

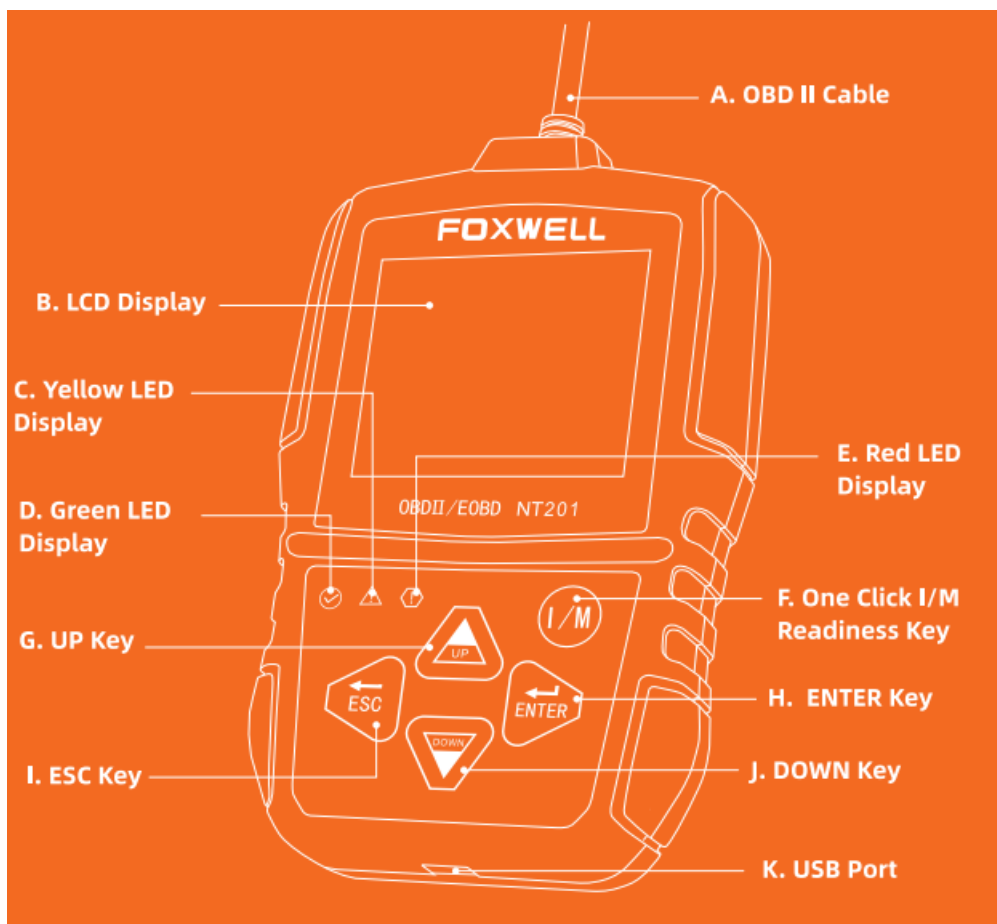


FOXWELL NT201 Scanner Check Engine Light Car Code Reader User Guide

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FOXWELL

QUICK START GUIDE For OBDII/EOBD Code Reader NT204/NT201 QUICK START GUIDE



Shenzhen Foxwell Technology Co., Ltd.

Pictures illustrated here are for reference only and this Quick Start Guide is subject to change without prior notice. For more details, please refer to the User's Manual.

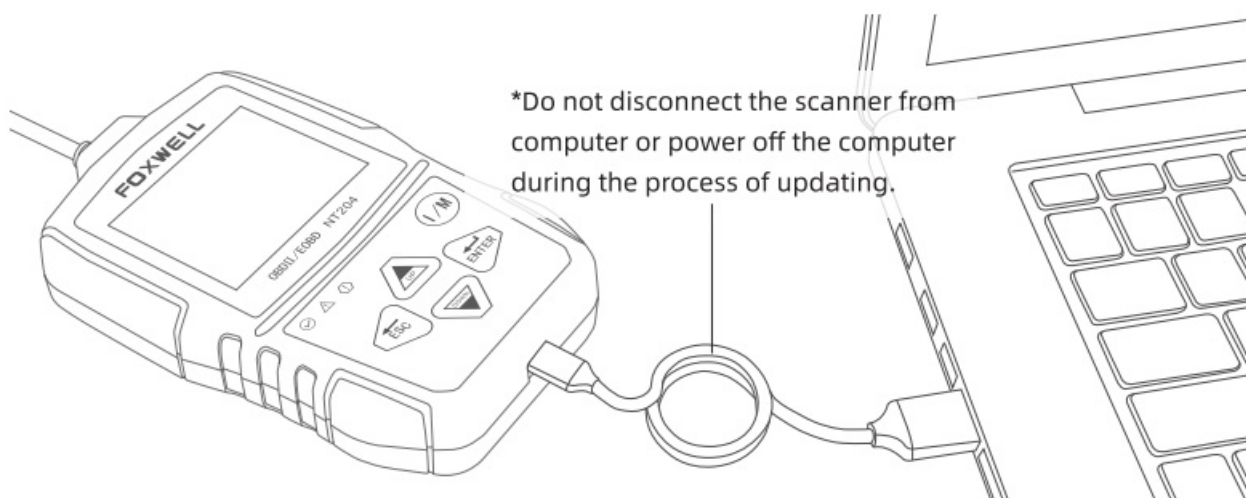
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OBD Service Modes

- Mode 1 : Real-time data, M I L , IM monitors.
- Mode 2: Freeze frame.
- Mode 3 : Stored DTCs.
- Mode 4: Clear/Reset DTCs and emissions-related diagnostic information.
- Mode 5 : 02 monitoring tests, supported.
- Mode 6: Test results for continuously and noncontinuously monitored systems, supported.
- Mode 7: Pending DTCs.
- Mode 8: Request control of on-board-system, test or component (bidirectional controls).
- Mode 9: Request VIN and other data.
- Mode 10: Allows a scan tool to obtain permanent codes.

Updating



*No Registration Required / PC : Windows 7, Windows 8 and Windows 10 supported.

Updating

1. Download the update tool NT_WONDER and install it.

2. Enable NT_WONDER and connect NT204/NT201 to the computer with USB cable.
3. Click <Update online> or <Update offline> to start updating according to the software version conditions.
4. An Update Finished Message displays when the update is completed.

NT204/NT201 OBD II /EOBD CODE READER

The NT204/NT201 CAN OBDII/EOBD Code Reader lets car owners troubleshoot OBDII/EOBD problems on today's vehicles easily. Its 2.4" TFT color screen and hot key for I/M test make it excellent value for money.

Applicable Functions

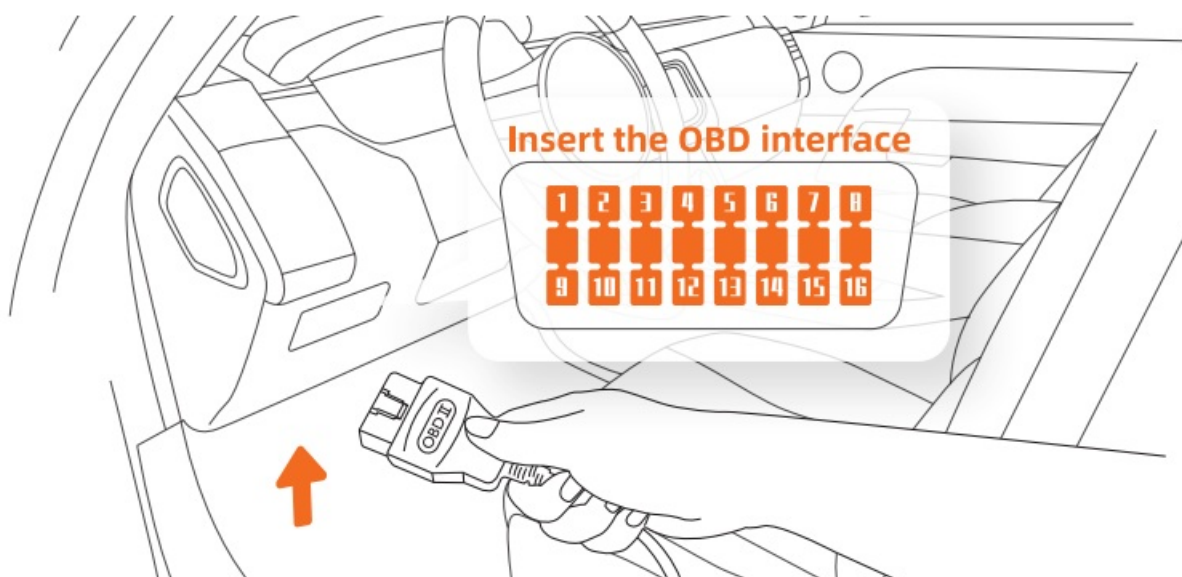
- ☒ Read Codes / Freeze Frame Data
- ☒ On-board Monitor Test / Component Test
- ☒ Erase Codes / Live Data
- ☒ Vehicle Information / Modules Present
- ☒ I/M Readiness / 02 Sensor Test
- ☒ Unit of measure / DTC GUIDE

How to use NT204/NT201?

Before start diagnosis, please make sure :

1. The ignition switch is turned to ON position.
2. The engine is off.
3. The vehicle battery voltage is between 10-14 volts.
4. The scanner is connected to the vehicle correctly.

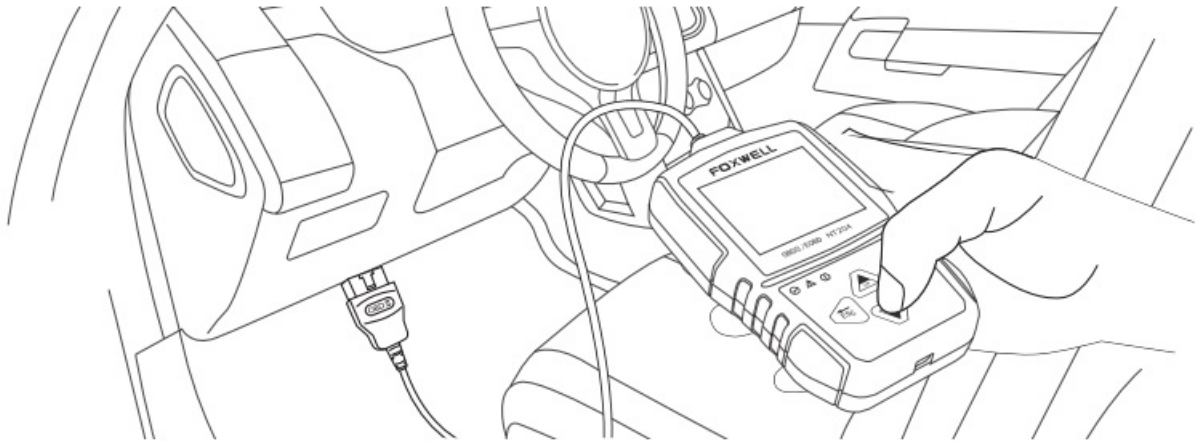
Don't connect or disconnect the equipment while the ignition is on or the engine is running.



OBD-II Connector and Pinout

1. Vendor Option /

2. SAE J1850BUS+ /
3. Vendor Option /
4. Chassis Ground /
5. Signal Ground /
6. CAN High(ISO 15765-4) /
7. K-Line of ISO 9141-2 and ISO 14230-4 /
8. Vendor Option /
9. Vendor Option /
10. SAE J1850BUS- /
11. Vendor Option /
12. Vendor Option /
13. Vendor Option /
14. CAN Low(ISO 15765-4) /
15. L-Line of ISO 9141-2 and ISO 14230-4 /
16. Battery Power



1. Turn on the ignition of your car.
2. In the main menu, ENTER 08011/EOBD, then NT204/NT201 starts scanning, wait for several seconds, choose "yes/no" with right arrow key, and enter the Diagnostic Menu.



3. Choose "Read Codes"- Choose each selection to check. Pending Codes means the codes need to be confirmed after several driving cycle.



4. Enter "Live Data", graphing selected live data will also help locate bad sensors.



5. Enter "View Freeze Frame", which is a snapshot of critical vehicle operating conditions automatically recorded by the on-board computer at the time DTC(Diagnostic Trouble Code) set. Check the data which you need to locate bad sensors.




6. 02 Monitor Test, On-Board Monitor Test, Component Test, the availability of these tests may depend on the

actual condition of your vehicle.

7. Enter "1/M Readiness".

Retrieve I/M

MIL 	Malfunction Indicator Lamp	IGN <small>Compression Spark</small>	Ignition
DTC ①	Diagnostic Trouble Codes	Pd DTC ③	Pending Diagnostic Trouble Codes
MIS ✓	Misfire	EVAP ⊗	Evaporative System
FUE ✓	Fuel System	AIR ⊗	Intake Air System
CCM ✓	Comprehensive Component Monitor	O2S ⊗	Oxygen Sensor
CAT ⊗	Catalyst	HRT ⊗	Oxygen sensor heater
HCAT ⊗	Heated Catalyst	EGR ⊗	Exhaust Gas Recirculation

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Contact Us

For service and support, please contact us.


Website: www.foxwelltech.us

E-mail: support@foxwelltech.com

Service Number: + 86-755-26697229

Fax: + 86-755-26897226

Documents / Resources

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