Anti-Lock Braking System (ABS)
Aftermarket Kit Product Offering

Haldex
## 2S/1M Multiple Axle Application
### Primarily New Trailer

<table>
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<th>Model</th>
<th>Description</th>
<th>Kit Contents</th>
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<td>4-Port FFABS Spring Brake Priority</td>
<td>Valve/ECU Assemblies</td>
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<td>20M Power Cord With 12M ABS Lamp Lead</td>
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2S/1M Single Axle or Dolly Application/
Primarily Competitive Retrofit

2S/1M Multiple Axle Application/
Primarily Competitive Retrofit

AQ960503
(WABCO)
2S/1M ABS Relay Valve Kit

Valve Specifications
- 6-Port
- 1/2" Reservoir Port
- 12 Volt
- 3/8" Control Port
- 3/8" Delivery Port
- Requires Separate Spring Brake Control Valve*

Kit Contents
- Valve/ECU Assemblies
- 6.0M Power Cord Extension
- 3.0M Sensor Extension

** MBS2 Trailers require additional kit AQ15457 or AQ15458 to upgrade Wabash in-axle sensor design to conventional sensor and exciter design

AQ960510
(Bendix®)
2S/1M ABS Relay Valve Kit

Valve Specifications
- 6-Port
- 1/2" Reservoir Port
- 12 Volt
- 3/8" Control Port
- 3/8" Delivery Port
- Requires Separate Spring Brake Control Valve*

Kit Contents
- Valve/ECU Assemblies
- 6.0M Power Cord Extension
- 2.0M Sensor Extension

AQ960514
(MBS WNC-MAX**)
2S/1M ABS Relay Valve Kit

Valve Specifications
- 4-Port
- 1/2" Reservoir Port
- 12 Volt
- 3/8" Control Port
- 3/8" Delivery Port
- Special Mounting Bracket
- Requires Separate Spring Brake Control Valve*

Kit Contents
- Valve/ECU Assemblies
- 6.0M Power Cord Extension
- 2.5M Full (90°) Sensors, Clips and Retaining Sleeve
- Miscellaneous Hardware Required for Installation

AQ960515
(MBS WNC-LITE**)
2S/1M ABS Relay Valve Kit

Valve Specifications
- 6-Port
- 1/2" Reservoir Port
- 12 Volt
- 3/8" Control Port
- 3/8" Delivery Port
- Special Mounting Bracket
- Requires Separate Spring Brake Control Valve*

Kit Contents
- Valve/ECU Assemblies
- 6.0M Power Cord Extension
- 2.5M Full (90°) Sensors, Clips and Retaining Sleeve
- Miscellaneous Hardware Required for Installation

AQ960505
2S/1M ABS Relay Valve Kit

Valve Specifications
- 2-Port
- 1/2" Reservoir Port
- 12 Volt
- 3/8" Control Port
- 3/8" Delivery Port

Kit Contents
- Valve/ECU Assemblies
- 6.0M Power Cord Extension
- 3.0M Sensor Extension
- Miscellaneous Hardware Required for Installation

* Spring Brake Control Valve Such as Haldex NJ34031A/KN26120

** MBS2 Trailers require additional kit AQ15457 or AQ15458 to upgrade Wabash in-axle sensor design to conventional sensor and exciter design
2S/1M Upgrade Kits – Dolly, Single, Tandem, Tri-Axle

**AQ960502**
2S/1M ECU Upgrade Kit, A8

**ECU Design**
- PLC Select

**Kit Contents**
- PLC Select ECU and Bracket
- 2.0M Power Cord Extension
- 3.0M Sensor Extension
- Power Cord End Kit

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**AQ964110**
2S/1M ECU Upgrade Kit, A7

**ECU Design**
- PLC Select

**Kit Contents**
- PL Select ECU and Bracket
- 1.0M Power Cord Extension
- 0.5M Sensor Extension

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**AQ964111**
4S/2M ECU Upgrade Kit

**ECU Design**
- 2M PLC Select

**Kit Contents**
- PLC Select 2M ECU and Bracket
- 2.0M Power Cord Extension
- 1.0M Sensor Extension
- Power Cord End Kit
- Valve Relay Cable

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**AQ961110**
Universal ABS Service Kit

**Kit Contents**
- Loom Assembly
- Power Cord Terminal Kit
- 2.0M 90° Sensor Body with Clip
- 0.5M 90° Sensor Body with Clip
- 0.5M Straight Sensor Body with Clip
- ABS Light Kit
- 2.0M Sensor Cable Lead Extension
- Retainer
- Retaining Clip 3/8” to 1/2” hose

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**KN26120**
Trailer Brake Control Valve

**Kit Contents**
- Spring Brake Priority

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**AQ40525**
Trailer ABS Solenoid Kit

**Kit Contents**
- Mounting Hardware
- Check Ball
- DIN Solenoid
- Adapter Cable
- 12 Volt 24MM Electrical Connector

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**AQ15855**
PLC ABS Infocenter and Cable Kit

**Kit Contents**
- Plug 2-Pin Connector into Trailer Power Cord Adapter at Nose Box
- Workshop tool only – not to be vehicle mounted

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**AL364431**
Info Center 2 for ITCM

**Kit Contents**
- Can be mounted on Trailer
- Dual Nipple 1/2” and 3/4”
- Use CAN cable to ITCM
Haldex ABS products optimize trailer function, safety and performance.

Haldex offers a full line of Anti-Lock Braking Systems (ABS) products including:

- Haldex exclusive Full Function ABS Valve (FFABS)
- ABS Relay Valve
- PLC Select® technology
- Select Low/High (SLH) protocol
- Intelligent Trailer Control Module (ITCM) including Controller Area Network (CAN) bus

Whether you need a 2S/1M single channel or 4S/2M multi-channel, the Haldex ABS product offering has the right system for any trailer configuration.

To learn more about the Anti-Lock Brake System (ABS) Products, contact your Haldex Sales Professional.

haldex.com