Bendix® Trailer Remote Diagnostic Unit (TRDU) for ABS

Find out how much your fleet may save by specifying Bendix® Air Disc Brakes

Visit valuebybendix.com, input your fleet’s specific data (safety savings, maintenance costs, CSA violation costs, impact of rust jacking, etc.), and receive a customized savings projection.

Fast and easy troubleshooting in a pocket-size package

The industry’s smallest and most cost-effective full function ABS diagnostic tool. It offers quick, accurate diagnostic and fault codes for Bendix ABS systems and provides immediate system status, displaying ABS fault information using colored LED lights. It’s the first and only ABS diagnostic tool designed to deliver fast and easy troubleshooting.

For more information on Bendix Trailer Solutions, visit bendix.com.

For the best performance, safety, and reliability, choose from the complete portfolio of Bendix® braking components and leading edge safety technologies for trailer applications. Bendix...driving your business where you want it to go.
Bendix® ADB22X-LT Air Disc Brakes

Now you’ve got a reason to choose disc brakes for your trailer application – the Bendix® ADB22X-LT trailer brake offers:

• Common replacement wear items shared with the Bendix® ADB22X®
• Pads that feature 8% more wearable volume and up to 40% improvement* in wear rate, while meeting the EPA’s 2021 Copper-Free Brake Initiative.

Now multiply that times the number of trailers in your fleet.

40 lbs. x 250 trips = 10,000 lbs.

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To learn more, see the Bendix Air Disc Brake Pad brochure (BW8124) in the Bendix Document Library or visit the Trailer Stability Solutions product page on bendix.com.

How ADB Pad Wear Sensing Works

1. Sensor detects that the past wearing replacement condition is time to schedule maintenance.
2. The TABS-6 and trailer activate state change to inform the driver.
3. Telematics (if equipped) signals fleet home office of the need to replace.
4. Remote Diagnostic Unit (RDU™) or Bendix® ACom® diagnostic software pick-up (by technician)
   - Contact Bendix Park-Service Chamber Corrosion Resistance Testing (Ref. SAE J1469)
   - Epoxy coated power spring enhances corrosion protection.
   - Epoxie coated power spring enhances corrosion protection.

Spring Brake Valves

Bendix® SRC-7000™ Trailer Spring Brake Valve

3S/1M configuration – the most popular ABS design for today’s trailer market.

• Supports future “Smart Trailer” applications and J1939 connectivity for telematics ingestions.
• Standardizes brake system for improved serviceability.

EnduraSure® Spring Brakes

For fleets seeking a long-life option, choose our premium sealed chamber option:

• Up to 2.5x more stable braking than competitive non-sealed spring brakes.
• Performs up to 40% better in durability testing than non-sealed spring-actuated spring brake.
• Dust plug with integrated one check valve keeps dirt and moisture out.
• No more shock – reduced impacts – for your brake system and your trailer suspension.
• Weight saved on overall trailer weight.

EnduraSure®-Pro (Sealed Chamber)

EnduraSure® GS (Sealed Chamber)

SmarTire® Tire Pressure Monitoring System (TPMS)

Bendix® BLV-7000™ Trailer Lift Axle Valve

• Allows automatic control of trailer lift axle via an easy-to-use manual lever.

• Supports future “Smart Trailer” applications.

SmarTire® RP-600™ Pressure Protection Valve

• RP-60 - Premium Valve (required for truck applications)
• RP-6 - Standard Valve (required for trailer applications)

• Reduces in exhaust emissions and lessens assembly time.
• Standardizes brake system for improved serviceability.

Every hour a large truck rollover happens.

Bendix® TCM-7000™ Trailer Complete Management System

• Calculates the impact on your operations: 0% – 500% in trailer weight.

Bendix® DLV-7000™ Trailer Valve

• Provides the most complete overview of trailer braking systems.

Your One Stop Shop for Drum & Air Disc Brake Needs

Count on Bendix, we offer a complete portfolio of drum and air disc brake components and integrated solutions including all the necessary trailer accessories required for any air- and spring-ride suspensions.

Bendix® R-12P™ Pilot Relay Valve

• Both valves are resistant to corrosion.
• CAN connectivity for telematics ingestions.
• Can be used on drum, disc and tandem axles, as well as in dual and single end systems.

Bendix® TLV-9000™ Trailer Lift Axle Valve

• Made possible through a drum-to-disc brake inter-changeable option.

Bendix® 5R-5® and 7R-7000™ Trailer Spring Brake Valves

• Spring Brake Valves

Bendix® SR-5® and 7R-7000™ Trailer Spring Brake Valves

• Gain real-time monitoring, braking performance, air pressure monitoring and trailer application.

• Great for drum and disc brakes, as well as drum-to-disc brakes.

Bendix® TTS-6™ Advanced TRSP®

• Provides increased brake performance; reduced spring life on drum brakes.

• Offers greater brake rotational consistency.

• Minimizes brake fade caused by heat.

Bendix® TTS-6™ Trailer Brake System with TRSP®

• Reduces in exhaust emissions and lessens assembly time.
• Standardizes brake system for improved serviceability.

Bendix® TTS-6™ Advanced TRSP®

Every hour a large truck rollover happens.

Bendix® TTM-750™ Brake Module

• Offers greater brake rotational consistency.

• Minimizes brake fade caused by heat.

• Provides increased brake performance; reduced spring life on drum brakes.

• Offers greater brake rotational consistency.

• Minimizes brake fade caused by heat.
The Bendix ADB22X-LT trailer brake offers:

- Copper-Free Brake Initiative.
- 5-year warranty as our ADB22X model.
- Avoid the costly risk of damaging rotors through early detection of worn brake pads.
- Air Disc Brake (ADB) Pad Wear Sensing Technology.
- Bendix® EverSure® Spring Brakes
- Bendix® EnduraSure® Spring Brakes
- Bendix® Versajust® LS™ Slack Adjuster
- Pentaplex™ TPMS
- SmartTire® TPMS
- SmarTire® TPMS
- Fuel savings up to 6% over slacks that drag.
- Bendix® SRC-7000™ Trailer Spring Brake Valve
- Bendix® PR-3™ Pressure Protection Valve.
- Pentaplex™ TPMS
- SmartTire® TPMS
- SmartTire® TPMS
- Bendix® SRC-7000™ Trailer Spring Brake Valve
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- Bendix® PR-3™ Pressure Protection Valve.
Bendix ADB22X-LT Air Disc Brakes

How ADB Pad Wear Sensing Works

1. Sensor detects that the past turning replacement condition is time to schedule maintenance.
2. The TABS-6 (and/or) trailer activates an event by signaling to the main controller.
3. The TABS-6 controller sends data to the main controller and/or trailer controller.
4. Bendix diagnostic software for truck or trailer is updated.
5. Light weight improves in cabin.

EnduraSure® GS Slack Adjuster

- Superior design for trailer spring brakes for all trailer types.
- Uses a self-sensing independent adjustment.
- Provides feedback for increased sensitivity.
- Provides feedback for increased sensitivity.
- Improved performance means fewer replacement parts and less downtime.
- 400% longer life compared to current market offerings.
- Up to 3x the power spring life of competitors and even higher than some "premium" options.
- Up to 2x the brake effectiveness over competitors.
- Fuel savings up to 6% over slacks that drag.
- Reduces risk of over-adjustment and dragging brakes.
- Suitable for all types of trailers, approved for double combinations and/or tractor trailer applications.
- Fully qualified and ready for small, medium, and large commercial trucks.
- For more information, see the SmarTire TPMS Technology Sell Sheet (BW8013) in the online Document Library at bendix.com.

Bendix® EnduraSure® Spring Brakes

- Bendix DualEye™ technology keeps spring brakes on track.
- Provides feedback for increased sensitivity.
- Provides feedback for increased sensitivity.
- Improved performance means fewer replacement parts and less downtime.
- 400% longer life compared to current market offerings.
- Fuel savings up to 6% over slacks that drag.
- Reduces risk of over-adjustment and dragging brakes.
- Suitable for all types of trailers, approved for double combinations and/or tractor trailer applications.
- Support for smart trailer applications and TIRMax.
- Suitable for all types of trailer, approved for double combinations and/or tractor trailer applications.
- Fully qualified and ready for small, medium, and large commercial trucks.
- For more information, see the SmarTire TPMS Technology Sell Sheet (BW8013) in the online Document Library at bendix.com.

Bendix®, SR-5™ and SRC-7000™ Trailer Air Brake Valves

- Advanced autocommander combines 1S/2M valve with reducing speed function, providing an automatic, high-capacity braking system.
- Maximized lift axle orientation by automatically engaging and disengaging without requiring driver action.
- Designed for the SR-5™ and SRC-7000™ trailer air brake systems.
- Bendix® R-12P™ Pilot Relay Valve.
- Bendix® PR-3™ Pressure Protection Valve.
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For more information on Bendix Trailer Solutions, visit bendix.com.

ACom® PRO™ Diagnostics for Bendix® trailer products

Easy to use, diagnostic tools are ready to help you detect, diagnose, and strategize Bendix systems and components.

The Bendix ACom PRO software diagnostic tool supports the troubleshooting and repair of Bendix trailer products including TABS®, SmarTire®, Trailer-Link®, EC-30™, EC-17, Gen 4 and Gen 5 trailer ABS, EC-30, 30T, EC-30T, and EC-30T.

Users can perform essential functions to support the trailer manufacturer’s electronic diagnostic troubleshooting code (EDTC) reports, perform configurations, check system data, access OBD and more.

For the best performance, safety, and reliability, choose from the complete portfolio of Bendix® braking components and leading edge safety technologies for trailer applications.

Bendix® TRAILER SOLUTIONS

PROTECTING YOUR INVESTMENT EVERY MILE OF THE WAY

For the best performance, safety, and reliability, choose from the complete portfolio of Bendix® braking components and leading edge safety technologies for trailer applications. Bendix…driving your business where you want it to go.
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Find out how much your fleet may save by specifying Bendix® Air Disc Brakes

Visit valuebybendix.com, input your fleet’s specific data (safety savings, maintenance costs, CSA violation costs, impact of rust jacking, etc.), and receive a customized savings projection.

Easy to use diagnostic tool to quickly troubleshoot, recalibrate, and reconfigure Bendix systems & components.

- The Bendix ACom PRO software diagnostic tool supports the troubleshooting and repair of Bendix trailer products including TABS™ 6, SmarTire®, Trailer-Link®, EC-30™, EC-17, Gen 4 and Gen 5 trailer ABS, ABS 40-37, 40-36, and 40-35.
- Users can perform necessary functions to support the trailer technology such as run diagnostic troubleshooting code (DTC) reports, perform configurations, check system status, access OBD and more.

Fast and easy troubleshooting in a pocket-size package.

The industry’s smallest and most cost-effective full function ABS diagnostic tool. Offers quick, accurate diagnosis for trailer ABS systems and provides immediate system status. Displays ABS fault information using colored LED lights. Can perform all necessary troubleshooting through simple, fast, and easy troubleshooting.

See the Remote Diagnostic Units Brochure (BW2916) in the Document Library on bendix.com.

BENDIX TRAILER SOLUTIONS

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