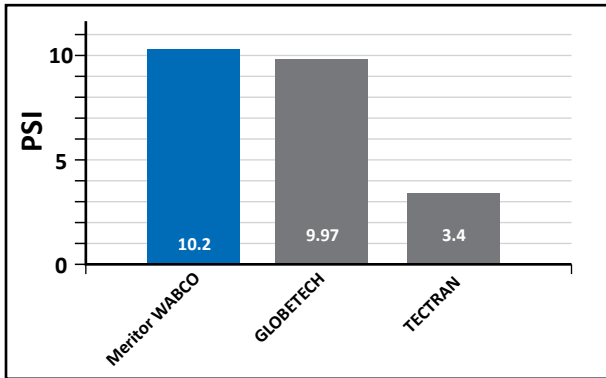


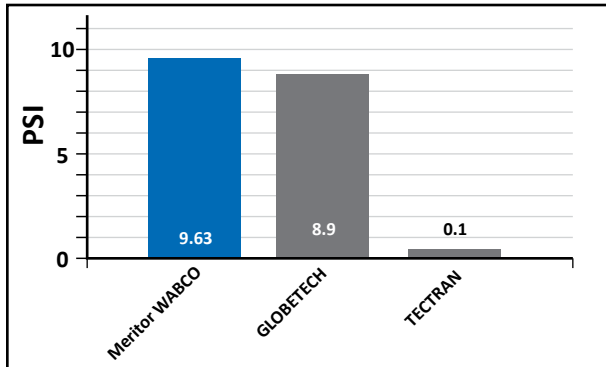
## Regeneration Rate

Increase the life of your engine and your fuel efficiency by pushing dry air through the system. Meritor WABCO's System Saver Air Dryers allow for the highest regeneration rate, assuring you peak performance over the life of the air dryer.

**Best performance rate is obtained at regeneration rate of higher than 9.4 psi.**



## Post 200,000 Miles



Replacing Meritor WABCO genuine cartridge with a reman cartridge can reduce system performance. Reman cartridges use reclaimed desiccant that doesn't trap as much moisture.

# MERITOR WABCO

*Safety Strong. Efficiency Smart.*

For more information on Meritor WABCO's Air Dryers, call our OnTrac Customer Service team at 866-OnTrac1 (866-688-7221) or visit [meritorwabco.com](http://meritorwabco.com)

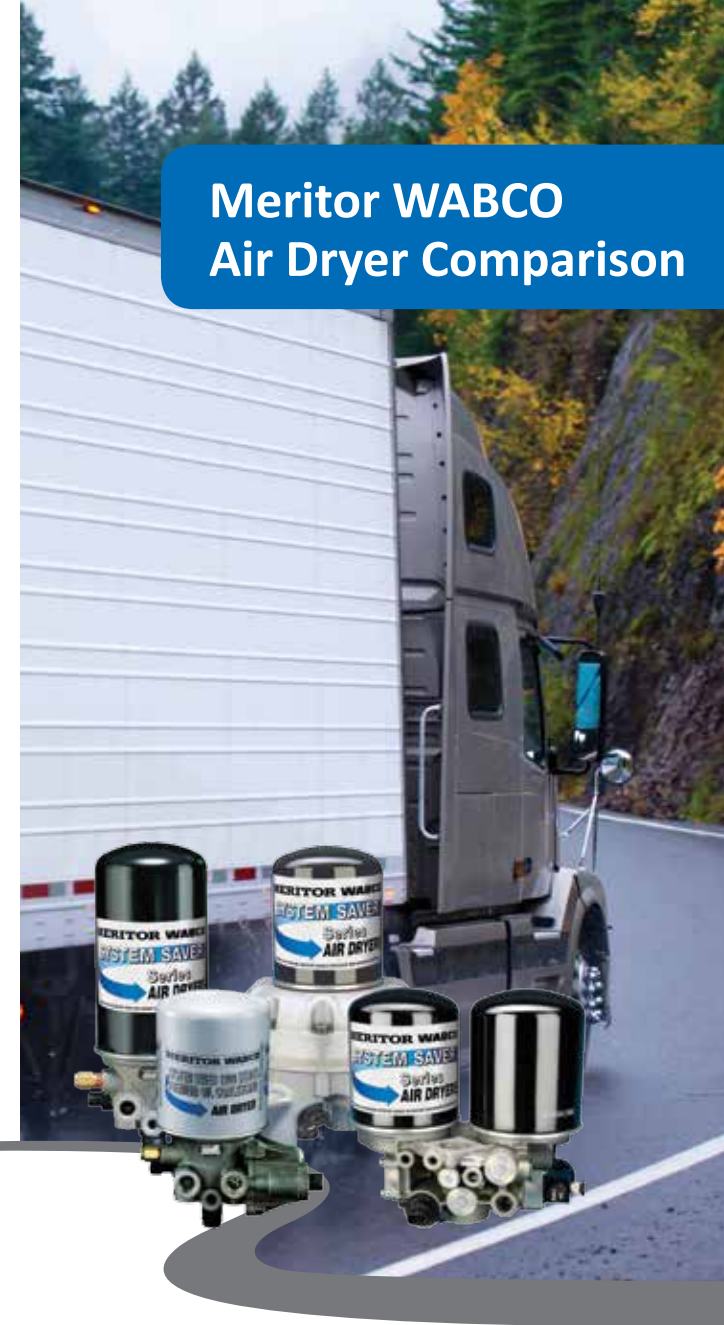
Litho in USA. Issued 09/17.  
SP-1785 (47865/11900)

Meritor WABCO Vehicle Control Systems  
2135 West Maple Road, Troy, Michigan 48084, USA  
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[meritorwabco.com](http://meritorwabco.com)

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## Meritor WABCO Air Dryer Comparison



# MERITOR WABCO

*Safety Strong. Efficiency Smart.*

## Meritor WABCO System Saver Air Dryers are the SMART choice.

### System Performance

How well does it dry air?

- System Saver Air Dryers are best-in-class

### Minimized Back Pressure

Low back pressure increases the product life span

- System Saver has lowest pressure readings
- One psi of pressure is equal to one gallon of fuel saved

### Aerosol Protection

How well does the filter remove oil and contaminants?

- System Saver is better than the competition

### Reduced Maintenance Costs

Is the air dryer designed to reduce overall maintenance costs, especially with an easy-to-change, less expensive cartridge?

- System Saver spin-on cartridge is less expensive with an easy changeover and increased efficiency
- Replacing Meritor WABCO genuine cartridge with a remanufactured cartridge can reduce system performance
  - Remanufactured cartridges use reclaimed dissicant that doesn't trap as much moisture

### Total Weight Savings

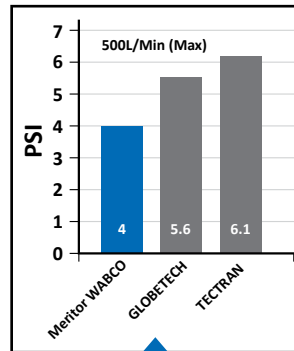
Lower weight impacts fuel savings

- Our popular System Saver Plus is 19-20 lbs. lighter than competition

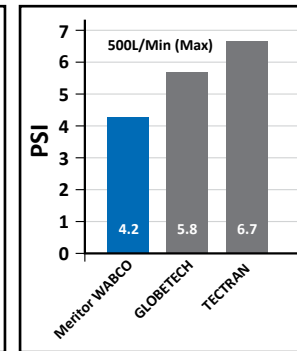
### Back Pressure

Minimizing back pressure allows the air dryer to help increase the life of the product. In comparisons with our competitors, Meritor WABCO has continually proven to have lower back pressure than our competition, even after 200k miles.

#### At Purchase



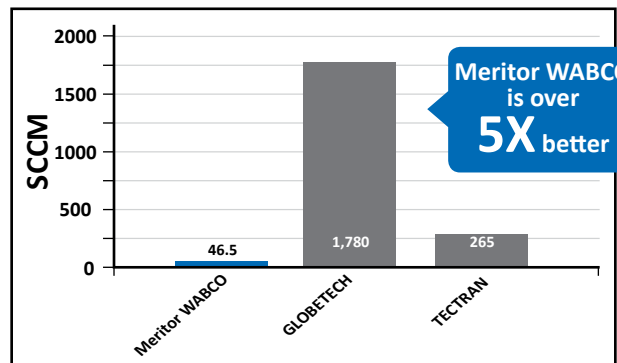
#### Post 200,000 Miles



Meritor WABCO is up to **35%** better

### Leakage

Reducing the amount of leakage is always important for fuel efficiency. The real story is the ability of an air dryer to maintain those leakage levels over time and in adverse conditions. An air dryer is likely to provide comparable results at room temperature but when tested at -30°C, the results paint an important picture.



## Coalescing Cartridge

Coalescing cartridge captures oil and other contaminants



Make a SMART Investment for the Long Haul

The importance of clean dry air is increasing drastically as new vehicle systems, such as an automatic transmission or engine SCR, need clean air for proper function and reduced downtime.

- Coalescing cartridges feature a filter system that reduces the amount of oil and other contaminants allowed downstream by 99%
- Replacing a coalescing cartridge with a standard cartridge can cause oil to move down the system to the brake valves, suspension controls, ABS valves, emission controls and AMTs (if equipped) and can void the OE warranty on their products

### Valves

A well engineered valve can make all the difference in running your air dryer at maximum efficiency over the life of the product. With multiple valves being used during the air dryer process, it's important to perform the necessary testing to ensure you are providing a best case scenario for increased efficiency. Costs associated with changing an engine is far greater than changing a valve.

**Turbo Cut Off Valve** - Meritor WABCO air dryers reduce leakage by minimizing cycling, leading to longer life and a quieter running system.

**Purge Valve Leak Test** – Valve leakage can cause a full system failure. Tests have shown our valves provide the least amount of leakage in the market.

**Outlet Check Valve Leak Test** – Air can flow backward from the primary to secondary tanks reducing system pressure. Meritor WABCO provides best in class results preventing a reverse flow.

**Safety Valve Test** – In testing, Meritor WABCO has held a release pressure of 180 psi, decreasing the risk of overpressure or rupture.