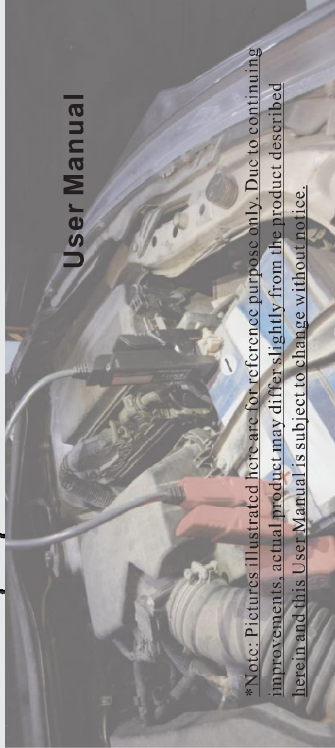


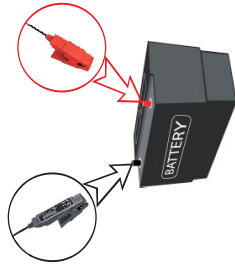
FIX BATTERY DETECTION FASTER AND EASIER THAN EVER



*Note: Pictures illustrated here are for reference purpose only. Due to continuing improvements, actual product may differ slightly from the product described herein and this User Manual is subject to change without notice.

1 Connection & Bluetooth Pairing

1). Connect the BLACK and RED clips of the battery test clips to the Negative (-) and Positive (+) terminals of the vehicle's battery respectively.



- 2). Open BST360 app on the diagnostic tool.
- 3). Choose the Bluetooth ID (starting with BST360xxx) of the battery test clips on the pop-up window to start pairing.
- 4). After pairing up, it is ready to use now.

2 Battery Health Test

It is used to analyze the health status of the battery, calculate the actual cold cranking capability of the battery and the aging degree of the battery, which provides reliable analysis basis for the test and maintenance of the battery.

1. Tap Battery Health Test on the diagnostic tool
2. Select correct battery type
3. Detect floating electricity
4. Select battery testing standard and capacity
5. Output the test result

Note: For any doubt on battery type, tap the link on the bottom of the screen to learn to how to identify it.

Note: If floating electricity is detected, please turn on the headlamp to remove it.

3 Start System Test

It is used to test and analyze the starting motor. Through testing the actual required cranking current and voltage of the starting motor, it can be found out that the whether the starting motor is normal or not.

Note: It is unnecessary to perform this test after finishing battery health test, but battery test must be done before undergoing this test.

1. Tap **Start System Test**, the following message will pop up on the screen.



2. Turn off all electrical components, including lights, radio and A/C etc. and stop the engine before test, tap **OK** to confirm.
3. Follow the on-screen prompts to start the engine. After the startup test is completed, the system will display the start time and starting voltage.



4 Charging Health Test

This function mainly detects and analyzes the vehicle charging system, including generators, rectifiers, rectifier diodes, etc. Through this test, it can be known whether the output voltage is the generator normal, the rectifier diode works properly, and the charging current is normal.

1. Tap Charging Health Test on the diagnostic tool
2. Start the engine and tap OK to charge the battery
3. Follow the screen prompt to increase the speed to 2500 RPM and keep for 5 seconds
4. Output the test result

Note: Whether Engine is off or not has no influence on charging health test result after increased speed is detected, but other loads need to be powered off.

5 Warranty

THIS WARRANTY IS EXPRESSLY LIMITED TO PERSONS WHO PURCHASE LAUNCH PRODUCTS FOR PURPOSES OF RESALE OR USE IN THE ORDINARY COURSE OF THE BUYER'S BUSINESS.

LAUNCH electronic product is warranted against defects in materials and workmanship for one year from date of delivery to the user.

This warranty does not cover any part that has been abused, altered, used for a purpose other than for which it was intended, or used in a manner inconsistent with instructions regarding use. The exclusive remedy for any automotive meter found to be defective is repair or replacement, and LAUNCH shall not be liable for any consequential or incidental damages. Final determination of defects shall be made by LAUNCH in accordance with procedures established by LAUNCH. No agent, employee, or representative of LAUNCH has any authority to bind LAUNCH to any affirmation, representation, or warranty concerning LAUNCH automotive meters, except as stated herein.

LAUNCH

www.x431.com

Any question, please contact us via:

+86 755 8455 7891

overseas.service@cnlaunch.com

FCC statements:

The device has been evaluated to meet general RF exposure requirement, The device can be used in portable exposure condition without restriction.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.