

This guide covers common issues and solutions for the V11B Bluetooth TPMS Sensor. Applicable for B2B partners, support teams, and end users. App: TPMSII (iOS / Android, BLE 4.0+).



Model	V11B	Doc Version	v1.0	Updated	2026-02-08
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Quick Checklist

- Make sure the phone supports Bluetooth 4.0 or above and Bluetooth is ON.
- Stay close to the vehicle/sensors during pairing (typically within a few meters).
- For internal sensors (if applicable): drive above 20 km/h for about 2-3 km to wake up the sensor and obtain data.
- Install the TPMSII app (scan the QR code card, or search "TPMSII" in App Store / Google Play).
- Confirm each sensor is installed in the correct tire position (LF/RF/LR/RR) and tightened properly.

App cannot find sensors / no data shown

- Re-open the app and make sure Bluetooth permission is granted.
- Try Auto Pairing and tap Search again.
- For outer sensors: remove and reinstall the sensor, then tighten it slowly and firmly. If the sensor is not fully seated, air pressure may not contact the sensor correctly.
- If the sensor was swapped between wheels, re-bind the sensor to the correct position.
- Restart the phone and try again.

Binding / pairing fails

- Recommended: bind by scanning the QR code card ("one-click binding") or scan/input the sensor ID code.
- Make sure you are scanning/typing the correct ID (each sensor has a unique ID).
- If you changed phones, bind the sensors again on the new phone.
- If the app shows multiple methods (Scan & Match / Auto Pairing / Manual Pairing), try another method.

Wrong tire position (LF/RF/LR/RR) displayed

- Check the sensor markings and the installation position on the vehicle.
- Unbind and re-bind the sensors in the correct order/position.
- If you rotated tires, re-bind the sensors after rotation.

Pressure/temperature seems inaccurate

- Verify the actual tire pressure with a calibrated mechanical gauge.
- Check that the app unit is correct (PSI / kPa / bar).
- Extreme temperature changes can affect readings; allow time for the tire to stabilize.
- If one wheel reads abnormal compared to others, check for tire leakage and confirm the sensor is installed correctly.

Abnormal alarm / alarms too frequent

- Check the warning thresholds in System Settings (upper/lower pressure, upper temperature, low battery).
- Restore default settings and set thresholds again if needed.
- If a tire is under-inflated or overheated, stop safely and inspect the tire.

Low battery warning

- Battery life depends on usage and environment. Replace the sensor when the battery is low (battery is built-in).
- If you store the vehicle for a long time, check the sensor status again before driving.

Water / dirt / corrosion issues

- The sensor is rated IP67 for daily use, but avoid long-term immersion and high-pressure water jets.
- Keep the valve area clean; ensure the sensor is tightened and the anti-theft screw is secured.

Still need help?

For efficient support, please provide: **product model (V11B)**, sensor type (outer/inner), app name (TPMSII), phone model & OS version, and photos of the sensor ID and installation position.

Need Technical Support?

For B2B / OEM / ODM Partners:

Contact your account manager or sales representative

www.drovewest.com

For End Users:

Contact the retailer or distributor where you purchased the product

They will provide warranty service and technical assistance