WABCO is a leading innovator and global supplier of technologies that improve the safety and efficiency of commercial vehicles. Founded nearly 150 years ago, WABCO continues to pioneer breakthrough products and systems for braking, stability, suspension, transmission automation, and aerodynamics. Today, all of the world’s leading truck, bus and trailer manufacturers have WABCO technologies onboard. In addition, WABCO provides the industry with advanced fleet management solutions and aftermarket services. WABCO reported sales of $2.9 billion in 2014. The company is headquartered in Brussels, Belgium, and has 11,000 employees worldwide. For more information, visit www.wabco-auto.com.
**CONVENTIONAL TECHNOLOGY**

**WABCO STANDARD**

*Setting performance standards*

A track record of excellence standing back 30 years ensures every WABCO air dryer cartridge manufactured today will provide outstanding and reliable protection against humidity.

WABCO Air Dryer cartridges use a premium desiccant to ensure superb performance and longevity. Complemented by the robust construction of a genuine WABCO cartridge body, WABCOs have a recommended service life of four years. WABCO cartridges are the most reliable and cost-effective choice on the market providing optimal functionality in the training system and less vehicle time in the maintenance bay.

**AN INSTANT PERFORMANCE ENHANCEMENT**

(China) Low-cost technology protects a vehicle’s air system. WABCO Standard cartridges provide humid air filtering into the system protecting it from corrosion and freezing. As a result, the entire air system is kept operating safely and at peak performance.

**WABCO RECYCLING**

*Enhance environmental credentials*

All WABCO cartridges are fully recyclable but the Recycling Cartridge goes a step further.

Cartridges returned to WABCO undergo a controlled recycling process during which a high-tech recovery process recovers dried material. As a result of this, up to 20 per cent of the drying material in a Recycling Cartridge comes recovered material. In order, WABCO is repeatedly high-performance standard – while also contributing to a cleaner environment and aiding the enhancement of key market trends.

Choose WABCO RECYCLING cartridge for enhanced environmental credentials without a prohibitive price tag.

**WABCO AIR SYSTEM PROTECTOR**

*Capture oil particles without reducing drying performance*

Since launch in 2001, the WABCO Air System Protector has been the market leading cartridge.

Used today on millions of vehicles, Air System Protector is a key forward from the standard cartridges, not only drying air but also protecting it from oil and aerosols. Operating 24 hours per day, per cent of all contaminant particles from the airflow. Air System Protector ensures air braking systems remain optimized throughout the long life of the cartridge.

**SUPERIOR DESIGN**

By placing its coalescent filter in the base of the cartridge, air System Protector can hold a similar amount of desiccant to the standard model, offering the same great level of protection from humidity, but with an extension of life.

**A DECADE OF MARKET LEADERSHIP AND PROVEN PERFORMANCE, THE PREFERRED CHOICE OF ORIGINAL EQUIPMENT CUSTOMERS**

The WABCO Air System Protector is a proven, efficient coalescing cartridge providing excellent oil separation while keeping drying capacity at peak levels. It is the capability of a low-cut-off, even at the end of its recommended life. Air System Protector is the cartridge of choice for all European commercial vehicle manufacturers who specify it based on its proven level of performance over the last ten years.

**DRYING PERFORMANCE OVER A RECOMMENDED CARTRIDGE LIFE CYCLE**

Containing similar levels of desiccant to a standard cartridge, WABCO Air System Protector captures protection from all-against with excellent drying performance. Even towards the end of its recommended life, a WABCO Air System Protector provides superior drying performance than many standard models.

**OIL SEPARATION PERFORMANCE**

Testing carried out in water laboratory conditions demonstrates the performance difference between WABCO coalescing cartridges and those of alternative suppliers. Only a high-quality coalescing cartridge can protect an air system against the ingress of oil particles.

In modern vehicles even low quantities of oil can destroy valves and lead to system failure and downtime. Tests to replicate one year of service demonstrate the amount of oil breaching the barriers of generic cartridge brands.

Choose WABCO AIR SYSTEM PROTECTOR for applications that require vehicles to operate safely and efficiently under demanding driving conditions.

**PRODUCT 2**

*WABCO Air System Protector PLUS*

Raising the bar for cartridge performance

Building on the enormous success of the Air System Protector Cartridge, WABCO’s latest generation of coalescing cartridges offers an entirely new level. The Air System Protector PLUS sets new performance standards for the separation of oil and aerosols, significantly improving every other cartridge available today. Additionally, under reduced operating conditions, it has a recommended exchange interval of three years.

Choose WABCO AIR SYSTEM PROTECTOR PLUS for vehicles operating in challenging conditions, improving protection from tube failure between extended service intervals.

**CUSTOMERS**

A DECADE OF MARKET LEADERSHIP AND PROVEN PERFORMANCE, THE PREFERRED CHOICE OF ORIGINAL EQUIPMENT CUSTOMERS

**COALESING TECHNOLOGY**

**WABCO AIR DRYER CARTRIDGES**

Boosting air quality with regenerative drying

WABCO Air Dryer Cartridges provide dew point depression to 22°C. High-performance desiccant and high-capacity filter media ensure that the system performs at its best and is protected from humidity.

**A LOT OF TECHNOLOGY IN A SMALL SPACE**

Intelligent design saves 28 per cent more space, increasing the available volume. Intelligent design improves drying performance.

The distinct dual-layer technology ensures superior expansion to capture contaminants for the life of the filter. A dedicated, dual-layer filtering technology for dealing with improved quality of contaminants over time.

WABCO Air System Protector separates an additional 99.99% of all particles

**COALESING TECHNOLOGY EXPLAINED**

**Low-cost scavenging of fine aerosols into compact droplets**

Natural filter layers can cause excessive oil which will seep into the subsequent filter layers.

Choose a Dry System for optimum oil and aerosol separation.