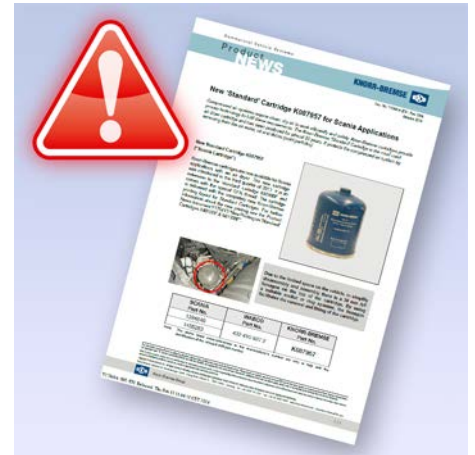


WABCO FUELGUARD™ (E-APU) – POSSIBLE DAMAGE DUE TO CARTRIDGES THAT DO NOT MEET THE TECHNICAL REQUIREMENTS

WABCO has discovered that KNORR-BREMSE actively promotes the **KNORR ‘Standard’ cartridge K087957** in its Product News (Doc. No. Y176414 (EN - Rev. 000)) for SCANIA applications. KNORR also offers the **‘OSC Reman’ cartridge K115979X00** for SCANIA applications.

As WABCO, manufacturer of FuelGuard™ (E-APU - Electronic Air Processing Unit) for SCANIA, we need to advise against using the above-mentioned KNORR cartridges in SCANIA vehicles equipped with WABCO FuelGuard™.

WABCO FuelGuard™ installed in SCANIA vehicles since 2003 is a complex mechatronic device. To protect FuelGuard™ as well as connected consumers – including the braking system – a cartridge with oil separating function is essential and extremely important.



KNORR-BREMSE Product News
Doc. No. Y176414 (EN - Rev. 000)



RISKS INVOLVED IN USING THE KNORR ‘STANDARD’ CARTRIDGE K087957 IN COMBINATION WITH A WABCO FUELGUARD™

Only a high quality coalescence cartridge with oil separating function is capable of protecting the compressed air system against the penetration of oil particles. Since all modern SCANIA vehicles are equipped with a FuelGuard™, even small quantities of oil can here damage the FuelGuard™ itself or downstream valves, necessitating time consuming vehicle repairs.

- The **KNORR ‘Standard’ cartridge K087957** mentioned above does not have this oil separating function.



RISKS INVOLVED IN USING THE KNORR ‘OSC REMAN’ CARTRIDGE K115979X00 IN COMBINATION WITH A WABCO FUELGUARD™

Although this **KNORR ‘OSC Reman’ cartridge K115979X00** provides the required oil separating function, the drying performance is not sufficient to meet the requirements of the sophisticated and advanced regeneration cycles of the WABCO FuelGuard™.

Using cartridges with a drying capacity that does not meet the technical requirements of the WABCO FuelGuard™ may result in less moisture being absorbed from the air flowing through it. Humidity can therefore enter the reservoir and the braking system in the form of water. This means:

- Freezing water can result in a sudden total failure of the braking system.
- Water in the braking system causes corrosion, which can lead to brake valve failures, longer downtimes and repair costs.
- Water in the reservoirs reduces the number of possible emergency brake applications.

For further information please contact your [WABCO Partner](http://www.wabco-auto.com/findwabco) (www.wabco-auto.com/findwabco).