WABCO’s latest TOOLBOX 12 software provides PC diagnostics for SmartTrac™, including Tractor and Trailer Pneumatic ABS, Trailer RSS 2M, Trailer EBS™, Hydraulic ABS and Hydraulic Power Brake (HPB), as well as WABCO’s OnGuard™, OnLane™ and OptiRide™ Electronically Controlled Air Suspension (ECAS).

Streamline your diagnostic time, increase uptime and put safer trucks on the road with TOOLBOX software solutions for WABCO components.
TOOLBOX™ DIAGNOSTIC SOFTWARE

TOOLBOX 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
- Offers easy lookup of Install Instruction HTML files
- Provides reverse Diagnostic Trouble Code (DTC) lookup
- Provides Aftermarket ECU Programming for most Pneumatic and Hydraulic ABS ECUs
- Features improved Quick Start Guide
- J1939 Bus Monitor for 500k Baud

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

**Trailer**
- SmartTrac™ Stability Control Systems
  - ABS (Easy-Stop™ and Enhanced Easy-Stop™ with PLC)
    - Ability to program Enhanced Easy-Stop and RSS for Auto Lift Axle via Graphical User Interface (GUI)
    - Embedded links to additional web-based diagnostic information for Enhanced Easy-Stop and RSS products
    - Improved Enhanced Easy-Stop Auto Lift Axle algorithm to optimize lift axle availability
    - Enhanced Easy-Stop tire size calibration in mm as opposed to revs/mile
  - RSS 2M
    - Improved Graphical User Interface (GUI)
    - Improved end of line test

**Tractor**
- SmartTrac™ Stability Control Systems
  - Pneumatic ABS (mBSP, E8, E and D ECUs)
  - Electronic Braking Systems (EBS)
- OnGuard™ Collision Mitigation System
  - Extended Diagnostic Trouble Code (DTC) event information and data decoding
- OptiRide™ Electronically Controlled Air Suspension (ECAS)
  - ECAS for Tractor (12V)
  - ECAS for Buses (24V)
  - Pin-less ECAS CAN 2 calibration capability for 12V systems (trucks)
- OnLane™
  - OnLane video extraction capability
- OnSide™
  - Blind spot detection system diagnostics

**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)
- 500k Baud Support
  - Access DTC list with repair instructions
  - Easy parameter programming in the event the ECU is replaced
  - Main screen displays ECU information needed when communicating with WABCO representative
  - HPB (Hydraulic Power Brake)
- 500k Baud Support
- 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 WABCO’s TOOLBOX software, visit https://wabco.snapon.com

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

WABCO (NYSE:WBC) is a leading global supplier of technologies and services that improve the safety, efficiency and connectivity of commercial vehicles. Founded nearly 150 years ago as the “Westinghouse Air Brake Company,” WABCO continues to pioneer breakthrough innovations for advanced driver assistance, braking, stability control, suspension, transmission automation and aerodynamics. WABCO reported sales of $3.3 billion in 2017 and has 15,000 employees in 40 countries. For more information, visit:

www.wabco-na.com

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