Manuals+ — User Manuals Simplified.

Foxwell Connection Tester User Guide

QUICK START GUIDE
Shenzhen Foxwell Technology CO., LTD

Contents

Vehicle/Battery Connection

OBDII/EOBD Test
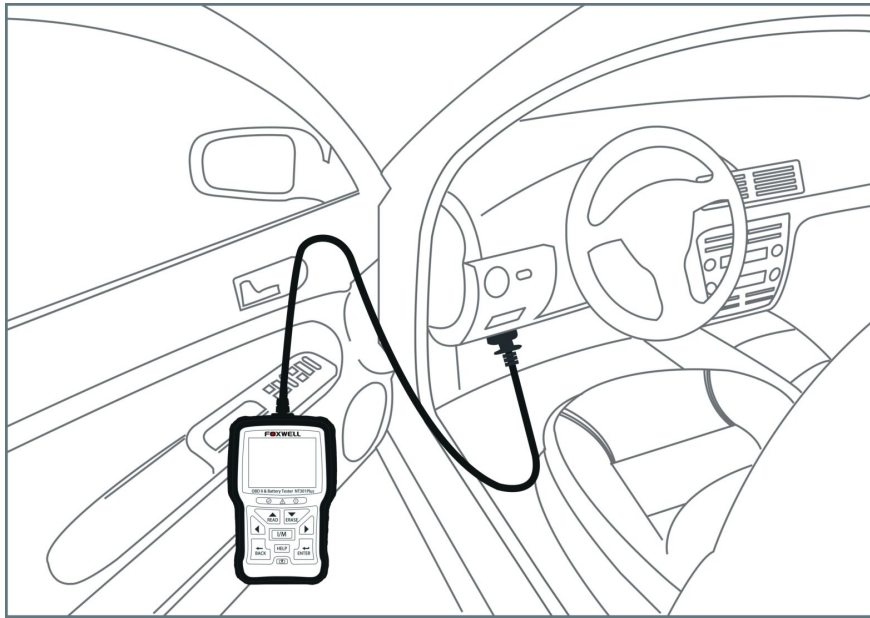
1. Locate the data link connector (DLC) under the dash on the driver side of the vehicle.

2. Plug the tester to the vehicle DLC with OBDII adapter.

3. Switch the ignition key to the ON position.
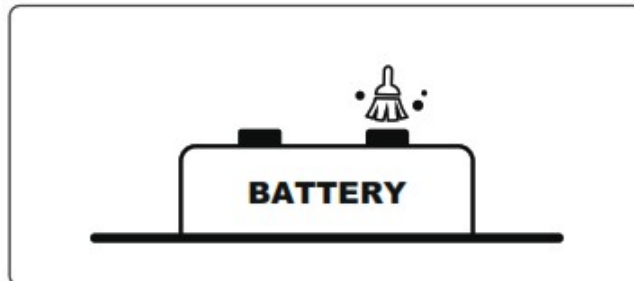
4. Choose OBDII/EOBD APP to start test.

Battery Test

If you are testing the battery inside a vehicle, make sure all accessory loads are cut off, the key is not in the ON position and the doors are closed.
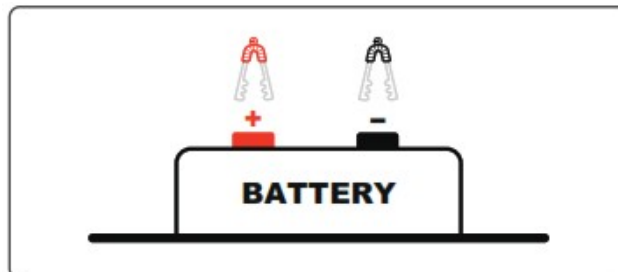
1. Connect the current clamp cable to the OBDII adapter of the scanner.
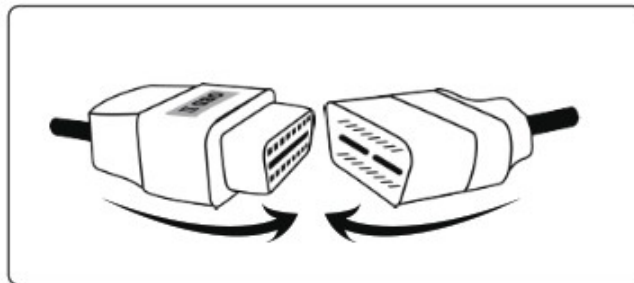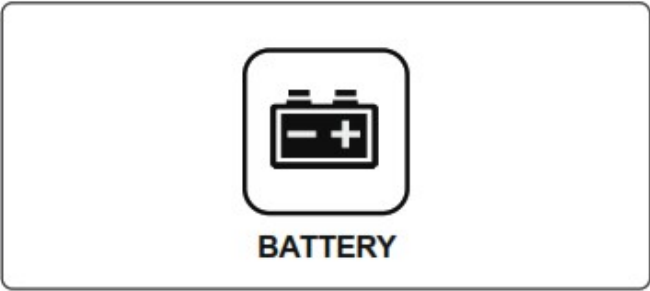

2. Clean the battery posts or side terminals.

3. Connect the red clamp to the positive (+) terminal and the black clamp to the negative (-) terminal.

4. When the tester is correctly connected, choose Battery App to start test.
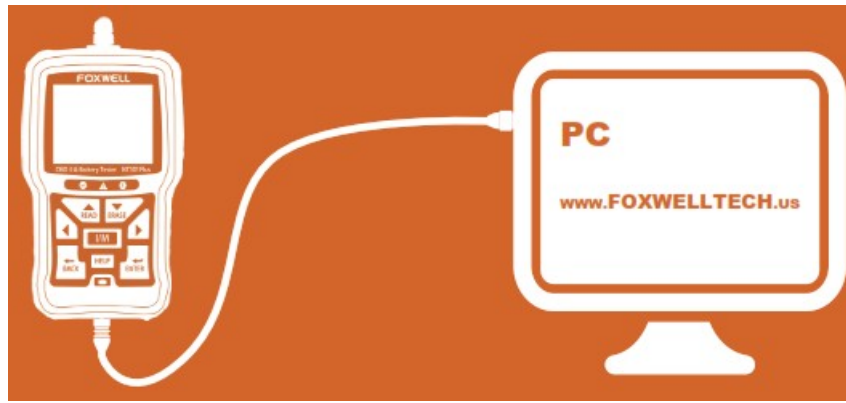

BATTERY

Tester Descriptions

A. OBDII Cable
B. LCD Display
C. Green LED Display – indicates the engine system is working normally (all monitors on the vehicles are active and performing their diagnostic testing), and no DTCs are found.
D. Yellow LED Display – shows the tool finds a possible problem. Pending DTCs exist or/and some of the vehicle's emission monitors have not run their diagnostic testing.
E. Red LED Display – indicates there are some problems in one or more of the vehicle's systems. In this case, the MIL lamp on the instrument panel is on.

F. UP Key
G. DOWN Key
H. LEFT SCROLL KEY
I. RIGHT SCROLL KEY
J. One Click I/M Readiness Key
rive cycle verification.
K. BACK Key
L. ENTER Key
M. Power Switch
N. HELP Key – accesses to the l
O. USB Port
P. Battery Clamp Cable – conne
ction.

Updating

- Do not disconnect the Tester from computer or power off the computer during the process of updating.
- No Registeration Required
- PC : Windows 7, Windows 8 and Windows 10 supported
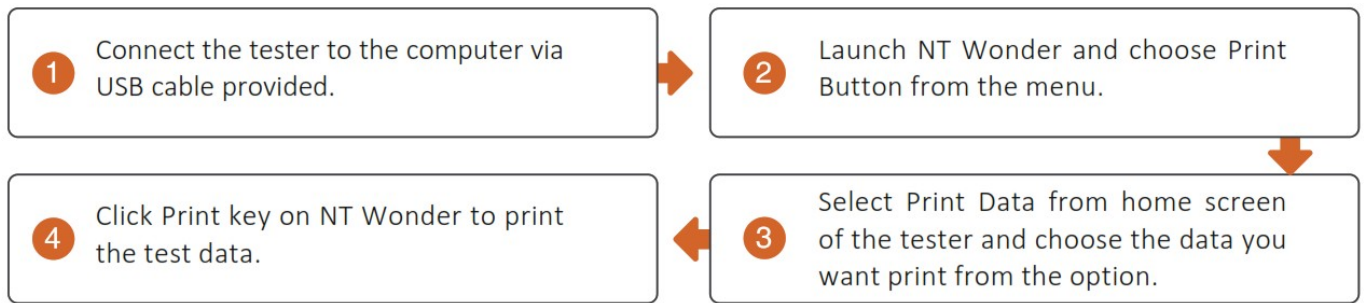
The Upgrade Process

Download the update tool NT Wonder and install it.	
Enable NT Wonder and connect NT301 Plus to the computer with USB cable.	
Click Update online or Update offline to start update according to the software version conditions.	
An Update Finished message displays when the update is completed.	

Retrieve I/M

MIL		Malfunction Indicator Lamp	IGN	Compression Spark	Ignition
DTC	0	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

To Print Test Results

The test results stored in the tester and can be printed through computer. Test data can only be imported to your computer through NT Wonder.

1	Connect the tester to the computer via USB cable provided.	→	**2**	Launch NT Wonder and choose Print Button from the menu.
4	Click Print key on NT Wonder to print the test data.	←	**3**	Select Print Data from home screen of the tester and choose the data you want print from the option.

Contact Us

For service and support, please contact us.

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

Documents / Resources

 Foxwell Connection Tester [pdf] User Guide
Connection Tester, Tester

References

- ◢ **FOXWELLTECH.US**