

ENHANCED EASY-STOP™

TRAILER ABS



WABCO

Mobilizing Vehicle Intelligence

ENHANCED EASY-STOP™ TRAILER ABS

WABCO's Enhanced Easy-Stop™ Trailer ABS systems are best in class in the industry, proven for over 25 years in the market and widely chosen by most OEMs. There is a reason for that: our robust technology and design ensure that the proper braking force is delivered for trailer stability across various trailer load and road conditions.

CHARACTERISTICS OF A HIGH QUALITY ABS SYSTEM

Superior ABS performance is a compromise between vehicle stability and stopping distance. High slip at the wheels provides short stopping distances, but compromises stability. Low slip at the wheels provides greater stability, but longer stopping distances. Accordingly, avoiding wheel lock and providing vehicle stability and control are the main objectives of a best in class ABS system.

INSIST ON GENUINE WABCO COMPONENTS

Only genuine WABCO ABS components provide the combination of OE quality and performance. WABCO replacement ECUs and valves are built to OE level standards and provide superior braking performance when compared to other aftermarket suppliers.

REASONS TO INSIST ON GENUINE WABCO ABS

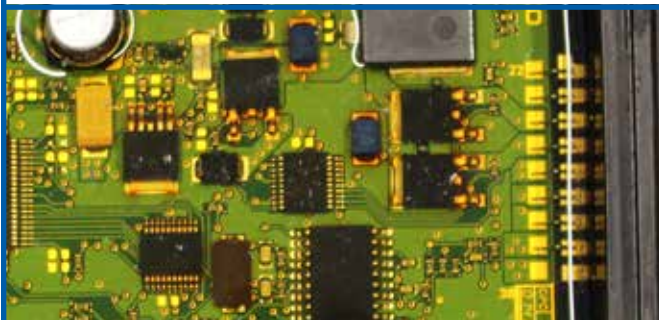
OE QUALITY CONSTRUCTION

WABCO's advanced production and inspection processes ensure high quality and performance from any parts released into the field. Our ECUs feature a robust design that provides reliability and durability, and our valves are expertly constructed and thoroughly inspected to ensure there are no burrs or poor thread quality, minimizing the likelihood of air leaks and debris downstream.

WABCO



The WABCO ECU is fully potted, which provides a protective coating and safeguards against corrosion.



The printed circuit board (PCB) is properly constructed and soldered to high quality standards, ensuring optimal performance.

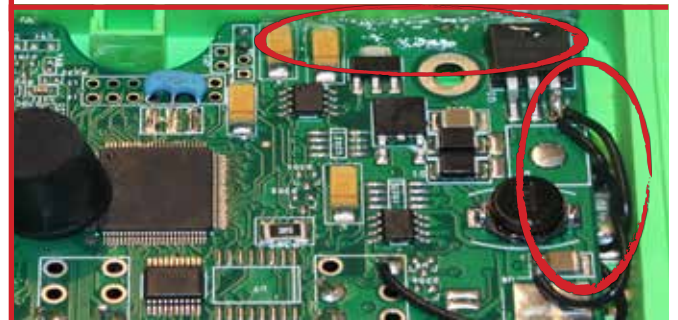
The PCB is securely fastened to the ECU housing, ensuring component integrity during harsh operating conditions.

OTHER AFTERMARKET SUPPLIER



The ECU is not potted, which puts it at risk to corrosion and weakened performance over time.

There is poor soldering on the PCB, which can lead to intermittent performance.



The PCB is not anchored to the ECU housing, but held with an inconsistent adhesive application, which provides minimal protection of PCB integrity.

The ECU features jumper wires, reflecting poor manufacturing processes and a subpar design.

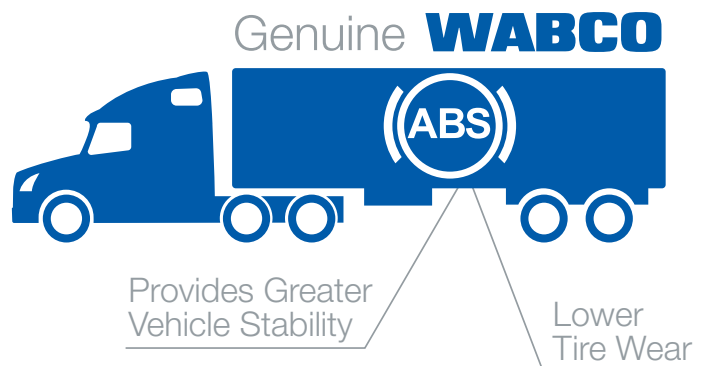
SOFTWARE DIAGNOSTICS

WABCO's TOOLBOX™ diagnostic software is unmatched by other aftermarket ABS products and provides the ability to easily and intuitively troubleshoot and program your trailer ABS. Unlike some other suppliers' diagnostics which only provide a fault code, TOOLBOX displays active and inactive faults, as well as instructions and tools for accurate diagnosis. The software also has interactive parameter settings for fast operation, helping you service your trailer quickly and maximize your uptime.

PERFORMANCE

In comparison testing against another aftermarket supplier, WABCO ABS prevented wheel lock at lower speeds across both high and low friction conditions. The other aftermarket supplier's system allowed full wheel lock up at higher speeds, increasing the risk of trailer instability and jackknifing. This creates significant vehicle safety concerns due to the loss of control. In addition, this earlier shutdown of ABS control observed on the other supplier's system can cause higher tire wear and flat spotting. Insist on genuine WABCO ABS to ensure continued safety and performance of your trailer brake system, as well as decreased downtime and maintenance costs.

WABCO TOOLBOX™



*Laboratory performance testing per WABCO-defined standards was completed internally in July 2017 with comparable 2S/1M trailer ABS systems across multiple road surface conditions (including high friction, low friction and split friction) and trailer load conditions (including unladen, semi-laden, and fully laden). WABCO and the other aftermarket supplier's ECUs were testing using a WABCO trailer ABS relay valve 12V.





ENHANCED EASY-STOP™ TRAILER ABS

Enhanced Easy-Stop ABS provides unparalleled trailer monitoring and control capabilities to fleet and owner operators, with system configurations to meet virtually any trailer application – basic, standard and premium.

**For further product details contact your distributor or the
WABCO Customer Care Center at 855-228-3203.**

About WABCO

WABCO (NYSE: WBC) is a leading global supplier of technologies and services that improve the safety, efficiency and connectivity of commercial vehicles. Originating from the Westinghouse Air Brake Company founded nearly 150 years ago, WABCO continues to pioneer breakthrough innovations to enable autonomous driving in the commercial vehicle industry. Today, leading truck, bus and trailer brands worldwide rely on WABCO's differentiating technologies, including advanced driver assistance, braking, steering and stability control systems. Powered by its vision for accident-free driving and greener transportation solutions, WABCO is also at the forefront of advanced fleet management systems that contribute to commercial fleet efficiency. In 2017, WABCO reported sales of \$3.3 billion and has nearly 15,000 employees in 40 countries. For more information, visit www.wabco-na.com.