Enhanced Easy-Stop™ Trailer ABS

Did You Know?

Meritor WABCO established a Trailer Products group in 1993 to focus on the needs of the North American Trailer Market. Since that time, trailer vehicle control systems has been this group's only business.

- Meritor WABCO anti-lock braking systems (ABS) are offered as standard equipment at all major trailer OEMs.
- Meritor WABCO holds a leadership position in trailer ABS and has earned a strong number one position since 1994. During this time, we've maintained fill rates of 98% or better at trailer OEMs.
- Our trailer ABS has remained cost competitive and has helped lower the true cost to OEMs and end-users through on-going innovations and increased system efficiencies.
- Meritor WABCO provides trailer ABS to cover virtually all industry applications.
- Enhanced Easy-Stop ABS went into production in 2001 — it was designed specifically for the North American Trailer Market to facilitate Power Line Carrier (PLC) communications and advanced ABS features. We were the first trailer ABS supplier to incorporate PLC.

- Enhanced Easy-Stop ABS was designed to be a direct, cost-effective replacement for the earlier Easy-Stop system. This allowed us to provide our customers with the latest technology advancements and reduced parts inventory requirements.
- We supplied PLC adapters to other trailer ABS suppliers to help them meet the new FMVSS regulations requiring trailer ABS warning lamps in the tractor.
- Our trailer ABS can be easily diagnosed without any additional equipment, tools, or software.
- Meritor WABCO offers advanced diagnostic tools such as the Datamaster and TOOLBOXTM Software for more complete trouble shooting, repair and accessing of vehicle information.
- Our trailer ABS can be serviced costeffectively by replacing individual components (ECU or valve) independently.
- Meritor WABCO provides industry-leading service and product support at the OEM and fleet levels.

- Complete warranty and product support for Meritor WABCO trailer ABS is available through Meritor WABCO, ArvinMeritor's North American Field Organization, Sealco Air Controls and ArvinMeritor's Commercial Vehicle Aftermarket Group.
- Meritor WABCO has the most comprehensive warranty program in the industry offering 3-Years/300,000-Miles parts and labor.
- We are the only ABS supplier that offers an additional 1-Year warranty with the use of the Meritor WABCO Control Line Air Filter on new equipment (this includes coverage of damage due to dry contaminants).
- Meritor WABCO was the first to establish communication protocols between the tractor and trailer via our InfoLinkTM system.
- We were the first to provide an electronic odometer and notebook section for recording pertinent information in the ECU memory.

Did You Know?

- Other manufacturer's advanced systems, new to the market today, have the same features that Meritor WABCO has been offering since 2001.
- Today, Meritor WABCO is capable of providing systems to monitor trailer functions, display trailer information in the tractor, control trailer equipment from the tractor, and communicate with third-party devices (telematics).
- Meritor WABCO is capable of communicating and displaying data from the tire inflation system to the tractor cab, without the addition of ECUs or other controls (other than a display unit in the tractor).
- We were the first to offer a Roll Stability System for North American trailers that works independently of the tractor.
 To date, thousands of systems have been sold.
- Meritor WABCO is jointly owned by ArvinMeritor, Inc. and WABCO Vehicle Control Systems. Each provides business capabilities that are unequaled in the trailer industry. These parent companies provide product expertise and synergies with products ranging from trailer axles, wheel ends, suspensions, tire inflation systems, disc and drum brakes, slack adjusters, and a complete range of vehicle control and air management systems.

System configurations to suit a variety of applications



Easy-Stop™ 2S/1M Basic

- 2-sensor/1-ABS relay valve system
- Recommended for converter dolly and semi-trailer applications
- Meets FMVSS-121 requirements related to vehicle braking control and stability
- Ability to service the ECU and ABS modulator valves individually



Easy-Stop™ 2S/2M Standard

- 2-sensor/2-ABS relay valve system
- Recommended for single and tandem axle semi-trailer applications
- Improved braking control and stability
- Increased protection against tire flatspotting
- Ability to service the ECU and ABS modulator valves individually



Easy-Stop™ 2M Premium System

- Can be configured to 2S/2M, 4S/2M or 4S/3M system
- Recommended applications for this premium system include tandem axle semi-trailers, multi-axle, or full trailers
- Up to six generic input/outputs
- Optimal braking control and stability
- Optimal protection against tire flatspotting
- Ability to service the ECU and ABS modulator valves individually

