

# VCS II

Vario Compact ABS  
2nd Generation



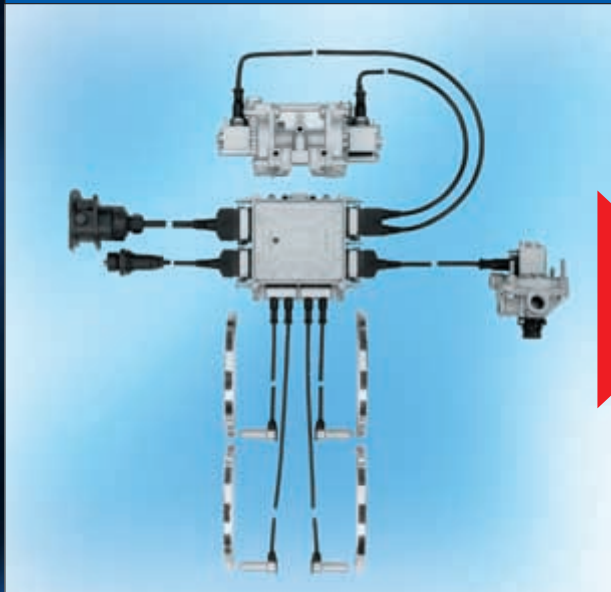
**NEW: VCS II**

less weight · more compact · more efficient

# WABCO

## Vario Compact ABS 2nd Generation

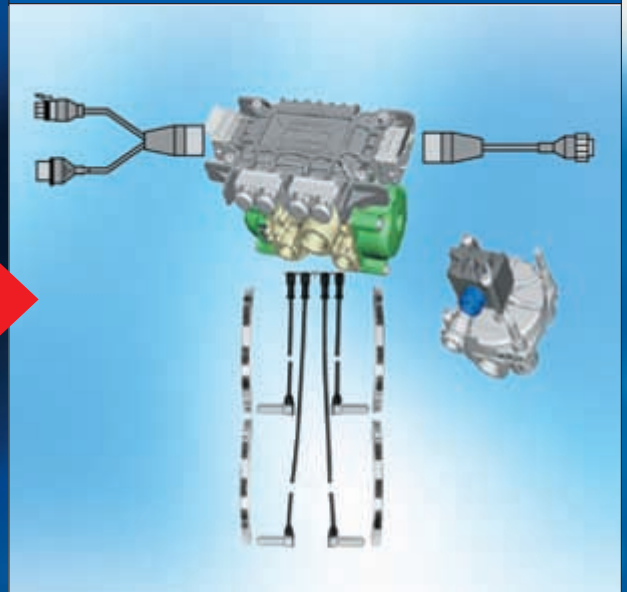
### VCS 1st Generation



**172 x 248 x 340 mm · 3,3 kg**

**NEW**

### VCS 2nd Generation



**146 x 190 x 128 mm · 2,3 kg**

## Advantages of the new VCS II

- New modular design with 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 ISO 1185 (24N)
- Diagnostics 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
- Improved ECAS/ELM-Interface for the compact unit

**NEW****Separate ECU 446 108 085 0**

2S/2M - 4S/3M  
 ISO 7638  
 CAN (ISO 11992)  
 ABS solenoid control valves  
 ABS relay valves  
 GenericIO D1  
 Brake lining wear supervision  
 Diagnostic via power supply-plug

**Application: O3- and special vehicles****NEW****Standard 400 500 070 0**

2S/2M  
 ISO 7638 / 24N  
 GenericIO D1 / D2  
 ECAS/ELM-Interface  
 Brake lining wear indicator  
 Diagnostics via Diag.-plug

**Application: semitrailers/central axle trailers****NEW****Premium 400 500 081 0**

2S/2M - 4S/3M  
 ISO 7638 / 24N  
 CAN (ISO 11992)  
 Ext. ABS relay valve (3rd MOD.)  
 GenericIO D1 / D2 / A1  
 ECAS/ELM-Interface  
 Brake lining wear indicator  
 Diagnostics via Diag.-plug

**Application: universal**



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 135 years

ago as Westinghouse Air Brake Company, WABCO was acquired by American Standard in 1968. Headquartered in Brussels, Belgium, the business today employs nearly 6500 people in 29 office and production facilities worldwide. In 2003, WABCO contributed US\$ 1.358 billion to American Standard's total sales of US\$ 8.568 billion.

**Website: [www.wabco-auto.com](http://www.wabco-auto.com)**

