

AIR SYSTEM PROTECTOR

Air Dryer Cartridge
with Coalescing Filter



NEW

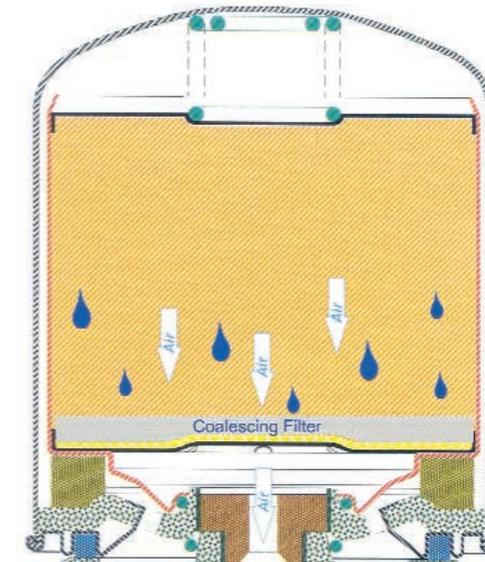
WABCO

Air System Protector with coalescing filter



Air System

Coalescing effect: Improved separation of smallest oil droplets (aerosols)



The service intervals of commercial vehicles have clearly increased in recent years. At the same time, the demand for higher engine oil quality has grown. Engine oils used nowadays contain large quantities of chemical additives to meet these requirements. The compression phase of air heats up the compressor in the air system, and consequently the lubricating oil is thermally loaded. So-called oil crack products and ester compounds develop. These reach in the form

of finest oil droplets (aerosols) the compressed air system and sealings e.g. might be destroyed.

In order to protect the braking system reliably from these contaminations, WABCO has developed a new air dryer cartridge, the WABCO Air System Protector with integrated coalescing filter. The coalescing effect merges finest oil droplets into a compact liquid phase, providing for an optimized oil separation.

WABCO Air System Protector can be easily retrofitted and replaces the standard air dryer cartridge. Its utilization increases the service life of system components and reduces service cost.

Features

- New air dryer cartridge with improved oil separation utilizing integrated coalescing filter technology for separation of the smallest oil droplets (aerosols)
- Derived from proven WABCO technology
- Utilizes WABCO Premium Desiccant
- Easy to retrofit as drop-in replacement for the current standard air dryer cartridge

Benefits

- Reliably protects compressed air system devices from damaging substances
- Increases service life of air and brake system components
- Reduces service cost



WABCO, the vehicle control systems business of American Standard Companies, is the world's leading producer of electronic braking, stability, suspension and transmission control systems for heavy duty commercial vehicles. WABCO products are also increasingly used in luxury cars and sport utility vehicles (SUVs). Customers include the world's leading commercial truck, trailer, bus and passenger car manufacturers. Founded in the US 136 years

ago as Westinghouse Air Brake Company, WABCO was acquired by American Standard in 1968. Headquartered in Brussels, Belgium, the business today employs nearly 6700 people in 30 office and production facilities worldwide. In 2004, WABCO contributed US\$ 1.72 billion to American Standard's total sales of US\$ 9.50 billion.

Website: www.wabco-auto.com

