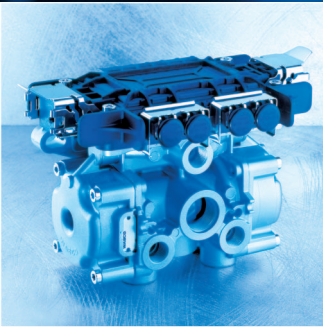


VCS II

Vario Compact ABS -
the 2nd Generation

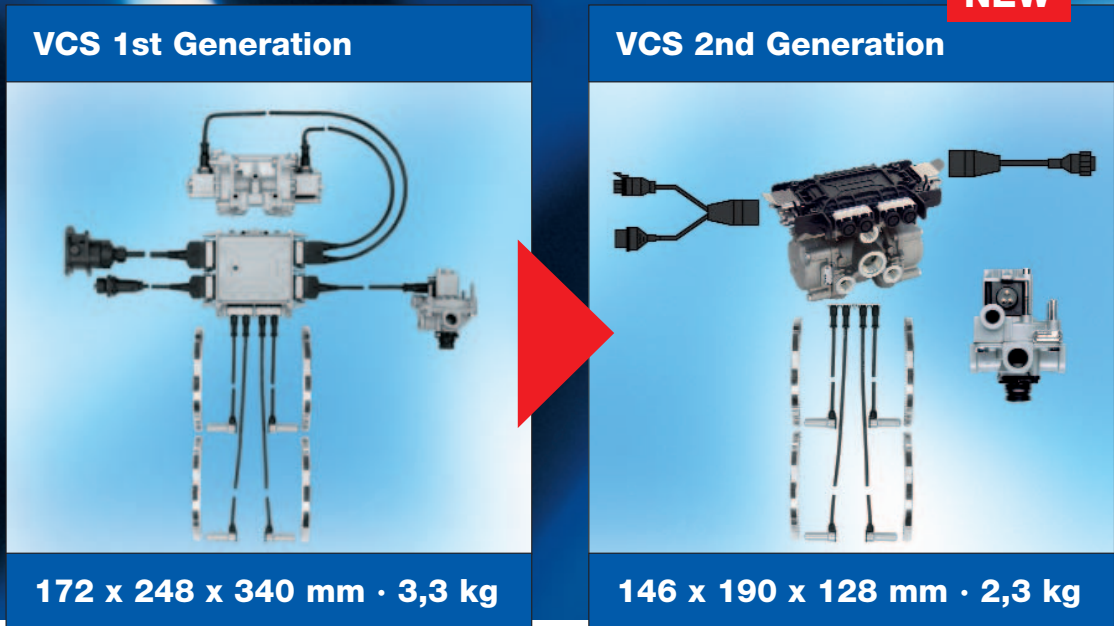


NEW: VCS II

less weight · more compact · more efficient

WABCO

Vario Compact ABS 2nd Generation



Advantages of the new VCS II

- New modular design incl. less weight and smaller overall size
- 3rd modulator and sensors identical to VCS 1st Generation
- Integration of the 8-pin connector concept, well-known from the T-EBS
- Power supply via ISO 7638 and ISO1185 (24N)
- Diagnostic via KWP 2000
- Configuration range from 2S/2M to 4S/3M
- Two digital (D1, D2) and one analog (A1) in- and output (GenericIO's), e.g. for lining wear indication and speed depending functions or lift axle control
- Improved ECAS / ELM-Interface at the compact unit



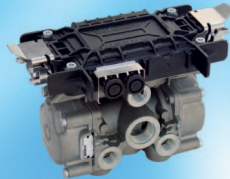
Separate ECU 446 108 085 0

2S/2M - 4S/3M
ISO 7638
Can (ISO 11992)
GenericIO D1

Brake lining wear indicator
ABS solenoid control valves or
ABS relay valves

Diagnostic via Y-power plug

Application: O3- and special vehicles



Standard 400 500 070 0

2S/2M
ISO 7638 / 24N

GenericIO D1 / D2
ECAS / ELM-Interface
Brake lining wear indicator

Diagnostics via diagnostic plug

**Application: semitrailers /
central axle trailers**

NEW



Premium 12V 400 500 083 0

2S/2M - 4S/3M
ISO 7638

GenericIO D1 / D2 / A1

Brake lining wear indicator
Ext. ABS relay valve (3rd MOD.)

Diagnostics via diagnostic plug

Application: universal



Premium 400 500 081 0

2S/2M - 4S/3M
ISO 7638 / 24N

CAN (ISO 11992)
GenericIO D1 / D2 / A1

ECAS / ELM-Interface
Brake lining wear indicator
Ext. ABS relay valve (3rd MOD.)
Lift axle control

Diagnostics via diagnostic plug

Application: universal



WABCO, the vehicle control systems business of American Standard Companies, is one of the world's leading producers 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 in 1869 as

Westinghouse Air Brake Company, WABCO was acquired by American Standard in 1968. Headquartered in Brussels, Belgium, the business today employs nearly 7000 people in 34 office and production facilities worldwide. In 2005, WABCO contributed US\$1,80 billion to American Standard's total sales of more than US\$10,30 billion.

Website: www.wabco-auto.com

