



Bendix® iTABS® X Standard Single Channel

Integrated single-channel (2S/1M) trailer service brake controller featuring the Bendix® Anti-lock Braking System (ABS).

From Proven ABS to Greater Capability

Building on Bendix 2S/1M ABS performance, iABS® X helps fleets move beyond TABS-6™ Standard with expanded capabilities and future-ready connectivity integrated into a single ECU, including:

- Enhanced diagnostics — speeds troubleshooting and maintenance
- 5-volt CAN communication — simplifies trailer data access and connectivity

5-volt CAN Communication: More Data, Faster Decisions

Today, most trailers use less capable PLC communication, which sends basic status signals like ABS lamp alerts through the J560 connector. With iABS® X, fleets benefit from J1939 5-volt CAN communication enabling faster, more reliable prognostic data. This facilitates better maintenance choices and reduces downtime.

CAN Takes You Beyond Basic Signals:

- Greater visibility into trailer health and performance
- Establish and maintain reliable access to critical trailer data
- Telematics-ready for intelligent trailer applications

Advancing to iABS® X

iABS® X will replace TABS-6™ Standard, with transition kits available for legacy applications.

The Tools You Know. The Data You Need.

Access standard trailer ECU data using common connections and service tools. Shops already equipped for tractor diagnostics can often use existing methods for trailers, while trailer-only shops can add RP1210 C compatible communication adapters and software to streamline troubleshooting.



Beyond ABS

Everything fleets trust from TABS-6™ — ABS, trailer and dolly support and proven Bendix reliability — continues with iABS® X, now with additional capabilities in one single unit.

**Tire Inflation
System
Monitoring**



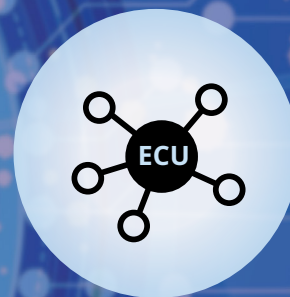
**Low Pressure
Warning Emergency**



**Supply
Voltage Out**



**Enhanced
DTC Support**



**Blink Code
DTC Support**



**5V (J1939) CAN
Messaging for
External Devices**



Durable Design Built for Tough Conditions

The iABS® X ECU design incorporates a single piece housing with an innovative side exhaust vent that helps prevent water intrusion into the valve body. The design provides added value in demanding environments such as intermodal and chassis operations.

Transitioning to the Next Generation of Bendix® Trailer ECUs

Count on Bendix to deliver solutions that meet your evolving fleet needs. This roadmap shows how current TABS-6 and TABS-8 applications align with next-generation iABS X and iTEBS X platforms. TABS-6 Advanced MC will remain available.

TABS-6 Premium (2S/1M)	iABS X Standard SC (2S/1M premium applications)
TABS-6 Premium (4S/2M)	TABS-6 MC Lite (4S/2M applications)
TABS-6 Standard (2S/1M)	iABS X Standard SC (2S/1M)
TABS-6 Advanced/TABS-8 ADV (2S/1M)	iTEBS X Advanced SC (2S/1M premium applications)
TABS-6 Advanced MC (2S/2M or 4S/2M) – <i>available through 2028</i>	

Find the Right Components for Your Move to iABS® X

See PNU-319 in the B2Bendix.com Document Library to determine the power cable and WSS adapters needed for your transition from TABS-6® Standard to iABS® X Standard SC.

Built on Proven ABS. Helping Fleets Stay Ahead.

Discover how iABS® X helps fleets monitor more, diagnose faster, and maximize uptime.

Talk with your Bendix account manager, visit Bendix.com or B2Bendix.com, or call 1-800-AIR-BRAKE today.

