



**The world's No. 1 supplier of truck
and bus ABS brakes.**

Air Brake Systems supplies a full range of ABS kits to suit trucks and buses. We stock only Wabco systems using the latest version E computers in both 12 and 24 volt versions. Installation kits range from basic four sensors / four modulators, 4S/4M, to full 6S/6M with automatic traction control (ATC or ASR) and computer interface with the vehicle's engine management system.

Major features :

All systems have to have an end of line sign off using computer diagnostics. The software and associated cables can be bought outright or used with a return deposit. This sign off is very quick, it verifies the installation and it does not require any extra components to be left on the vehicle.

All the ECU's can be installed as a basic system or they can have the following features added :

- engine brake control via an electric relay switch
- direct connection to other vehicle computers via the SAE J1939 interface or CAN bus which allows control of the retarder and throttle for ATC
- control of ATC solenoid valves or complete ATC valve packages
- an ABS off-road mode can included via a simple dashboard switch

All modulators and ATC solenoid valves use the latest vibration and water resistant bayonet electrical connectors (DIN 72585).

Installation kits stocked :

ABS1244B 12 Volt version E basic 4S/4M cab mounted system to suit truck or bus with four 90 degree sensors.

ABS1244B/1 12 Volt version E basic 4S/4M cab mounted system to suit truck or bus with two 90 degree sensors and two straight (long) sensors for the front wheels.

ABS1264A 12 Volt version D full 6S/4M cab mounted system to suit 6x4 trucks only. This kit includes an ATC solenoid valve and cabling.

ABS1264B 12 Volt version D full 6S/4M frame mounted system to suit 6x4 trucks only. This kit includes an ATC solenoid valve and cabling.

ABS1200A 12 Volt trailer interface kit. This kit includes an 8m cable with the female 7 pin ABS plug, a dummy coupling and a spiral trailer connecting cable.

ABS2444B 24 Volt version E basic 4S/4M cab mounted system to suit truck or bus with four 90 degree sensors.

ABS2444B/1 24 Volt version E basic 4S/4M cab mounted system to suit truck or bus with two 90 degree sensors and two straight (long) sensors for the front wheels.

Anti-Lock Brake Kits



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Kits include :

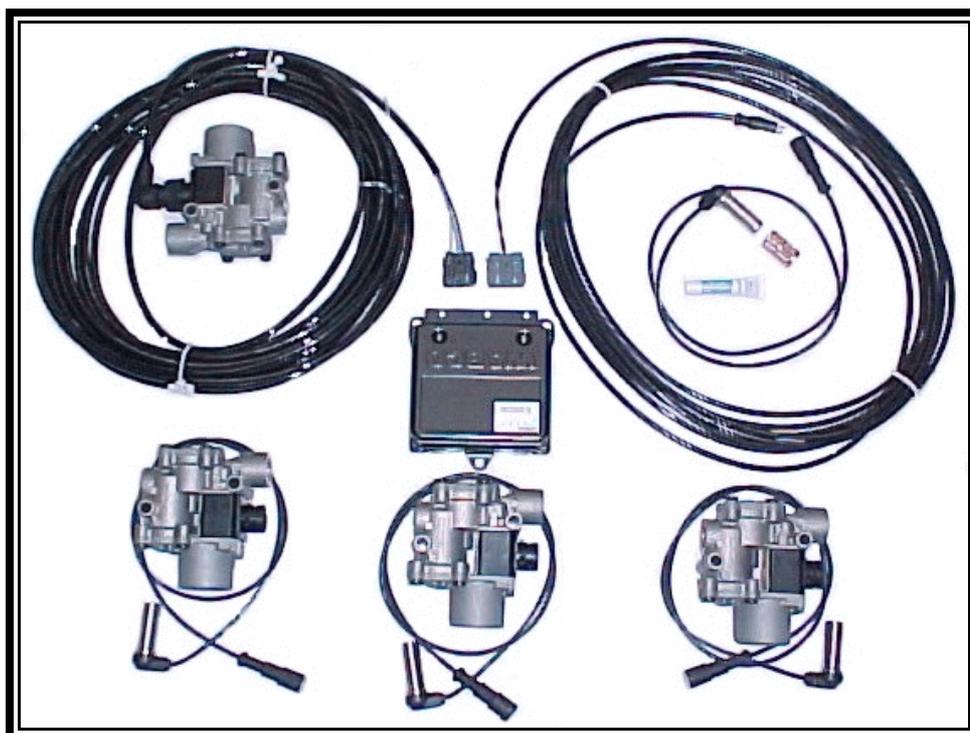
- ECU
- Modulators
- Modulator cables (full length unless otherwise specified)
- Sensors with spring bush & grease
- Sensor mounting sleeves
- Sensor extension cables
- Crimp contacts and connector matrix housings
- Full installation and maintenance manual

Kits exclude :

- Pole wheels
- Dashboard light
- Power supply and fuses to the ECU
- Modulator valve fittings (fittings can be supplied in straight or elbow once pipe diameter is known)

Diagnostic Extras :

- Diagnostic Software
- PC serial port interface (ISO 9141 for 24v, SAE J1587 for 12v)
- Connecting cables
- (The above parts can be bought outright or used on a return deposit basis)



Manufacturers part numbers used for reference purposes only - displayed contents correct at time of printing - see notice on page 1

AIR BRAKE SYSTEMS