



AIR BRAKE CORPORATION

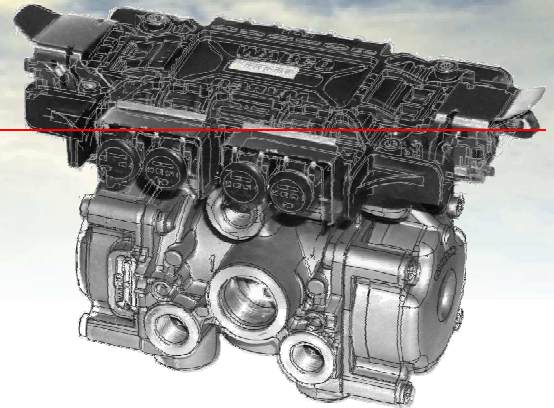
OF AUSTRALIA P/L

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WABCO 'VCS2' TRAILER ABS



'VCS2' – the latest generation WABCO ABS with advanced electronic control and dual 'boxer' relay valve in a single compact module for easy installation.

'VCS2' combines a compact lightweight Electronic Control Unit with a 'boxer' style two channel solenoid controlled relay valve assembly for high performance 'split-mu' ('2S/2M' or optional '4S/2M') antilock control in a single self-contained module. It may be remote mounted, or fixed directly to an air tank using our unique universal mounting adapter. Simple 'plug and play' cable connections with automatic system configuration make installation easier than ever. For 'dog' trailer applications, the base system is extended with an additional solenoid relay valve over the front axle/s to provide a '4S/3M' configuration.

Kit variants below accommodate 12 volt, 24 volt, and multi-volt power supply options.

KIT PART No.	SARN	DESCRIPTION	OPTIONAL ABS
ABS01A(12/24)**	29243	1 axle semi, lead B/D	(WABCO 2S/2M)
ABS01B(12/24)**	29244	1 axle semi, tag	(WABCO 2S/2M)
ABS02A(12/24)**	29245	2 axle semi, lead B/D	(WABCO 2S/2M)
ABS02B(12/24)**	29246	2 axle semi, tag	(WABCO 2S/2M)
ABS02D(12/24)**	29245	2 axle dolly, lead R/T	(WABCO 4S/3M)
ABS03A(12/24)**	29247	3 axle semi, lead B/D	(WABCO 2S/2M-4S/2M)
ABS03B(12/24)**	29248	3 axle semi, tag	(WABCO 2S/2M-4S/2M)
ABS03D(12/24)**	29247	3 axle dolly, lead R/T	(WABCO 4S/3M)
ABS04A(12/24)**	32716	4 axle semi, lead B/D	(WABCO 4S/3M)
ABS04B(12/24)**	37351	4 axle semi, tag	(WABCO 4S/3M)
ABS12B(12/24)**	30102	3 axle 'dog', tag	(WABCO 4S/3M)
ABS22A(12/24)**	30220	4 axle 'dog', lead R/T	(WABCO 4S/3M)
ABS22B(12/24)**	30103	4 axle 'dog', tag	(WABCO 4S/3M)

**add suffix to kit part number to specify ABS operating voltage...

'12' for 12 volt supply from towing vehicle, '24' for 24 volt supply.

No P/N suffix will be taken as meaning multi-volt capability is required. Multi-volt kits come with an additional regulated voltage inverter to allow coupling to any towing vehicle supply voltage from 9V to 30V. This option incurs an additional surcharge.

Whilst 'VCS2' ABS will meet the requirements of the latest ADR38/04, we recommend TEBS for even safer trailer braking, rollover protection, and compliance with future ADR revisions.

NOTE: WABCO recommend 'End-Of-Line' testing of all new VCS2 systems via software before entering service to confirm error free installation and correct function.

TRAILER ABS