

ATEQ *Reference Guide*



Section A – General Description

Section B – How to use the VT36


General Description of the ATEQ VT36

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). VT36 is capable to trigger all know sensors.

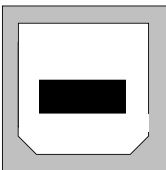


Front face



SET**Battery**

	VT36 Operates with rechargeable battery Type Li-On.
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USB connector / Charging the battery

	The USB connection allows software updates to be installed onto the tool using the WEB VT program. TPM sensor results can also be printed using this program.
 	The USB connection allows to charge the internal battery. The symbol is red during the charge. The symbol becomes green when the charge is complete. It can be done from a PC (14 hours) or with the wall charger (5 hours).

SECTION B – HOW TO USE THE VT36

B.0 SWITCH ON THE VT36

Please, wait until the welcome screen shows “**MAIN MENU**”.



B.1 TESTING A TPM SENSOR

Confirm the choice : VEHICLE SELECTION



Select the brand then confirm



Select 4 or 5 wheels then confirm



Hold the VT36 directly on the rubber tire, over the valve stem.

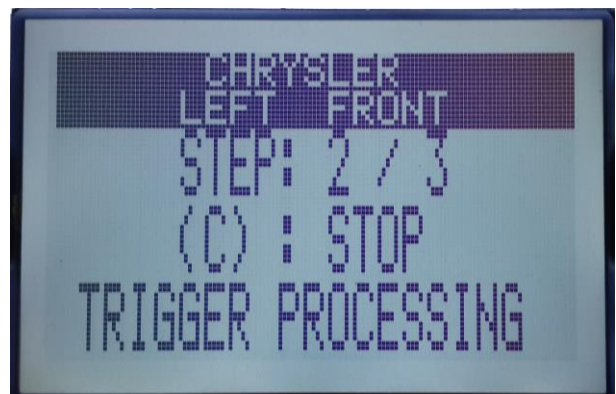
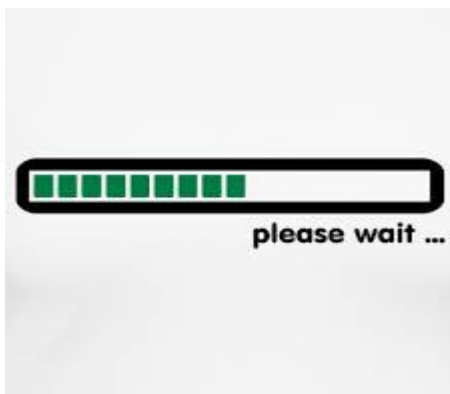
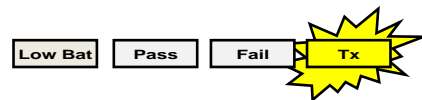
Some sensors are banded to the wheel and can be located 180° opposite the valve stem. (Refer to owner's manual)



Start the test cycle



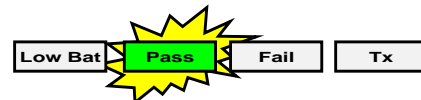
During the trigger processing,
the yellow light is blinking



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.

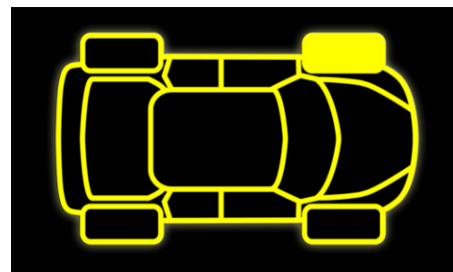


Follow the same procedure for the rest of the three or four wheels by pressing the

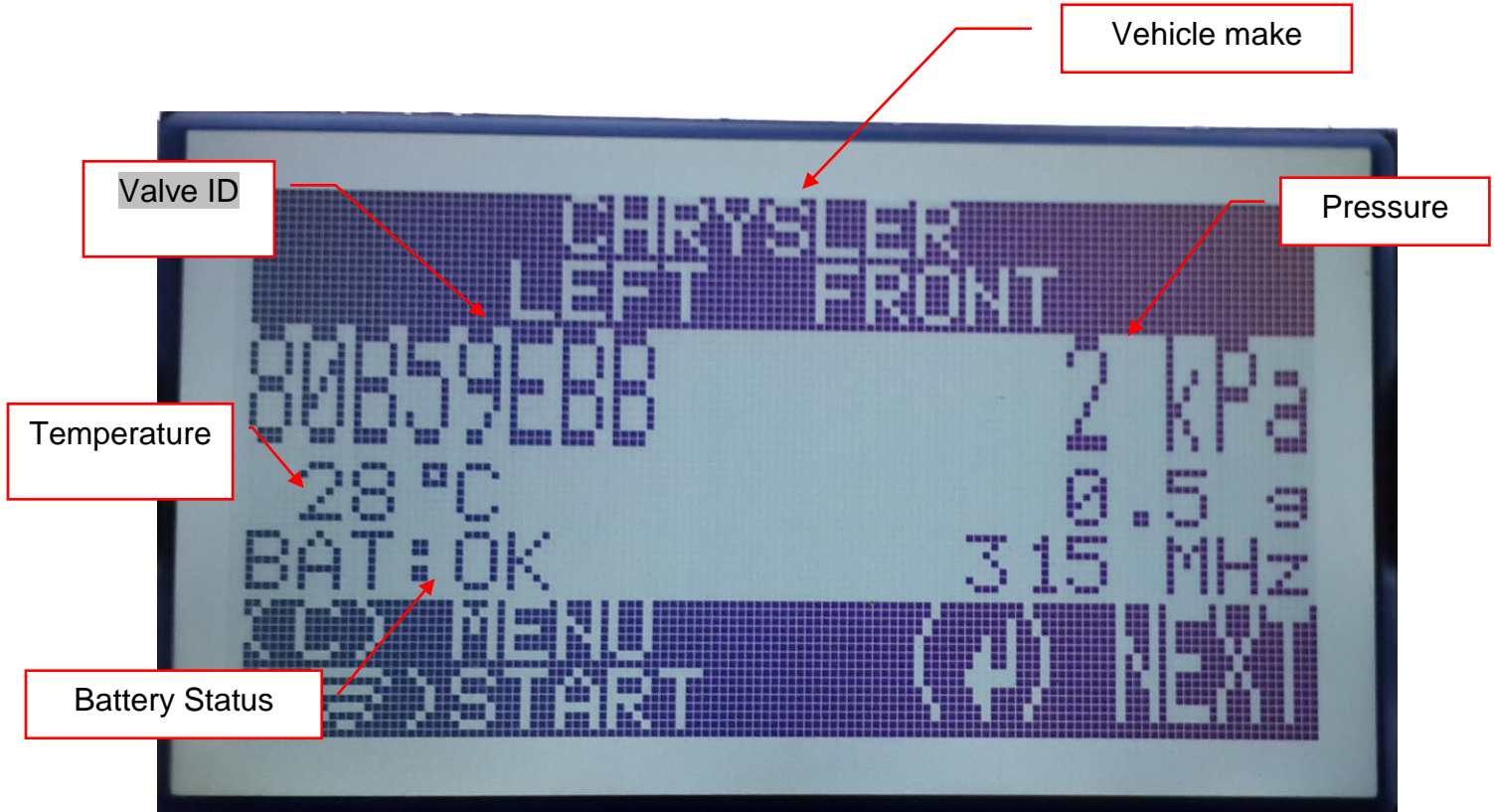


key and then  key.

(Refer to vehicle owner's manual or other reference guides for TPM reset procedure.)



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



****Note:** The VT36 will identify the sensor information that is transmitted. Not all sensors transmit every piece of information shown. ***

B.2 TESTING A KEY (RKE TEST)

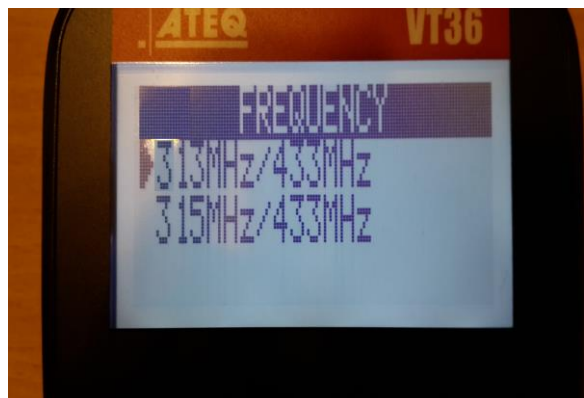
Confirm the choice : KEY FOB



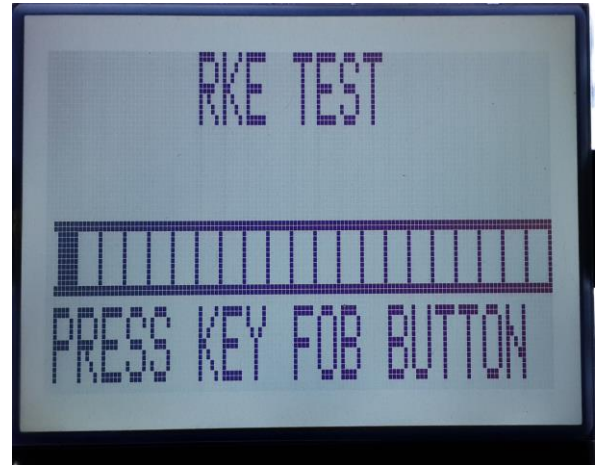
Select the brand then confirm



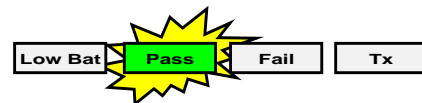
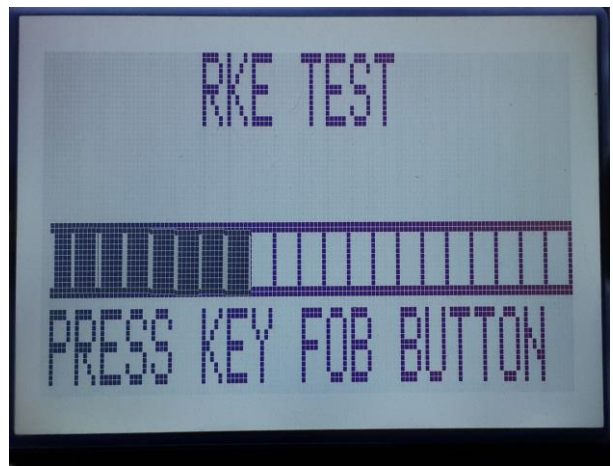
Select radio frequencies then confirm



Start the test cycle



Check the key



B.3 SETTING

SETTING allows to change :

The pressure and temperature unit

The format (AUTO is recommended)

The buzzer ON or OFF

The contrast

AUTO OFF for saving battery. (1 to 2 mn is recommended)

Confirm the choice : SETTING



Select the item then confirm (OK)



Select the item then confirm (OK)



B.4 LANGUAGE

LANGUAGE allows to select different language :

Confirm the choice : LANGUAGE



SELECT the language then confirm (OK).



SELECT the language then confirm (OK).



Web Site TPMS : www.tpms-tool.com

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.