Performance Advantages:

- More commercial vehicle operators trust the proven performance of Meritor WABCO ABS systems than any other anti-lock braking system
- Full range of ABS configurations available to match virtually any trailer application – basic, standard and premium
- Enhanced Easy-Stop™ Trailer ABS provides unparalleled trailer monitoring and control capabilities including PLC communications and Roll Stability Support
- Complete system including information sharing, data extraction, electronic leveling and reverse detection tools
Meritor WABCO Anti-Lock Braking Systems for Trailers

Meritor WABCO Easy-Stop™ Trailer ABS

2S/2M Standard
2-sensor/2-ABS relay valve system delivers extra control and stability with increased protection against tire flatspotting. Valves can be serviced individually. Recommended for single and tandem axle semi-trailers.

2S/1M Basic
2-sensor/1-ABS relay valve system provides increased stability while meeting FMVSS-121 requirements. Available with six generic inputs/outputs (I/O) and InfoLink™ for enhanced braking control, stability and protection against flatspotting. ECU and ABS valves can be individually serviced. Recommended for converter dolly and semi-trailer applications.

2M Premium
Choice of 2 or 4 sensors. Available with six generic inputs/outputs (I/O) and InfoLink for optimal braking control, stability and protection against flatspotting. Third relay valve is available on 4-sensor model. Recommended for tandem axle semi-trailers, multi-axle or full trailers.

Features and Benefits:

- Our Enhanced Easy-Stop Trailer ABS offers a wide range of basic and premium ABS models with advanced braking features that deliver industry-leading performance.
- Enhanced Easy-Stop delivers real-time data transfer between tractor and trailer systems equipped with Power Line Carrier (PLC) communications and InfoLink.
- An industry first, our PLC Display with InfoLink enables the driver to monitor and control critical trailer functions from inside the tractor cab.
- PLC saves time and money by enabling drivers or service technicians to easily diagnose problems without any tools or additional equipment.
- Meets all FMVSS-121 requirements for both semi or full trailers.
- Easy service anywhere in North America by Meritor WABCO’s industry-leading service and support.
- For complete troubleshooting, repair or vehicle information access, we offer advanced diagnostic tools, such as the PLC DataMaster™ and TOOLBOX™ software for use through the tractor ABS.
- Our comprehensive warranty includes 3-Year/300,000-Mile (482,803 km) parts and labor.
Meritor WABCO ABS Options for Trailers

PLC Display and Command Center
Our in-cab PLC Display shows real-time data transfer between tractor and trailer systems equipped with Power Line Carrier (PLC) communications and Enhanced Easy-Stop Trailer ABS with InfoLink.

In-Line Filter
Prevents damaging particles from entering the trailer’s air brake system.

DataMaster
For more complete troubleshooting, this handheld device makes data extraction of vital trailer stats easy. Connects to trailer’s J560 connector, displays ABS status codes, trailer ID and odometer readings for up to 255 trailers.

Roll Stability Support
A dedicated electronic trailer stability support system works with your trailer ABS to reduce the likelihood of vehicle rollover. RSS monitors vehicle lateral acceleration and automatically applies the trailer brakes when an established threshold indicating a potential for a rollover is reached. The RSS system can apply full brake force to the outside wheels while applying lower pressure to the inner wheels.

For maximum directional control and stability, combine our dedicated trailer stability support system (RSS) with either an RSC or ESC tractor stability system.