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THE PURPLE SENSOR

THE PURPPLE SENSOR MXPLS020 MAX Sensor

Specifications

- **RF Exposure Requirement:** 1.6 watts/kilogram (W/kg) averaged over one gram of tissue
- **Highest SAR Value:** Under 1g 1.6W/Kg
- **Minimum Usage Distance:** 0mm for FCC/ISED

TPMS diagnostic tool that tests tire pressure monitoring sensors, captures sensor data and relearns tire pressure monitoring systems. Also programs aftermarket sensors and many other features. Perfect complement to a shop or technician that performs TPMS diagnostics.

Tool Information

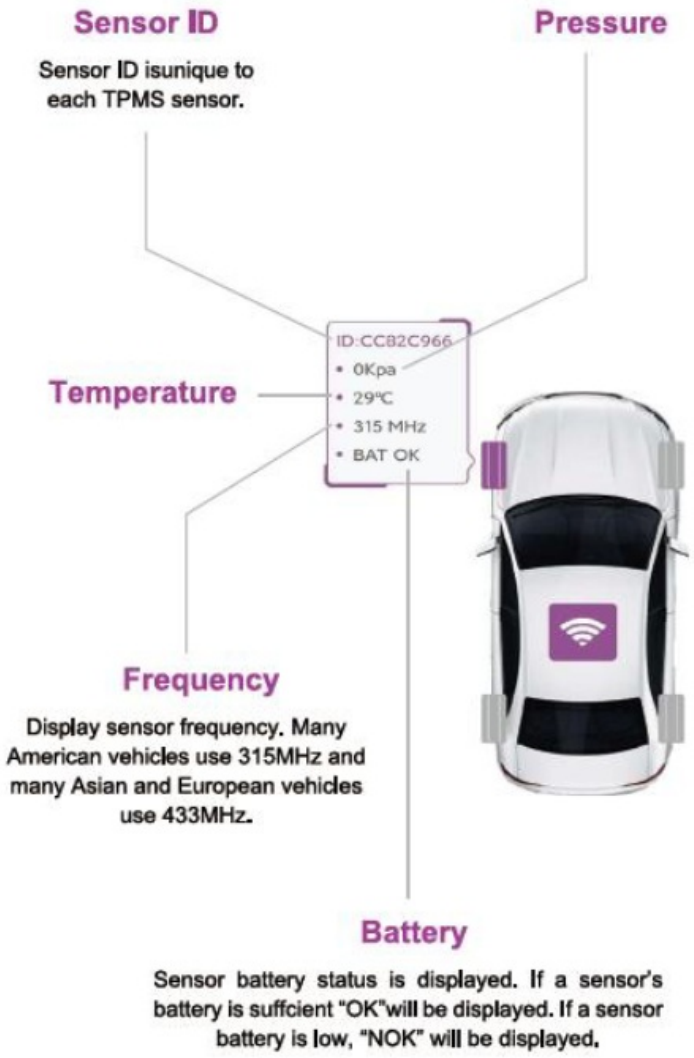
Introduction

- **Triggering Sensors**
  - When testing sensors, position the MX-61antenna on the sidewal of the tire near the valve. Press the Trigger button to trigger the sensor.

- **OBDII Connection**
  - For certain applications, the OBDII Cable is needed to perform vehicle relearns,

placard adjustments, and more. For these applications, Plug the OBDII cable into the tool, and the other end into the vehicle.

Understanding TPMS Info

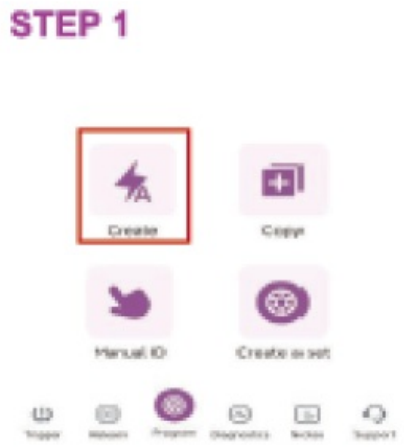


Main TPMS Functionality

1. **Trigger Sensor**
    - The trigger sensor is selected by default when entering the TPMS function. From here, using the trigger button on the tool or clicking the trigger icon on the MX-61, located on the vehicle icon, the tool will trigger the TPMS sensor and display all TPMS information.

2. **Relearn**
    - When replacing a sensor, or altering sensor locations, a TPMS relearn is required. The Releam function displays all necessary steps to put a vehicle into a “learn” mode, to relearn the sensors to the ECU. If applicable, an OBDII relean can be performed with the OBDII Cable included with the tool.

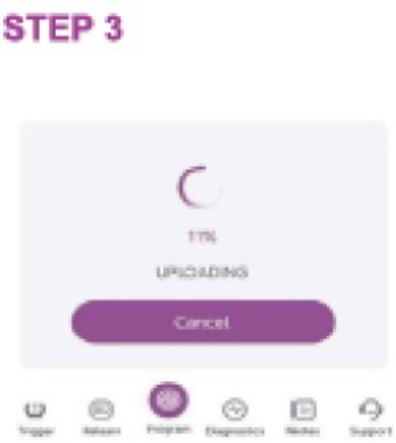
3. **Program**
    - If you need to program the sensor, you can choose automatic programming, copy sensor ID programming, manual programming, or programming a group of sensors.
    - **STEP 1**



        - Select the sensor brand you are working with, then select “Create”.
    - **STEP 2**

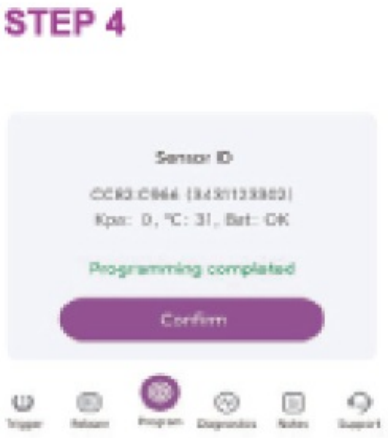
- Place the sensor above the tool’s antenna, and tap program.

- **STEP 3**



- The tool willbegin programming the sensor. This process may take a few seconds.

- **STEP 4**



- Once successfully programmed, the tool will display the sensor’s ID, pressure, temperature and battery status.

FCC

FCC Statement

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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 or more 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.

RF warning:

The device has been evaluated to meet general RF exposure requirements. The SAR limit adopted by USA and Canada is 1.6 watts/kilogram (W/kg) averaged over one gram

of tissue. The highest SAR value reported to the Federal Communications Commission (FCC) and the Innovation, Science and Economic Development Canada (ISED) for this device type when it is tested for the properly worn on the body is under 1g 1.6W/Kg. The minimum usage distance is 0mm for FCC/ISED.

FAQs

- **Q: What is the SAR limit for the device?**
  - **A:** The SAR limit adopted by the USA and Canada for this device is 1.6 watts/kilogram (W/kg) averaged over one gram of tissue.
- **Q: What is the minimum usage distance for FCC/ISED?**
  - **A:** The minimum usage distance for FCC/ISED is 0mm.

Documents / Resources

	THE PURPPLE SENSOR MXPLS020 MAX Sensor [pdf] User Manual 2BC6SMX61, mx61, MXPLS020 MAX Sensor, MXPLS020, MAX Sensor, Sensor

References

- User Manual

THE PURPPLE SENSOR

2BC6SMX61, MAX sensor, mx61, MXPLS020, MXPLS020 MAX Sensor, Sensor, THE PURPPLE SENSOR

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