



DBL TPMS Hand Held Tool





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FCC Class A Device

Class A Device Statement: (Section 15.105(a) of the FCC Rules)

Note: This equipment has been tested and found to comply with the limits for a Class A digital service, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interface when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interface in which case the user will be required to correct the interface at there own expense.

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.

Intended Usage

The DBL can be used on three different sensors; Ford model year 06 banded sensors, Schrader 315 MHz valve stem sensor, and the Schrader 433 MHz valve stem sensor.

Power Supply

The DBL is powered by one 9 volt battery.



DBL Operation

Low Power Indicator

The LED labeled POWER lights RED when the battery needs to be replaced.

Using the DBL

The process of using the DBL is one simple operation of holding the tool over the sensor and pressing the test button down. When the TEST button is pressed the green TPMS light will come on and stay a solid green color until a signal is received from the sensor in the wheel, or the cycle time ends. The DBL will first attempt to activate Ford 06 sensor types, followed by the activation of Schrader. Please be patient while holding the DBL in position as read attempts occur for the various sensor types.

Successful Read

When the test tool reads the sensor correctly the green TPM light will flash and an audible sound will be emitted.

Unsuccessful Read

The sensor in the wheel was not activated if the TPMS light does not flash, no audible signal is heard and the TPMS light then turns off.



Proper Positioning

Ford model year 06 banded sensors

To read the Ford model year 06 banded sensors the DBL must be placed directly over the sensor (as shown below) which is 180 degrees from the valve stem.



Picture 1 - Ford model year 06 Banded 1

Schrader valve stem sensors

To read the Schrader 315MHz and 433MHz sensors, the DBL must be placed over the sensor (as shown below) which is connected the valve stem.



Picture 2 - Schrader 1



Additional Information

Environmental

Operating Temperature	xx degrees to xxx degrees F / xx degrees to xxx degrees C
Storage Temperature	xx degrees to xxx degrees F / xx degrees to xxx degrees C
Humidity	xx% to xx% (non-condensing)
Shock	xx K G (at xx degrees F / xx degrees C)

DBL Technical Brief

??????? Processor
??????? Ram
??????? Flash programmable memory

LED spec?

Loud Sounder

Enclosure

Constructed from _____ injection molded polypropylene-alloy