

Meritor WABCO TOOLBOX™



MERITOR WABCO

Safety Strong. Efficiency Smart.

TOOLBOX™

Diagnostic Software

TOOLBOX 12

Meritor WABCO TOOLBOX software provides PC diagnostics for SmartTrac™, including Tractor and Trailer Pneumatic ABS, Trailer RSSplus™, Hydraulic ABS and Hydraulic Power Brake (HPB), as well as 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 Meritor WABCO components.

The program provides the following basic 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, correct component operation and installation wiring
- Provides direct digital access to product maintenance manuals
- Offers easy lookup of Install Instruction HTML files
- Reverse Diagnostic Trouble Code (DTC) Lookup
- Aftermarket ECU Programming for most Pneumatic ABS ECUs
- Improved Quick Start Guide
- J1939 Bus Monitor 500k

Here is a detailed list of the diagnostic capabilities of TOOLBOX.

Tractor

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

Truck (Medium Duty), Bus and Motor Home Chassis

- SmartTrac™ Stability Control Systems
 - 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 Meritor WABCO representative
 - HPB (Hydraulic Power Brake)
 - 500k Baud Support
 - Access DTC list with repair instructions
 - 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

Trailer

- SmartTrac™ Stability Control Systems
 - ABS (Easy-Stop™ and Enhanced Easy-Stop™ with PLC)
 - Added the ability to program TCS-II & RSS for Auto Lift Axle via Graphical User Interface (GUI)
 - Embedded links to additional, web based diagnostic information for TCS-II & RSS products
 - Improved TCS-II Auto Lift Axle algorithm to optimize lift axle availability
 - TCS-II tire size calibration in mm, opposed to revs/mile
 - RSSplus
 - Improved Graphical User Interface (GUI) for both RSS and TCS-II product
 - Improved usability of RSSplus end of line test

To purchase Meritor WABCO's TOOLBOX software go to www.meritorwabco.snapon.com or www.meritorwabco.com.

For more information on Meritor WABCO's Products call our OnTrac Customer Service team at 866-OnTrac1 (866-668-7221) or visit meritorwabco.com.