NFC-ENABLED TPMS SENSOR INSTRUCTION

Programming Directly on the Phone



SAFETY INSTRUCTIONS

Please ensure to read the user instructions carefully before installing the sensor. For purpose of safety and optimal operation, we suggest any maintenance and repair work be implepented by trained specialists only and in accordance with the guidelines of the vehicle manufacturer. The valves are safety-relevant parts, which are prepared for the professional installation only. If you fail to do so, it may cause the failure in the proper operation of the vehicle TPMS sensors

CAUTION



NFC has a short transmission distance and must be performed at close range. Therefore, we recommend that users program the sensor before mounting it on the wheel. In addition, users should hold the sensor against the back of the NFC device while programming.

PROGRAMMING GUIDE

1. Download the APP

App Name: DANFC

Download on the App Store

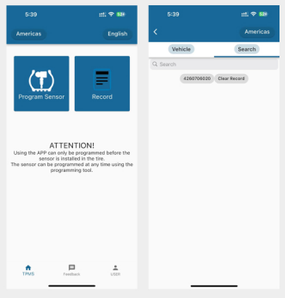
GET IT ON Google Play

Android download iOS download

2.1 Search by Part Number:

(1) Click the input box to enter the correspon -ding OE number to search

(2) Click the retrieved list item to enter the corresponding programming interface.



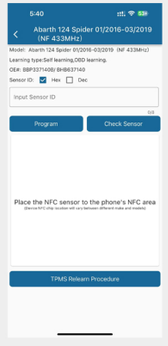
Sensor ID: You can choose hexadecimal (Hex) or decimal (Dec) number.

Input Sensor ID: Manually enter the original sensor ID, or automatically generate a new ID.

Program: Click to start programming the sensor. Before programming, place the NFC sensor to the phone's NFC area. If programming is successful, the sensor ID, air pressure, temperature, battery, sn and other information will be displayed.

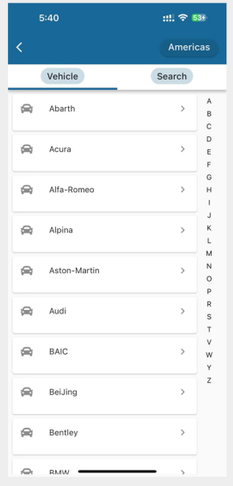
Check Sensor: After programming, you can click to read the sensor information.

TPMS Relearn Procedure: Learning methods and steps.



2.2 Search by Vehicle

Click the upper right corner to select the corresponding market area, and select the car brand, model, and year in turn to enter the programming interface



Sensor ID: You can choose hexadecimal (Hex) or decimal (Dec) number.

Input Sensor ID: Manually enter the original sensor ID, or automatically generate a new ID.

Program: Click to start programming the sensor. Before programming, place the NFC sensor to the phone's NFC area. If programming is successful, the sensor ID, air pressure, temperature, battery, sn and other information will be displayed.

Check Sensor: After programming, you can click to read the sensor information.

TPMS Relearn Procedure: Learning methods and steps.



3. Record

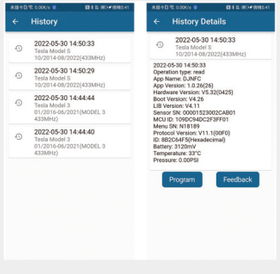
Select to view the history for that day by date. (The blue dot below the date indicates that there is an operation record on the current date, you can click to view it.) After clicking the three dots in the upper right corner, the operation options for the history will pop up.



After clicking the corresponding date, it will enter the operation list of that date, and click the list item to view the corresponding history. The history details interface will display the specific time of the corresponding historical record, the corresponding OE number orvehicle type, and various data of the sensor at that time.

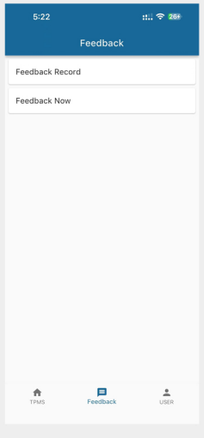
Program button: Click the program button to quickly turn to the corresponding program interface.

Feedback button: Click to quickly give feedback on the current history



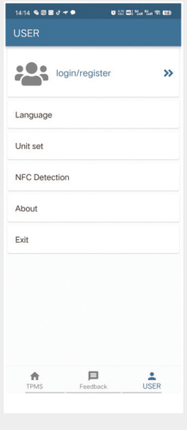
4. Feedback

Provide corresponding feedback according to needs



5. User

Account registration or login, language setting, unit selection, NFC range measurement



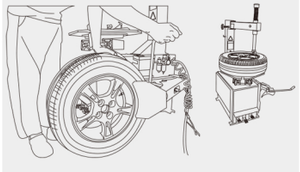
INSTALLATION STEPS

IMPORTANT: Before operating this unit, please carefully read theinstructions and pay extra attention to the safety warnings andprecautions so that you can use this unit correctly. Failure to doso may cause damages and/or personal injuries, and willinvalidate the warranty.

① Loosen the tire

Dismantle the valve cap and core, and deflate the tire.Then usethe bead loosener to disassemble the tire bead.

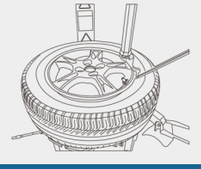
⚠ ATTENTION: The bead loosener must be facing the valve.



② Disassemble the tire

Clamp the tire onto the tire charger, and regulate the valve to the1 o'clock position opposite the tire separation head. Insert the tiretool and lift the tire bead onto the mounting head to disassemblethe bead.

⚠ ATTENTION: The bead loosener must be facing the valve.



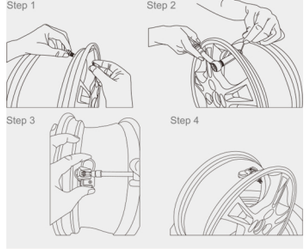
③ Disassemble the sensor

Disassemble the retaining screw andthe sensor from the valve stem usinga screwdriver. Afterwards loosen thenut and dismantle the valve.



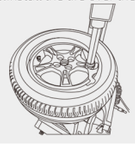
④ Assemble the sensor and the valve

Move away the valve stem through the valve hole of the rim.Tighten the screw-nut with 4.0 Nm with the help of thepositioning pin.Assemble the sensor and the valve stemtogether by screw. Adjust the sensor body against the rim andtighten the screw.



⑤ Assemble the tire

Set the tire on the rim, ensuring thevalve to be facing the tireseparation head at an angle of 180degrees.Install the tire over the rim.



ATTENTION

a) The statement "Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate."

b) The statement "Even used batteries may cause severe injury or death."

c) The statement "Call a local poison control center for treatment information."

d) A statement indicating the compatible battery type (CR2050).

e) A statement indicating the nominal battery voltage.

f) The statement "Non-rechargeable batteries are not to be recharged.

g) The statement "Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns."

ATTENTION

a) The statement "Ensure the batteries are installed correctly according to polarity (+ and -)."

b) The statement "Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries."

c) The statement "Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations."

d) The statement "Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children."

⚠WARNING

- **INGESTION HAZARD**: This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH of CHILDREN**
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.