

# VT30

## TPM SERVICE TOOL



### VT30

Customer Service

1-888-621-TPMS

1-888-621-8767

Version: MJC-1409-US2

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# SECTION A - GENERAL DESCRIPTION

The principle of this instrument is to awaken and then retrieve data from smart valves mounted on vehicle wheels, in order to check their identifiers.


The instrument interacts with the smart valves to assist technicians service Tire Pressure Monitor Systems (TPMS). VT30 is capable to trigger all known sensors.

## A1 - FRONT FACE




### A2 - POWER SUPPLY


The VT30 device operates with 9 Volts batteries 6LF22 / 6LR61 types, standard or rechargeable.

	<p>Replace the battery or charge the rechargeable battery when low bat light is flashing</p>
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	<p>Please recycle the batteries do not put them in the dustbin.</p>
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### A3 - USB CONNECTOR

	<p>The <b>USB</b> connection allows firmware updates to be installed onto the tool using the <b>WebVT</b> software (only in boot mode, see below). TPM Sensor results can also be printed using this software.</p>
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## SECTION B - UPDATE THE TOOL

To update the tool, you must install the **WebVT** software on your PC.



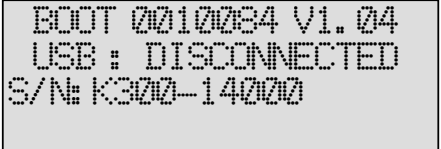
### B1 - INSTALL WEBVT SOFTWARE

- 1) **Connect the TPMS tool to the USB port and power the tool ON.**
- 2) Insert the CD, supplied with your tool, into the PC drive and click on the **WebVT** icon to start the program.
- 3) A screen will appear that says **“Welcome to the Install Shield Wizard for WebVT.”** Click **“Next >”**.
- 4) A window will appear to choose destination location, click **“Next >”**.
- 5) Follow instructions until the window with the **“Finish”** button appears.
- 6) Click **“Finish”** when the **WebVT** installation is complete.

**Note:** to order annual update software part number, please see your dealer for availability and pricing.

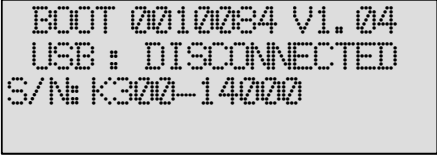
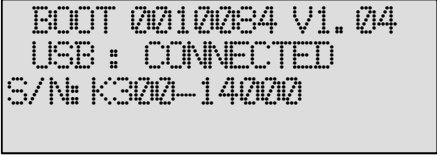


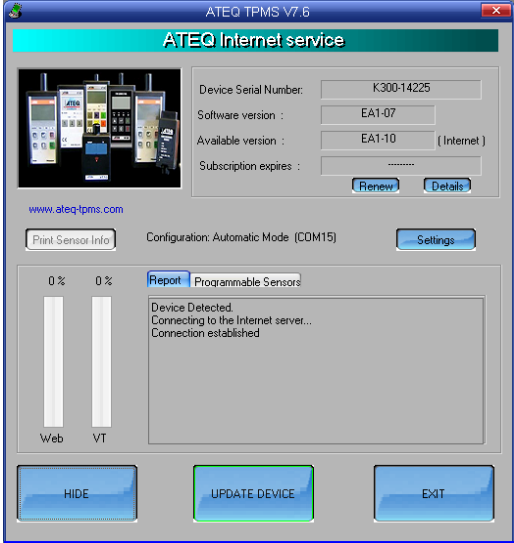


### B2 - VT30 BOOT MODE

To update the tool with the WebVT software, you must put the VT30 into boot mode.

<p><b>Step 2</b> – Device off, press and hold the  key and press and hold the  .</p> <p>Once in boot mode the device displays this screen (opposite picture).</p>	
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**Note:** to switch off the device from this mode, press the **C** key.

**B3 - UPDATE THE TOOL**


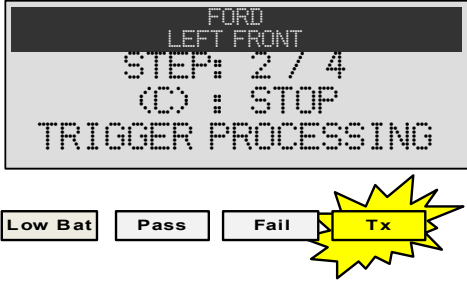
<p><b>Step 1</b> – Put the device into boot mode.</p>	
<p><b>Step 2</b> – Connect the USB cable from your PC to the device. The device confirms the connection.</p>	
<p><b>Step 3</b> – Start the WebVT software.</p>  <p>If your Internet connection needs a Login and password, enter them.</p>	
<p><b>Step 4</b> – The software is searching for the device.</p> <p>Once detected, the software displays the device information.</p>	
<p>If news versions are available for download, the software prompts you to update, follow instructions.</p> <p>To update the device, hit the  key.</p>	


# SECTION C - TRIGGERING SENSOR(S)

## C1 - TESTING A TPM SENSOR



<p><b>Step 1</b> – Select the "VEHICLE SELECTION" menu and confirm selection with the  key.</p>	
<p><b>Step 2</b> – Select the vehicle brand on the screen by using the  or  keys and confirm selection with the  key.</p>	
<p><b>Step 3</b> - Hold the tool within a few inches from the TPM sensor. Some sensor may require the tool position directly on the rubber tire, over the valve stem.</p>	

**Note:** Some sensors are banded to the wheel and can be located 180° opposite the valve stem. (Refer to owners manual)

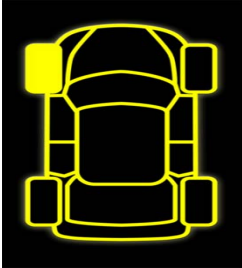
<p><b>Step 4</b> - Press the  key. The tool will begin to send LF trigger and the TX light will flash. Depending on the sensor, the tool will activate the sensor on the first or last step. Each step identifies the number of valve types used on the vehicle brand.</p>	
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**Step 5** - The tool will vibrate/beep after receiving the sensor information. The tool will display the sensor ID, pressure, and sensor state of the valve that is triggered. If the tool does not receive the correct information, the fail LED will illuminate and you can restart the trigger sequence by pressing the  key again.



**Step 6** - Follow the same procedure for the rest of the three or four wheels by pressing the  key and then  key.

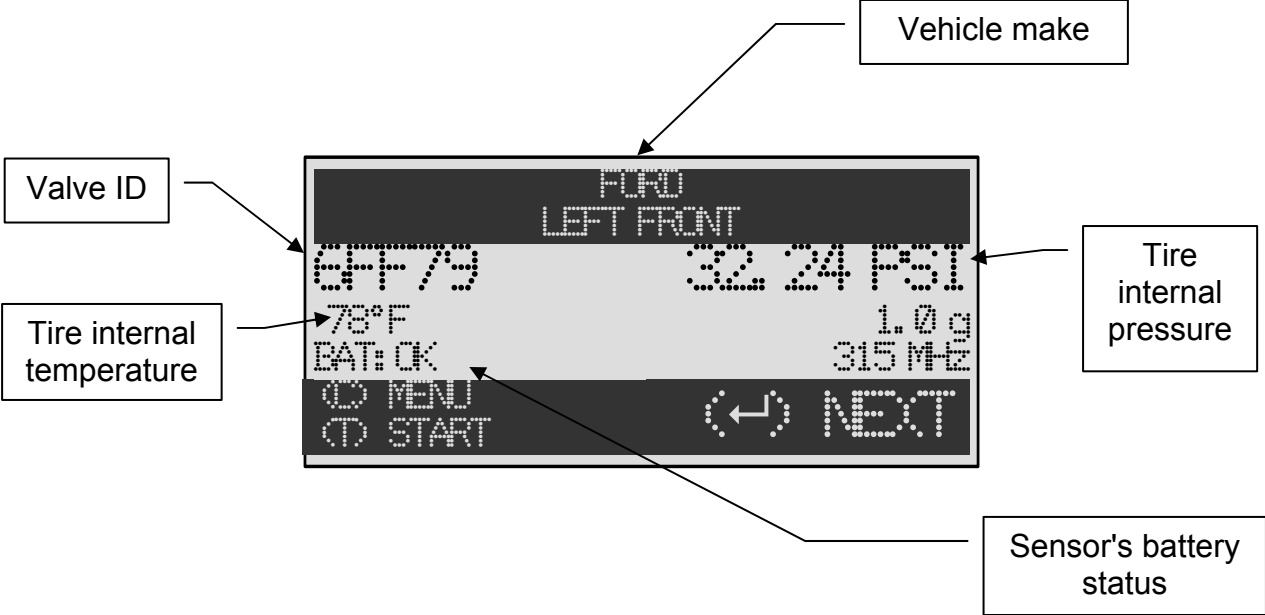
(Refer to vehicle owners manual or other reference guides for TPM reset procedure.)





### C2 - RESULTS DESCRIPTION

The picture below is an example of a valve data communication result:



**Note:** The VT30 will identify the sensor information that is transmitted. Not all sensors transmit every piece of information shown.



**USA:**

[www.ateqtpm.com](http://www.ateqtpm.com)

**Europe:**

[www.ATEQ-tpms.com](http://www.ATEQ-tpms.com)