

Installation Instructions for 65028 Tire & Tread Depth Gauge

Remove battery tab before first use. Pull tab to remove, gauge is now ready to use.

MEASURING TIRE PRESSURE

1. Press the "ON" button to activate. If last measurement was Tread Depth press "ON" button to change to Tire Pressure mode.
2. To change measuring units press and hold "ON" button for two seconds until an icon blinks, press the "ON" button sequentially until the required icon blinks then release button to capture. Units are set when icon stops blinking.
3. Align the nozzle of the Tire Gauge with the valve stem on your tire.
4. Apply sufficient force to engage the nozzle with stem, while maintaining a proper pressure seal. As you engage the Tire Gauge to the valve stem a sudden surge of air will create a crisp sound.
5. Carefully listen for any leaks, and press firmly on the valve stem to obtain a good seal.
6. Hold the Tire Gauge on the valve stem until a reading appears on the display and locks. The gauge will shut off automatically.



NOTE: Gauge also can be activated for tire pressure measurement only, by directly pressing gauge nozzle on the tire pressure valve. After gauge is activated follow points 4-6 above.

TREAD DEPTH MEASUREMENT

1. Press the "ON" button to activate. If last measurement was Tire Pressure press "ON" button to change to Tread Depth mode.
2. To change measuring units press and hold "ON" button for two seconds until an icon blinks, press the "ON" button sequentially until the required icon blinks then release button to capture. Units are set when icon stops blinking.
3. Hold the gauge against the tread to be measured, and push the slider into the grooved section of the tire while resting the base section of the gauge housing on the top of the tire tread until it meets resistance, and then the tread depth reading is displayed.



Check your tire gauge once a week, the battery life is about 3 years based on 4 operations per day and 60 seconds each time.

Tread Depth Gauge Specifications:

- a. Depth < 4/32" or 1.6mm, the color bar is Red
 - b. 1.6mm or 4/32" ≤ Depth < 5/32" or 3.2mm, the color bar is Yellow
 - c. Depth ≥ 5/32" or 3.2mm, the color bar is Green
4. Remove the gauge from the tire; the gauge LCD display reading will decrease if the user pushes the slider indicator up towards the top.
 5. If no additional reading is made, the unit will automatically turn off after a 10 second time out period.

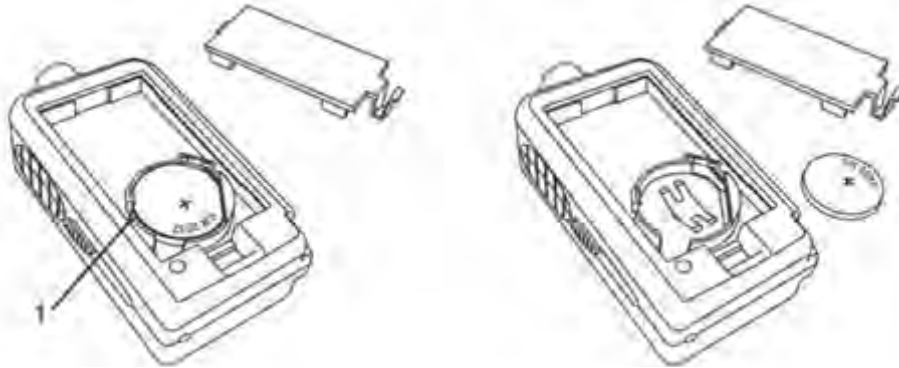
NOTE: The above information pertains to passenger car tires for snow tires; the minimum safe tread depth is 6/32" or 4.8mm.



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REPLACING THE BATTERY

To replace the battery open the battery cover on the back of the unit and remove the old battery, insert on new CR 2032 battery, ensuring correct polarity. Replace the battery cover. Use only fresh battery.



Advice:

- Always follow the tire manufacturers pressure ratings which are based on “cool” tire temperatures.
- Use a soft damp cloth to clean your gauge. Do not use any liquids or cleaners.
- Use a tire gauge every four weeks and top up with a tire inflator to reduce fuel consumption, increase tire life and reduce CO2 emissions.

Zero set:

It is advisable to check the zero set of the gauge from time to time. To check the zero set of the gauge:

1. Briefly press the gauge onto the valve stem (it is not necessary for a good seal to be made as only a small amount of air must enter the gauge to zero set the unit).
2. When the display shows “0.0” promptly remove the gauge from the valve stem. The gauge has now been recalibrated and is ready for use.

TROUBLESHOOTING

If the display is blank:

- Make sure that the pressure seal between the Tire Gauge and the valve stem is free from leaks.

The unit has an unusually high or low reading:

- Check to make sure that there are no leaks in the system. Re-zero the unit by taking a reading and allowing the unit to automatically shut off. Then check the air pressure in the tire.

If the display reads “Lo”:

- The battery is depleted so it must be replaced.

SPECIFICATIONS

Tire Pressure Range: 5-99 psi / 0.35-6.80 bar / 35-680 kPa / 0.4-7.00 kg/cm

Tire Pressure resolution: 0.5 psi / 0.05 bar / 5 kPa / 0.05 kg/cm

Accuracy: +/- 1% plus 1 LSD

Tread Depth Range: 0-19/32” / 0-15mm

Tread Depth Resolution: 1/32” / 0.1mm

Accuracy: 1/32” / +/- 0.2mm



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