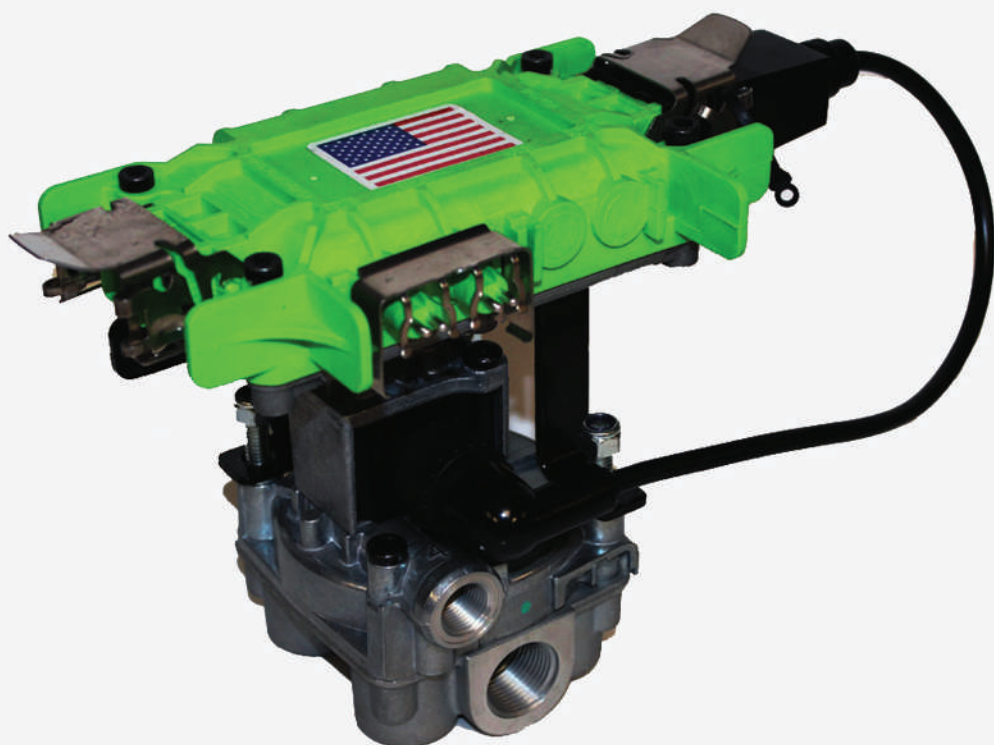


GLOBETECH **MANUFACTURING**

NEXT GENERATION ABS INTELLIGENT INTERFACE



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p: 937-274-5587

f: 937-274-6102

NEXT GENERATION ABS INTELLIGENT INTERFACE



The same full featured ABS at the core of this intelligent hub with the ability to easily communicate with the outside world and has the ability to control or provide information from many features throughout the trailer. The core has been enhanced and field proven over the past few decades.

This information is used to assist in condition based maintenance programs and pretrip inspections without the need for any special tools other than your smartphone or tablet.

Full Featured

Dynamic circuitry that responds to the most road and environment conditions. The Next Generation ABS also has facilities to store information to enhance your condition based maintenance programs. Communication alternatives that allow interface to both tracking equipment or direct to trailer lot interfaces for more robust interfaces.

Intelligent Information Hub

Not only an ABS unit, but a controller or information portal for other demanding features such as tire inflation, brake stroke, brake pad wear and many more.

Information Exchange

Now information can be accessed with an exchange through portals such as trailer tracking systems and lot portal entrances. This information can be used to ensure parts availability, reduce down time, schedule maintenance and the trailer is in road ready condition.

The ABS That Continues to be a Unit of Firsts

First unit that can be programmed in the field, having complete blink code access to stored and clearing faults without the need of special tools. Scratchpad for information retention onboard trailer.

First to Offer Interface

This allows the unit to be used as a braking assist component and also control or be an information portal for other features.

Access to the information can be available through existing blink codes, access through brake and key operation, through commercially available testing tools, and now through your smartphone or tablet.

This is the beginning of an exciting future...

- More information that is easier to access
- No need for expensive specialty tools
- User friendly
- Proven safety device
- Proud to be Made in the United States of America

Technical Support

Always available to answer your questions and assist in any manner.

Proven Design

Extensive electrical and environmental tests were performed on the design to ensure the ABS system would last in all conditions it would encounter. Then stress life test (AGREE, HALT-HASS) were performed to prove the unit would continue performing for decades. We also utilized a test track and monitored field installations after running for thousands of miles with this unit to prove our design.

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Product Features & Benefits

The core ABS has just been enhanced with the ability to control and interact with features such as trailer tracking and tire inflation systems. Another benefit is that it uses the same footprint for installation of others in the market so installation or an alternative replacement is now available.

The Globetech NexGen ABS is an innovation in ABS trailer technology providing unparalleled trailer monitoring and control with more capabilities. By integrating other features into the ABS controlling hub and information portal, the unit can dramatically reduce costs of additional features and the need for special tools.

Turnkey Solutions

We are always ready to assist in developing unique systems to meet your demanding needs of critical information. Let's work together to set the requirements to meet your goals.

System Requirements

2S/1M The Basic System

A 2 sensor/1-ABS relay valve system increased assistance to the driver in maintaining control and directional stability while meeting FMVSS 121 certification requirements.

Other configurations are available to meet your most demanding needs of safety are

4S/1M 2S/SM 4S/2M both side by side and axle by axle

The 4S/2m systems have the best performance for multiple axle applications. There are two configurations, being side by side (which can be applied with lift axles) and axle by axle.

Consult with Globetech to assist in your application needs.

The **Wi Fi** access point feature gives complete diagnostic information without the need for expensive tools or unneeded installation of equipment. This feature can also be used to access information as trailers are entering lots or interface with trailer tracking systems for call ahead repair and information to headquarters. Many features will also be able to be controlled in the systems such as tire inflation, brake wear, and pad wear sensors. This interaction can be used to establish a comprehensive condition based maintenance program for your fleet of trailers.

We can discuss with you the configuration and applications to configure a system that meets your needs.

Diagnostic Modes



Blink codes for active, stored and ability to clear faults



Diagnostics available on off the shelf trailer diagnostics equipment



Complete diagnostics via **Wi Fi to all smartphones and tablets. No additional equipment needed**

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ECU Only - WiFi & PLC GEN2-2010

Includes: WiFi & PLC

Will interchange with Meritor

ECU to upgrade existing system



2S/1M

GEN2-1010

***All parts interchangeable
with Meritor/Wabco for upgrading**

2S/1M Kit with PLC GEN2-1010

Includes:

- ECU: GEN2-2010
- Valve: GEN2-0330
- Modulator Cable: GEN2-2752
- Bracket: GEN2-0584

GEN2-0210

Replaces: R955344 & S472 500 021 0

Includes:

- ECU: GEN2-2010
- Valve: GEN2-0330
- Modulator Cable: GEN2-2752
- Bracket: GEN2-0584
- Power Cable: GEN2-3130

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4S/2M Kit w/PLC & WiFi

GEN2-1030

Includes:

ECU: GEN2-6010

Valves (2): GEN2-0330

Modulator Cable: GEN2-2753

Bracket: GEN2-0585

4S/2M Kit with PLC & WiFi

This 4S/2M is unique to Globetech. We use two individual GEN2-0330 valves and allows you to stack one inexpensive replacement valve for maintaining a 2S or 4S system. Replaces Wabco S4721950330



ECU Only: GEN2-6010



Valves (2): GEN2-0330



Modulator Cable: GEN2-2753



Bracket: GEN2-0585

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NEXT GENERATION ABS INTELLIGENT INTERFACE

ABS Sensor Extension Cables

Part Number	Description	Replaces Haldex
GEN2-AL919802	ABS Sensor Extension Cable 4.9' Ft.	AL919802
GEN2-AL919803	ABS Sensor Extension Cable 6.6' Ft.	AL919803
GEN2-AL919806	ABS Sensor Extension Cable 11.5' Ft.	AL919806
GEN2-0180	ABS Sensor Extension Cable 5.8 Ft.	S4497130180
GEN2-0300	ABS Sensor Extension Cable 10 Ft.	S4497130300



ABS Sensor Kits

Part Number	Description	Harness Length	Replaces Meritor WABCO
GEN2-5349	Straight	2 ft.	R955349
GEN2-5329	Straight	5.6 ft.	R955329
GEN2-5337	Straight	5.8 ft.	R955337
GEN2-5335	90 degree	1 ft.	R955335
GEN2-5336	90 degree	3 ft.	R955336
GEN2-5365	90 degree	4.6 ft.	R955365
GEN2-5341	90 degree	5.8 ft.	R955341
GEN2-5342	90 degree	6.6 ft.	R955342



includes spring clip
& grease tube

ABS Sensors

Bendix Style

Part Number	Description	Connector Type	Harness Length	Replaces Bendix
GEN2-801544	90 degree	DIN	1 ft.	801544
GEN2-801545	90 degree	Deutsch	8.6 ft.	801545
GEN2-801546	90 degree	Deutsch	5 ft.	801546



DIN

Deutsch

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Power Cable

GEN2-0470

Easy stop 4 conductor pigtail power cable.

Replaces: S4493260470



Power Adapter Cable

GEN2-3120

Power adapter cable.

Replaces: S8946073120



Modulator Cable Relay

GEN2-2752

Easy stop 4 conductor pigtail power cable.

Replaces: S8946062752



“Y” Modulator Cable

GEN2-2753

“Y” 4S/2M Modulator Cable

Used on Globetech GEN2-1030 4S/2M system



Sensor Clip

GEN2-8154

Sensor clip

Replaces: S8997598154





Universal Trailer Sensor Block

GEN2-920802



Sensor Clip

GEN2-8154



100 Tooth Trailer Exciter Ring

GEN2-2020109



White Lithium Grease Packet

GEN2-WLGP

Included with GEN2 sensor kits for easy installation



ABS GEN2 Trailer Decal

GEN2-DECAL

Identify WiFi Diagnostics with this highly visible decal!

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