

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](http://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.

When calling Bartec USA Tech Support please have the following:

- Serial Number of Tool
- Software Version on the Tool
- Sensor that may have been used
- MMY or VIN of the vehicle being serviced

## BARTEC TECHNICAL SUPPORT:

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

# GETTING STARTED USING YOUR TECH550PRO:

**Before Using your Tool:**

- 1) Charge your tool [best if done overnight]
- 2) Follow On-Screen Setup Instructions
- 3) Download and install Bartec 365 or TPMS Desktop
- 4) Register your tool
- 5) Set-up your Wireless Connections
- 6) Update your tool to the latest software

**Tool Registration using BARTEC 365 or TPMS DESKTOP:**

**IMPORTANT: The Tech550Pro is required to be registered to get access to:**

- Latest Tool Software Updates
- Enhanced Tech Support
- Service Data for Reports



To create your Bartec account and/or register your tool, download Bartec 365 or TPMS Desktop.

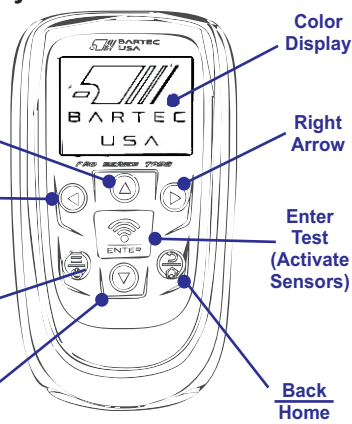
If using Bartec 365 to register please watch the following video:  
<https://youtu.be/A8cZHknhpl?si=bUh8GVHvyuTDHMa>

Download Bartec 365 here:  
<https://api.bartecautoid.com/bartec-365-link/>

if using TPMS Desktop to register please watch the following video:  
<https://youtu.be/RAiEnhiJSS0>

Download TPMS Desktop (Windows Only) here:  
<https://tools.bartecusa.com/tpmsdesktop/publish.htm>

**Tool Layout:**



Color Display  
Right Arrow  
Enter Test (Activate Sensors)  
Back Home  
Down Arrow  
On/Off Quick Menu  
Left Arrow  
Up Arrow

**Connecting to WiFi :**

Connect to WiFi to update your Tech550Pro. The tool will automatically check for updates when connected to a WiFi network.

Select Settings, CONNECTIONS, WiFi, it will be highlighted red. Press enter and tool will begin searching for available networks to join.



Select desired network [highlighted red] and press enter to connect.



Enter the network password using the arrow keys to select the letters/numbers of your choice. Press the return key (circled in yellow) to complete connecting.



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



**Key Functions:**

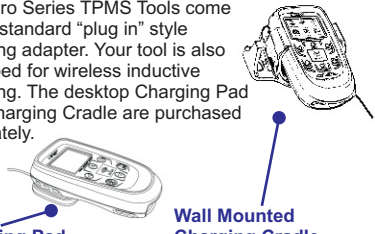
**On/Off & Quick Menu Key:** Used to power on or off the device, and allows you to access a quick menu toolkit wherever the three bars are lit.

**Back & Home:** Allows you to single press to go back or press and hold to return to the home menu.

**Enter & Test Key:** Pressing enter allows you to continue to the next screen or press test to test sensors.

**Inductive Charging:**

Your Pro Series TPMS Tools come 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.

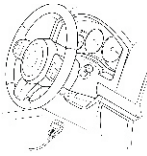


Charging Pad  
P/N: WRTPROQIPAD

Wall Mounted Charging Cradle  
P/N: WRTPROWMC05

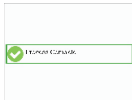
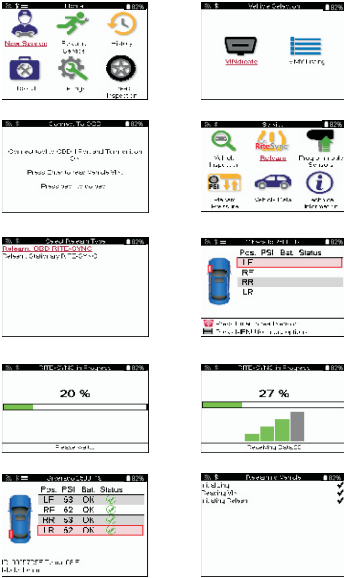
### Connecting to the vehicle:

The Tech550Pro connects to the vehicle using the OBDII/Serial Cable [p/n: WRTOBD001]. In most cases the OBDII port can be found under the instrument panel and a few inches to either side of the steering column.



### TPMS Relearn:

TPMS Relearns are the method used to reset or "re-sync" the TPMS system. Bartec recommends to ALWAYS complete the TPMS Relearn following any service. Please note, the vehicle may need to be driven up to 20 minutes for the system to recalibrate. See RITE-SYNC® below.



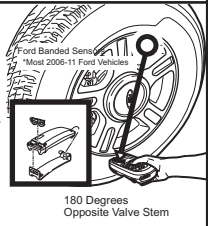
### Tool Positioning:

**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.



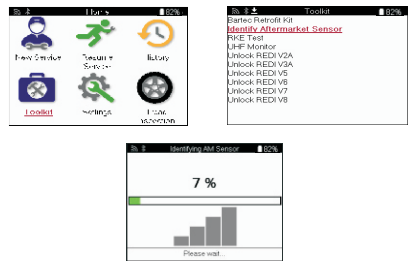
### Banded Sensors

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 of the valve stem. If you are not getting a reading, reposition the tool as the sensor may have rotated in the wheel.



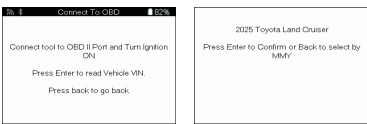
### Identify Aftermarket Sensor:

Identify Aftermarket Sensor can be used to identify aftermarket sensors. The Tech550Pro will search for: RITE-SENSOR®, Ez-Sensor®, Intellisens® and more.



### Vehicle setup using VINdicat®:

VINdicat® is the process of connecting the Tech550Pro to the vehicle at the OBDII port and detecting and decoding the Vehicle Identification Number [VIN]. The Tech550Pro 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.

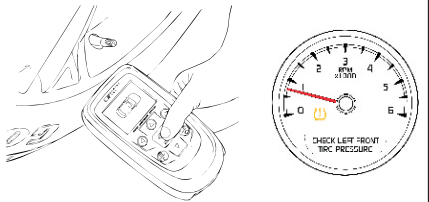
### Sensor Programming:

Access this menu for Aftermarket Sensor Programming outside of the wheel at any point in the service [not RITE-SYNC®].



### 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.



### 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