Foxwell®

Shenzhen Foxwell Technology Co., Ltd.

2024
TPMS
Service Tools

Website

FIND MORE OUR PRODUCTS

METAL VALVE KIT

METAL VALVE KIT

RUBBER VALVE KIT

FEATURES & BENEFITS

➤ Compatible with more than 99% of the vehicles equipped with a tire pressure system.
➤ 315MHz and 433MHz dual frequency.
➤ Wireless sensor programming with Foxwell TPMS service tools.

➤ Can be reprogrammed without any limitations.
➤ Interchangeable valve stems - rubber or metal.
➤ Unique serial numbers to assure quality control.
➤ High precision air valve to avoid air leakage.

➤ Built-in battery with an extended service life (more than 5 years).
➤ 0-30° adjustable angle.
➤ 3 years warranty.

99%	315 MHz / 433 MHz				
99% Coverage	Dual Frequency	Strong Signal	Adjustable Angle	Interchangeable Valve Stems	Durable Battery

T10 UNIVERSAL PROGRAMMABLE TPMS SENSOR

T10 is an universal programmable TPMS sensor developed by Foxwell in 2020. It integrates 315MHz and 433MHz dual frequency and can replace more than 99% of the direct tire pressure system OEM sensors on the market today. With Foxwell TPMS service tools, itcan be easily activated and programmed within seconds.

Specification	
Frequency	315MHz/433MHz
Battery Life	More than 5years
Battery	3.0V
Operation Temperature	-40℃ to + 125℃
Pressure Monitoring Range	0 to 900kPa
Dimension:	16.2*27.8*17.7mm(L*W*H)
Weight without valve	12g

Foxlink VCI DONGLE
& FOXWELL SENSOR

FEATURES & BENEFITS

➤ 5.5 inch touch screen and multitasking with the latest Android 9.0 operation

➤ Wireless Connection let you do TPMS diagnosis remotely

➤ Identifies vehicle quickly and easily with automatic VIN reading.

➤ Trigger all known TPMS sensors including 2023 models

➤ Read tire pressure sensor data including sensor ID, tire temperature, tire pressure and battery status

➤ Support full diagnosis for TPMS system

➤ Batch programming for Foxwell TPMS sensors

➤ Three types of sensor relearn procedure: OBD/Stationary/Static relearn

➤ One touch update let you keep the latest software always

➤ Life time free update

OBD II   RKE&RF   Android   Quad-core   WiFi   Bluetooth

ALL Sensors   Sensor Learning   Sensor Programming   TPMS   Wireless Printing

Specification	
Screen	5.5' TFT Capacitive LCD screen
Operation System	Android 9.0
ROM/RAM	32GB/2GB
Battery	5000mAh/5V
Camera	5MP Rear
Dimension:	195*100*25mm(L*W*H)

TS5000 SMART TPMS SERVICE TOOL

The brand new Android scan tool TS5000 is a professional TPMS diagnostic and maintenance tool which can activate / decode universal TPMS sensors, program Foxwell TPMS sensor and diagnose the original car tire pressure monitoring system. It provides a complete and smart solution for TPMS servicing.
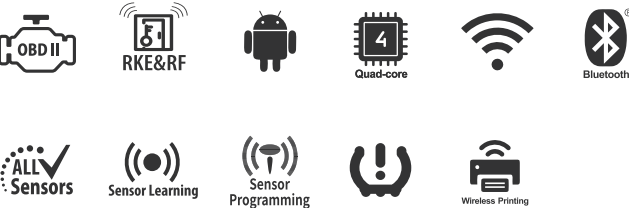
Foxlink VCI DONGLE
& FOXWELL SENSOR

TS7000 SMART TPMS SERVICE TOOL

TS7000 is newly developed diagnostic and TPMS scanner with Android 9.0 operating system. It not only inherits the same Foxwell advantages in car fault diagnostic tech but also initially integrates with TPMS service function, including TPMS health check, sensor activation & programming and TPMS relearn. It brings great convenience and efficiency for global workshops and technicians.
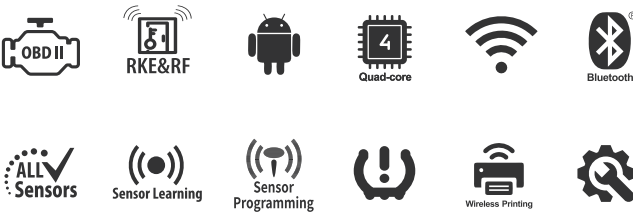
Specification	
Screen	7.0' TFT Capacitive LCD screen
Operation System	Android 9.0
ROM/RAM	32GB/2GB
Battery	5000mAh/5V
Camera	5MP Rear
Dimension:	220*130*28mm(L*W*H)

FEATURES & BENEFITS

➤ 7 inch touch screen and multitasking with the latest Android 9.0 operation
➤ Deliveries OE-level diagnosis for 130+ makes
➤ Support 30+ common used service functions
➤ Runs component/system bi-directional tests
➤ Wireless Connection let you do TPMS diagnosis remotely
➤ Identifies vehicle quickly and easily with automatic VIN reading.
➤ Trigger all known TPMS sensors including 2023 models
➤ Read tire pressure sensor data including sensor ID, tire temperature, tire pressure and battery status
➤ Batch programming for Foxwell TPMS sensors
➤ Three types of sensor relearn procedure: OBD/Stationary/Static relearn
➤ One touch update let you keep the latest software always
➤ 4 years free update and 2 years warranty

OBD II | RKE&RF | | Quad-core | | Bluetooth

ALL Sensors | Sensor Learning | Sensor Programming | | Wireless Printing | |

FEATURES & BENEFITS

➤ Triggers all currently known TPMS sensors, including 2023 models

➤ Reads tire pressure sensor data, including sensor ID, tire temperature, tire pressure and battery status

➤ Full function OBDII code reader

➤ Supports diagnosis for TPMS system

➤ Program the Foxwell TPMS sensor, which is compatible with almost all TPMS fitted vehicles

➤ Decodes sensor information and help troubleshoot faulty sensors

➤ Make-Model-Year selection ensures correct activation and avoids crosstalk

➤ Checks RF Remote Keyless Entry (key FOB)

➤ Provides online matching operation guidance

➤ Warn of a wrong sensor installed, missing or faulty sensor, duplicate ID, and

➤ incorrect sensor mode

➤ Clearly arranged keypad and menu-driven operation

➤ Built-in rechargeable Li-polymer battery

➤ Easily charges the tool with either wall plug or by connecting to the computer

➤ Multilingual menu for an international marketplace

➤ Wifi update lets you always keep the latest software easily

ALL✔ Sensors   **Sensor Learning**   **Sensor Programming**   2310659 Mannul Create   Clone by Activation   Automatic Create   Clone by OBD   **RKE&RF**   **WiFi Update**   OBD II

T2000WF TPMS SERVICE TOOL

T2000WF is a professional TPMS diagnostic and maintenance tool which can activate / decode universal TPMS sensors, program the Foxwell TPMS sensor and diagnose the original car tire pressure monitoring system. The T2000WF provides a complete solution for TPMS servicing.

Specification	
Screen	2.8' TFT Capacitive LCD screen
Power	3.7V Li-polymer battery
ROM/RAM	64MB
Radio Reception	315MHz and 433MHz
Dimension:	201*107*42mm(L*W*H)
Weight	0.4KG

ALL Makes
Over 90 Makes

ALL Systems
All Controllers

TPMS

Actuation & Coding

New Energy Menu

Large Memory
(4GB+128GB)

Bluetooth
Wireless Connection

I80TS PREMIER DIAGNOSTIC & TPMS PLATFORM

The newly released Foxwell i80TS, featuring multitasking Android 9.0 operating system, 10.1-inch LCD touchscreen, fast quad-core processor, extensive coverage and OE-level diagnosis, is built for maximum convenience and efficiency during diagnosis and service work. Besides, it integrates with TPMS service function, including TPMS health check, sensor activation & programming and TPMS relearn.

Specification	
Screen	10.1'' LCD screen
Operating System	Android 9.0
CPU	Quad-Core, 2.0GHz
ROM/RAM	128GB/4GB
Communication Interface	Built-in WIFI, Bluetooth 4.0
Battery	10000mAh, lithium-polymer
Dimension:	272*163*39mm(L*W*H)

FEATURES & BENEFITS

➤ Fast boot-up and multitasking with the latest Android 9.0 operation systems.
➤ Vehicle coverage for more than 90 US, Asian and European vehicle makes.
➤ Works on all electronic systems.
➤ Automatic VIN reading upon connection to the vehicle for intelligent diagnosis.
➤ Auto Scan function scans vehicle systems in just seconds.
➤ Views live vehicle sensors data in text, graph and gauge formats.
➤ Live data self learning and alarms when live data over range.
➤ Records and plays back data-logs to catch intermittent failures.
➤ Supports professional Pre-scan report and Post-scan report.
➤ Supports bi-directional controls, actuation test, control module coding and all other diagnostic functions.
➤ 40 special functions available, including Oil Reset, EPB, BRT, AT Transmission, DPF, Gear Learn, Injector Coding, Odometer, SAS, TPMS, TPS, ABS Bleeding etc. Key coding for several vehicles.
➤ Provides a complete solution for TPMS service to activate/decode universal TPMS sensors, program the Foxwell TPMS sensor and perform TPMS sensor relearn procedures.
➤ Supports VCI remote diagnosis.
➤ Compatible with Oscilloscope, Videoscope and Wireless Printer.
➤ One touch update via WIFI and One key complaint .
➤ Unique debug log collection feature - allows for much faster fixes for bugs and failures.
➤ Instant support available from Foxwell technical team.
➤ Ergonomic design and ruggedly built for professional workshop use.
➤ Three years Free Update to have latest bug fixes, new vehicles and functionalities.

PORTABLE, SMART, USER FRIENDLY

I70TS II PREMIER DIAGNOSTIC & TPMS SCANNER

i70TS II is newly developed diagnostic scanner with Android 9.0 operating system. It not only inherits the same Foxwell advantages in car fault diagnostic tech but also initially integrates with TPMS service function, including TPMS health check, sensor activation & programming and TPMS relearn. It brings great convenience and efficiency for global workshops and technicians.

ALL Makes
Over 90 Makes

ALL Systems
All Controllers

Bi-directional Test

TPMS

40 Special Functions

OE
OE Enquiry

Specification	
Screen	7'' LCD screen
Operating System	Android 9.0
CPU	Quad-Core, 1.3GHz
ROM/RAM	32GB/1GB
Communication Interface	Built-in WIFI, Bluetooth 4.0
Battery	4000mAh, lithium-polymer
Dimension:	205*135*30mm(L*W*H)

FEATURES & BENEFITS

➤ Compatible with the latest 2022/2023 models, including cars, SUVs, minivans, light-duty trucks sold worldwide.
➤ Gets access to powertrain, chassis and body systems.
➤ Runs component/system bi-directional tests.
➤ Identifies vehicle quickly and easily with automatic VIN reading.
➤ Auto Scan function scans vehicle systems in just seconds.
➤ Reads and clears diagnostic trouble codes and resets MILs.
➤ Views live vehicle sensors data in a text, graph.
➤ Merges interactive live sensor graphs for easy and intuitive diagnosis.
➤ Live data self learning and alarm when live data over range.
➤ Records and playbacks your data-logs to catch intermittent faults.
➤ Runs component/system bi-directional tests.
➤ Support 40 commonly required special functions like brake deactivation, service reset and injector coding etc.
➤ Provides a complete solution for TPMS service to activate/decode universal TPMS sensors, program the Foxwell TPMS sensor and perform TPMS sensor relearn procedures.
➤ One touch update via WIFI makes the scanner keep the latest system status at all times.
➤ Unique debug logging feature allows for quicker and more accurate fixes for your diagnostic troubles and bugs.
➤ Instant support available from our technical team by TeamViewer remote control.

I70TS AUTOMOTIVE DIAGNOSTIC & TPMS SCANNER

i70TS is newly developed diagnostic scanner with Android 9.0 operating system. It not only inherits the same Foxwell advantages in car fault diagnostic tech but also initially integrates with TPMS service function, including TPMS health check, sensor activation & programming and TPMS relearn. It brings great convenience and efficiency for global workshops and technicians.

ALL Makes — Over 90 Makes
ALL Systems — All Controllers
Bi-directional Test

TPMS
40 Special Functions
OE Enquiry

Specification	
Screen	7'' LCD screen
Operating System	Android 9.0
CPU	Quad-Core, 1.3GHz
ROM/RAM	32GB/1GB
Communication Interface	Built-in WIFI, Bluetooth 4.0
Battery	4000mAh, lithium-polymer
Dimension:	205*135*30mm(L*W*H)

FEATURES & BENEFITS

➤ Compatible with the latest 2022/2023 models, including cars, SUVs, minivans, light-duty trucks sold worldwide.
➤ Gets access to powertrain, chassis and body systems.
➤ Runs component/system bi-directional tests.
➤ Identifies vehicle quickly and easily with automatic VIN reading.
➤ Auto Scan function scans vehicle systems in just seconds.
➤ Reads and clears diagnostic trouble codes and resets MILs.
➤ Views live vehicle sensors data in a text, graph.
➤ Merges interactive live sensor graphs for easy and intuitive diagnosis.
➤ Live data self learning and alarm when live data over range.
➤ Records and playbacks your data-logs to catch intermittent faults.
➤ Runs component/system bi-directional tests.
➤ Support 40 commonly required special functions like brake deactivation, service reset and injector coding etc.
➤ Provides a complete solution for TPMS service to activate/decode universal TPMS sensors, program the Foxwell TPMS sensor and perform TPMS sensor relearn procedures.
➤ One touch update via WIFI makes the scanner keep the latest system status at all times.
➤ Unique debug logging feature allows for quicker and more accurate fixes for your diagnostic troubles and bugs.
➤ Instant support available from our technical team by TeamViewer remote control.

Over 90 Makes · All Controllers · TPMS

40 Special Functions · OE Enquiry

I50TS PREMIER TPMS SERVICE TOOL

The latest TPMS device i50TS offers techinicians and enthusiasts an easy and affordable solution to pinpoint troubles of all electronic modules on major American, Asian and European makes and integrates with TPMS service function, including TPMS health check, Foxwell sensors activation & programming and TPMS relearn. Besides, it can supports the most common required service functions including Oil Reset, EPB, TPS, SAS, TPMS , DPF, Injector and ABS Bleeding etc.

Specification	
Screen	5.5'' LCD screen
Operating System	Android 9.0
CPU	Quad-Core, 1.3GHz
ROM/RAM	32GB/1GB
Communication Interface	Built-in WIFI, Bluetooth 4.0
Battery	4000mAh, lithium-polymer
Dimension:	236*124*38mm(L*W*H)

FEATURES & BENEFITS

➤ Fast boot up and multitasking based on Android 9.0 operating system.

➤ Provides easy diagnosis on multiple vehicle makes.

➤ Works on both OBDI and OBDII vehicles including the latest 2022/2023 models.

➤ Identifies cars quickly and easily with one-key VIN reading.

➤ Reads and clears codes of all electronic modules.

➤ Supports the most common required service functions.

➤ Provides a complete solution for TPMS service to activate/decode universal TPMS sensors, program the Foxwell TPMS sensor and perform TPMS sensor relearn procedures.

➤ Shows live sensors data and provides data graphing.

➤ Merges PID graphs for easy and intuitive diagnosis.

➤ Displays freeze frame data.

➤ Retrieves ECU information.

➤ Multilingual menu options and code definitions.

➤ One Touch Update via WIFI.

➤ One Touch Complaint allows for quicker and more accurate fixes for your diagnostic troubles and bugs.

➤ Instant support available from our technical team by TeamViewer remote control.

Model	i80TS	i70TS II	i70TS	i50TS	T2000WF	TS5000	TS7000
TPMS Function							
Activate TPMS Sensors	√	√	√	√	√	√	√
Read Sensor data	√	√	√	√	√	√	√
TPMS diagnose, one step for complete TPMS healtch check	√	√	√	√	√	√	√
Read/clear TPMS DTCs; on-screnn DTC description	√	√	√	√	√	√	√
Scan TPMS sensor ID and Copy ID into sensor	√	√	√	√	√	√	√
Maual input OE ID into sensor	√	√	√	√	√	√	√
Program sensor by auto creating sensor ID	√	√	√	√	√	√	√
Read Sensor ID by OBD and copy ID into sensor	√	√	√	√	√	√	√
Relearn by OBD function	√	√	√	√	√	√	√
Relearn procedure guide on the tool	√	√	√	√	√	√	√
Check Key FOB	√	√	√	√	√	√	√
Read TPMS live data	√	√	√	√	√	√	√
Tire Type/Pressure selection	√	√	√	√	√	√	√
Other TPMS special functions	√	√	√	√	√	√	√
Diagnostic Function							
Basic OBD2 code reader	√	√	√	√	√	√	√
Support all 10 test modes of the latest 1979 OBD2 test specs	√	√	√	√	√	√	√
Enhanced OBD2 MODE6	√	√	√	√	√	√	√
Display live data in text, graph & analog for easy data review	√	√	√	√	√	√	√
Full System Diagnostic			√	√			√
Full System Diagnostic with Special Function	√	√	√	√			√
Bi-Directional test	√	√	√				√
Service Function	40	40	40	35			40
Control Module Coding/Programming	√	√					
CAN/FD Doip Supported	√	√	√	√	√	√	√
Adavanced function	√						
Tool Feature							
Built-in rechargeable Li-ion battery	√	√	√	√	√	√	√
Strong house with protective rubber boot	√	√	√	√	√	√	√
Update type	WIFI	WIFI	WIFI	WIFI	WIFI	WIFI	WIFI
Multilingual	√	√	√	√	√	√	√
Histroical test records	√	√	√	√	√	√	√
Software free Update	3 Yrs Free	3 Yrs Free	3 Yrs Free	Life Free	Life free	Life free	4 Yrs Free
Warranty	2 Yrs	2 Yrs	2 Yrs	1 Yrs	1 Yrs	1 Yrs	2 Yrs