

TOOLBOX PLUS™

DIAGNOSTIC SOFTWARE



WABCO TOOLBOX PLUS™, the latest version of TOOLBOX diagnostic software, provides an enhanced user experience that will streamline your diagnostic time. The software features a brand new user interface, support for the latest WABCO product releases, automatic identification of WABCO systems on the vehicle, and pre-populated warranty case forms for email to the WABCO Customer Care Center.

Increase uptime and put safer trucks on the road with TOOLBOX PLUS diagnostic software for WABCO components.

NEW FEATURES

- New user interface featuring menu-based grouping of applications, as well as placement of most used functions at top of screen for easy access
- Pre-populated warranty case forms for direct email to the WABCO Customer Care Center
- Automatic roll call functionality, which automatically detects and populates eligible WABCO systems included on the vehicle
- Product support for the latest WABCO product releases
- One-year subscription available for purchase

WABCO

TOOLBOX PLUS™ DIAGNOSTIC SOFTWARE

TOOLBOX PLUS software provides the following functions:

- Displays both static and dynamic information from the system under test
- Displays both active and stored system faults, as well as the appropriate repair instructions
- Activates system components to verify system integrity and correct component operation and installation wiring
- Provides direct digital access to product maintenance manuals and installation instructions
- Provides reverse Diagnostic Trouble Code (DTC) lookup
- Provides Aftermarket Programming for most pneumatic and hydraulic ABS ECUs, and OnLaneALERT®
- J1939 Bus Monitor for 500k Baud

Below and to the right is a detailed list of TOOLBOX PLUS's diagnostic capabilities:

Tractor

- SmartTrac® Stability Control Systems
 - Pneumatic ABS (mBSP, E8, E and D ECUs)
 - Electronic Braking Systems (EBS)
- OnGuard® Collision Mitigation System
 - Extended DTC event information and data decoding
- OnLane® and OnLaneALERT® Lane Departure Warning
 - Video extraction capability and system diagnostics
- OnSide® Blind Spot Detection System
- OptiRide® Electronically Controlled Air Suspension (ECAS)
- ECAS for Tractor (12V) and Buses (24V)

Trailer

- iABS™, Enhanced Easy-Stop™ & Easy-Stop™ Trailer ABS and Roll Stability Support (RSS)
- TailGuard™ Reversing Collision Avoidance System
- Ability to program ABS for Auto Lift Axle via Graphical User Interface (GUI)
- Supports ABS GIO functions such as Smart Brake Interlock, AutoTail and Tire Inflation
- Notebook functionality for text input into the ECU to store warranty or ownership information including in-service date, VIN and place of install
- Service interval notification for vehicles equipped with WABCO ABS or RSS
- Embedded links to web-based diagnostic information
- Required to properly configure and set up RSS
- Straightforward tire size calibration

Truck (Medium Duty), Bus and Motor Home Chassis

- SmartTrac® Stability Control Systems
 - SmartTrac Hydraulic ABS and HABS-E (Hydraulic Anti-Lock Braking System, E version)
 - Hydraulic Power Brake (HPB)
- Easy parameter programming when replacing an ECU
- Ability to enable and disable ATC without programming
- Comprehensive main screen that allows review of components such as wheel speed sensors, front/rear brake pressure, park brake status, ECU information and more

To purchase a subscription to WABCO TOOLBOX PLUS, visit <https://wabco.snapon.com>

For further product details contact the
WABCO Customer Care Center at 855-228-3203.

About ZF Friedrichshafen AG

ZF is a global technology company and supplies systems for passenger cars, commercial vehicles and industrial technology, enabling the next generation of mobility. ZF allows vehicles to see, think and act. In the four technology domains Vehicle Motion Control, Integrated Safety, Automated Driving, and Electric Mobility, ZF offers comprehensive solutions for established vehicle manufacturers and newly emerging transport and mobility service providers. ZF electrifies different kinds of vehicles. With its products, the company contributes to reducing emissions and protecting the climate.

ZF, which acquired WABCO Holdings Inc. on May 29, 2020, now has 162,000 employees worldwide with approximately 260 locations in 41 countries. In 2019, the two then-independent companies achieved sales of €36.5 billion (ZF) and \$3.4 billion (WABCO). For more information, visit: www.wabco-na.com