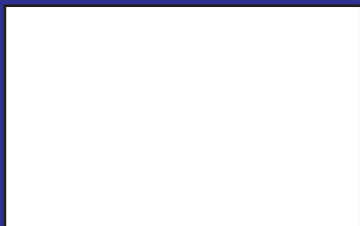


Congratulations on purchasing North America's newest TPMS Service Tool! Please take time and review this Quick Start Guide, and the digital User Guide found at www.bartecusa.com. The following information is useful when calling Bartec about your tool. Keep this Quick Start Guide with the tool for future reference.



BARTEC TECHNICAL SUPPORT:

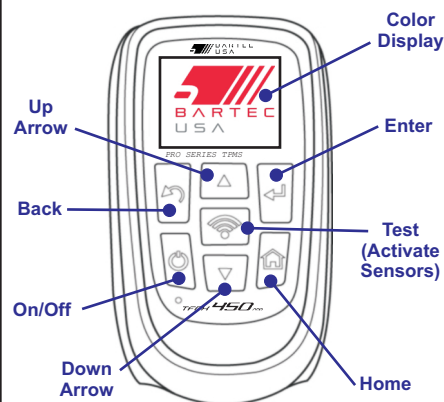
TOLL FREE: [866]407-8767
E-Mail: help@bartecusa.com

GETTING STARTED USING YOUR TECH450PRO:

Before Using your Tool:

- 1) Charge your tool [best if done overnight]
- 2) Follow On-Screen Setup Instructions
- 3) Download and install TPMS Desktop
- 4) Register your tool
- 5) Set-up your Wireless connections
- 6) Update your tool to the latest software

Tool Layout:



Key Functions:

Test Key: Used to activate and test TPMS Sensors.
Home: A single press takes you to the home menu.
Enter: Pressing enter allows you to continue to the next screen or make selections. **Back:** Takes you back one screen with every press.

Inductive Charging:

Your Tech450Pro tool comes with a standard "plug in" style charging adapter. Your tool is also equipped for wireless inductive charging. The desktop Charging Pad and Charging Cradle are purchased separately. Tech450Pro works with the existing wall mounted charging cradle and pad.



Charging Pad
P/N: WRTPROQIPAD

Wall Mounted Charging Cradle
P/N: WRTPROWMC or
P/N: WRTPROWMC05

Tool Registration and TPMS DESKTOP:

IMPORTANT: The Tech450Pro must be registered to get access to:

- Latest Tool Software Updates
- TPMS Support



To create your Bartec account and/or register your tool, please download the TPMS DESKTOP application from www.tpmsdesktop.us. The TPMS Desktop will guide you through the process of registering your tool and automatically download the latest updates to your tool. TPMS Desktop will help you manage audit reports, TPMS info and access training and technical service bulletins.

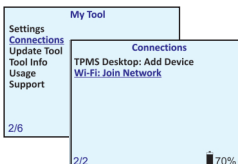
Unable to use TPMS Desktop? Register your tool at www.bartecusa.com and use WiFi to download the latest updates.

MODEL: TECH450PRO

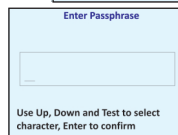
Connecting to WiFi :

Connect to the WiFi to update your Tech450PRO. The tool will automatically check for updates every 3 days when connected to WiFi.

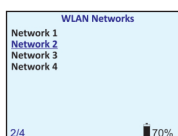
Select MY TOOL then CONNECTIONS then Wi-Fi: Join Network. Tool will begin searching for available networks to join.



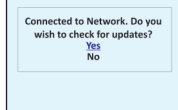
Enter the network password using the arrow keys to select the letters/numbers of your choice. Press the enter key to complete connecting.



Select desired network [underlined] and press enter to connect.

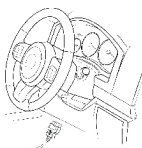


Once connected, the tool will prompt you to check for updates.



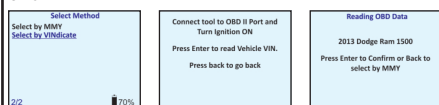
Connecting to the vehicle:

Like the Tech400Pro before it, the Tech450Pro connects to the vehicle using the OBDII/Serial Cable [p/n: WRT0BD001]. The OBDII port can be found under the instrument panel and a few inches to either side of the steering column.



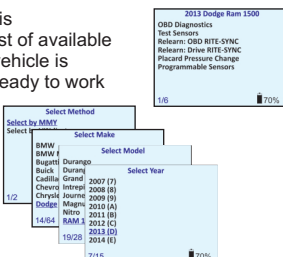
Vehicle setup using VINdicat®:

VINdicat® is the process of connecting the Tech450Pro to the vehicle at the OBDII port and detecting and decoding the Vehicle Identification Number [VIN]. The Tech450Pro uses this information to automatically set the MAKE, MODEL, and YEAR.



Once the vehicle is determined, the list of available services for that vehicle is shown. You are ready to work on the vehicle.

Of course you can still choose the vehicle using MAKE, MODEL, and YEAR.



TPMS Relearn:

The TPMS Relearn is the process used to reset or "re-sync" the TPMS system. Bartec recommends to ALWAYS complete the TPMS Relearn following any service. There are three types of Relearns for DIRECT TPMS. Stationary, OBDII and Auto-learn. Auto-learn systems may need to be driven up to 20 minutes for the system to recalibrate.

Stationary Relearn - put the car into "learn mode" and use the Tech450Pro to activate the sensors. Most vehicles respond with a "horn honk" with each successful sensor transmitted.

OBDII Relearn - follow the instruction on the Tech450Pro for the vehicle being service. Typically the process involves testing the sensors, connecting to the OBDII port and writing the information to the proper control module[s].

Auto-learn - after installing a new sensor, the vehicle needs to be driven until the MIL is no longer illuminated.

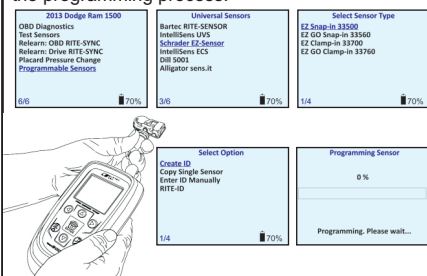
NOTE - the Tech450Pro has the ability to complete the TPMS relearn through the OBDII on most vehicles, including those that are stationary or auto-learn. Follow the instructions on the Tech450Pro.



After any TPMS service always check the instrument panel to confirm system function.

Sensor Programming:

Access this menu for Aftermarket Sensor Programming in outside of the wheel at any point in the service [not Rite-Sync®]. The Tech450Pro guides the programming process.



Tool Positioning:

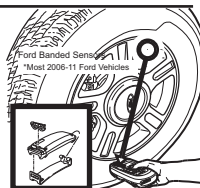
Valve Stem Mounted Sensors

Please review below to ensure you are using the proper positioning. For more information, please download and refer to your user guide. For valve stem mounted sensors the tool should be located on the tire pointing at the sensor as shown.



Banded Sensors

Ford used Banded sensors from 2006-2011 (and later on the Crown Victoria). These sensors are mounted on a band in the drop center of the wheel and should be 180 degrees opposite the valve stem. If you are not getting a reading, reposition the tool as the sensor may have rotated in the wheel.



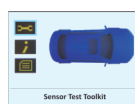
Test Sensors:

Test Sensors - The TPMS Health Check! Following the on screen prompts the tool will guide you through getting the status of the TPMS System.



Test Sensor Toolkit:

Using the UP ARROW, you can select the Sensor Test Toolkit. Here you can find the RITE-ID and Sensor Search utilities.



RITE-ID® can be used to identify aftermarket sensors. The Tech450PRO will search for: RITE-SENSOR®, Ez-Sensor®, Intellisens® and Redi Sensor®.

Sensor Search if the sensor fails to activate on the first attempt, use Sensor Search to try and activate the sensor using "wake ups" for the range of sensor types used by that particular vehicle manufacturer.

View Vehicle Information:

Using the UP ARROW, you can select the View Vehicle Information. Here you can find select from addition look up functions. Sensor details, TIA Tech Tips, Vehicle Information and Service Tips.



Review Vehicle Data:

Using the UP ARROW, you can select the Review Vehicle Data. Here you can find select from View Sensor Data, View DTC's, View OBD ID's, and View the Placard Pressure Data.



RITE-SYNC®

RITE-SYNC® combines sensor programming and vehicle relearn steps. This process make the job easier, faster and more accurate. If programming the RITE-SENSOR® with out using RITE-SYNC® the RITE SENSOR will program in less then 3 seconds.



Scan the QR to watch a video

Placard Pressure:

Adjust the Placard Pressure when necessary for different wheel/tire size. The Tech450Pro will guide you through the process.

