Technical Bulletin

Bendix®

Subject: **Required Tools to Service Bendix® Trailer Products**

To better serve Bendix customers, this technical bulletin consolidates the various options available to diagnose or troubleshoot Bendix® trailer products and where to find additional technical and sales assistance.

Bendix® ACom® PRO™ Diagnostic Software

Bendix® ACom® PRO™ is the software diagnostic tool that supports all Bendix electronics products for both tractors and trailers. ACom PRO is a subscription-based tool that is available at https://bendixstore.noregon.com and is updated approximately four times per year. This PC-based software requires a minimum operating system of Microsoft® Windows® 10.

There are several products, including trailer specific electronic control units (ECUs), that continue to be supported with the embedded ACom 6 Legacy software that is accessible from the row of icons at the top labeled "Launch ACom6 Legacy with Trailers." Customers should use this option when looking to diagnose trailer products or as directed by Bendix.

NOTE: ACom PRO can do basic troubleshooting and Diagnostic Trouble Code (DTC) reading for trailer products. It does not support all the functionality found in ACom6 Legacy.

ACom PRO or ACom6 Legacy is the only software that can:

- Write fleet specific information into the ECU scratch pad memory.
- Set up configuration and parameter settings of new and aftermarket ECU for proper vehicle operation.
- Generate reports for installation tests, data logging and DTC/event history.
- Complete full installation tests to ensure new ECUs are functional and installed correctly.
- Test individual components for the braking system to confirm correct operation.

For advanced ECUs, ACom PRO can also:

- Confirm system pressure valves for ease of plumbing verification and troubleshooting.
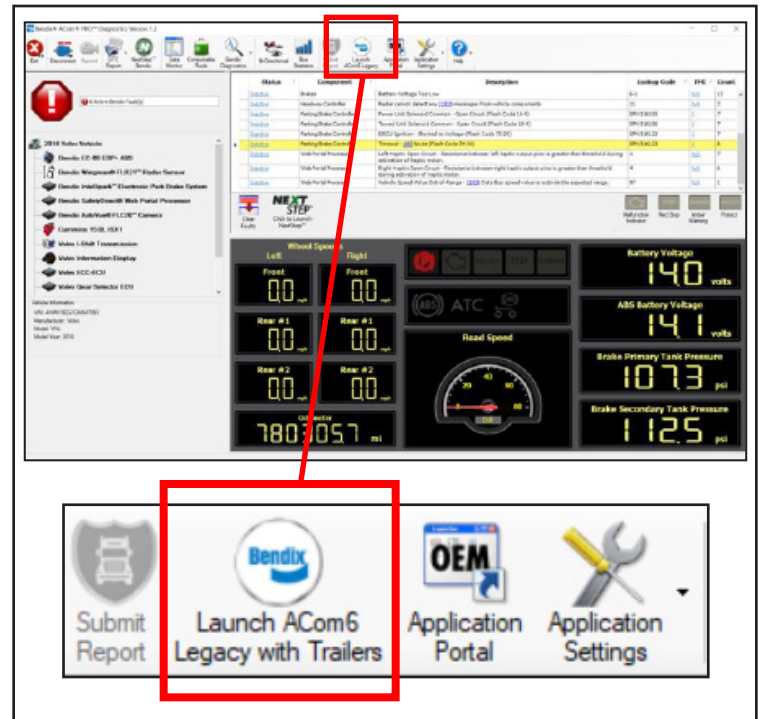- Save and load parameter files for easy servicing and replacements.

Figure 1 - Button Location for Bendix Trailer ACom6 Legacy

⚠ **IMPORTANT**

Bendix®-brand Electronic Control Units (ECUs) are not designed to store data for purposes of accident reconstruction, and Bendix® ACom® PRO™ Diagnostic Software is not intended to retrieve data for purposes of accident reconstruction. Bendix makes no representations as to the accuracy of data or video retrieved and interpreted from ECUs for purposes of accident reconstruction. Bendix does not offer accident reconstruction services or interpretation of stored data. Bendix ECUs are not protected from fire, loss of power, impact damage, or other conditions that may be sustained in a crash situation and may cause data to be unavailable or irretrievable.

⚠ IMPORTANT

Bendix® ACom® PRO™ diagnostic software is for use only on vehicles designed in accordance with North American specifications and system components. Do not attempt to use it on any vehicles designed or manufactured outside these parameters.

RP-1210C-Compliant Communications Adapters

Bendix ACom PRO is compatible with most industry standard RP-1210C-compliant communications adapters as well as Trailer-specific PLC communications adapters.

This list may be periodically updated.

Additional Options

- Bendix trailer diagnostic tools (TIMS, TRDU™).

- Additional tools such as approved RP1210C adapters and computers can be found at bendix.com > ACom Diagnostics download or directly at Bendix ACom PRO (noregon.com).

NOTE: All Bendix ACom PRO functions are included in Noregon's JPRO® starting with JPRO 2019 v3. Customers need to have a valid subscription to **either** JPRO or ACom PRO, not both, to troubleshoot Bendix electronics products.

Bendix Technical Assistance

For specific ACom PRO technical assistance or subscription information, please call 1-800-AIR-BRAKE (1-800-247-2725), option 2, option 2.

For technical support, the Bendix Tech Team is available at 1-800-AIR-BRAKE (1-800-247-2725), option 2, Monday through Thursday, 8:00 a.m. to 6:00 p.m., and Friday, 8:00 a.m. to 5:00 p.m. ET. Follow the instructions in the recorded message. The Bendix Tech Team can also be reached by email at techteam@bendix.com.

Compliant RP1210C Tools	
Manufacturer	**Adapter Name**
Caterpillar®	CAT Communications Adapter III
Cummins®	*Inline 5**
	Inline 6
Dearborn	DPA 4+
	DPA 5
	Netbridge
	PLC TestCon (for trailer applications)
Nexiq®	USB-Link
	USB-Link2
	WVL2
	PLC Converter (for trailer applications)
	Universal J560 PLC Adapter (for trailer applications)
Noregon®	JPRO DLA+
	JPRO DLA+ PLC
	Trailer Diagnostic Adapter
Volvo®	Vocom 88890020
	Vocom 88890300

*This adapter does not support the following components:

Wingman® Fusion™

FLC-20™

SafetyDirect® Processor

TABS-6™ Advanced over CAN/J1939

EC-80™

EC-60™ over CAN/J1939

Table 1 - RP-1210C-Compliant Communications Adapters

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