

Programmable
Universal
Tire Pressure
Sensor

TS100 BT

TS100 BT is a Bluetooth TPMS sensor designed for the latest vehicle models with Bluetooth tire-pressure monitoring technology. TS100 BT is a perfect pair for Tesla vehicles, and with the XTool TPMS mobile app, the sensors are capable for more 2024+ models like Xiaomi, etc., providing OEM-level durability & accuracy to these latest models.

PREMIUM CHIP, PRECISION GUARANTEED

Equipped with the latest imported NXP 88 series chip, the sensor ensures accurate data transmission, stable performance, and reliable TPMS monitoring.

TESLA-READY & BROAD COMPATIBILITY

expands compatibility to more vehicle brands (e.g., Xiaomi Auto).

LONG BATTERY LIFE, LASTING PERFORMANCE

Delivers 3-5 years of normal use, reducing the need for frequent battery replacements and ensuring consistent reliability on the road.

RELIABLE & FLEXIBLE TPMS SOLUTION

Designed with a 10°-45° adjustable angle for easy installation, precise pressure/temperature measurement, and backed by a 2-year / 40,000 km warranty for total peace of mind.

SIX KEY ADVANTAGES

- **High-End Chip:** Built with the latest imported NXP 88 series chip for precise data transmission and stable performance.
- **Tesla Compatibility:** Works directly with Tesla S / 3 / X / Y without reprogramming before installation.
- **Mobile Programming:** Connects to a mobile phone for easy programming, supporting more car models (e.g., Xiaomi Auto).
- **Long-Lasting Battery:** Provides 3-5 years of normal use, reducing the need for frequent replacements.
- **Adjustable Fit:** 10°-45° adjustable angle for flexible installation and enhanced adaptability.
- **Precision & Safety:** Accurately monitors tire pressure and temperature, ensuring reliable driving safety.
- **Warranty Guarantee:** Backed by a 2-year / 40,000 km warranty for total peace of mind.

SPECIFICATIONS

Battery Life	3-5 years	Waterproof Rating	IP67
Operating Temperature	-40°C ~ 125°C	Pressure Monitoring Range	0-900kPa
Size	46.1 × 16.2 × 25mm	Pressure Accuracy	±10kPa
Adjustment Angle	10°~45° adjustable	Shell material	PA66+GF33