



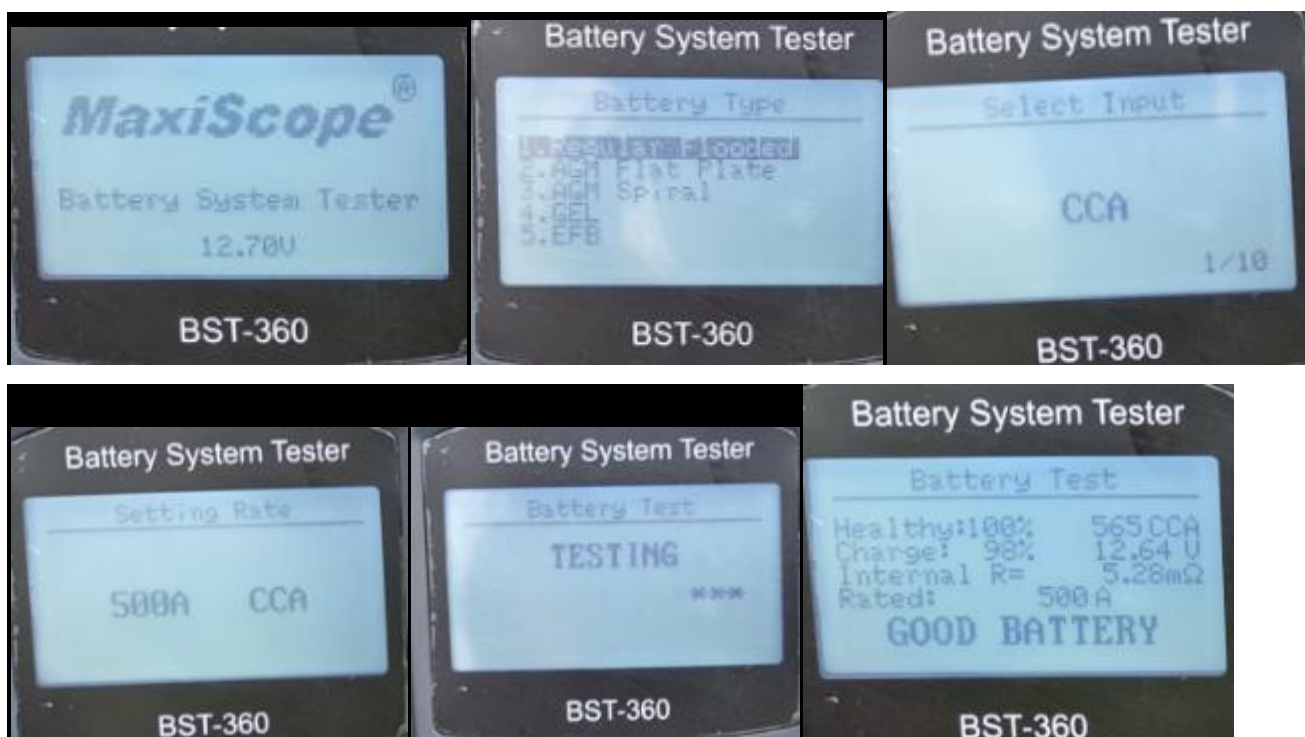
Battery Test and Service Kit 6pcs

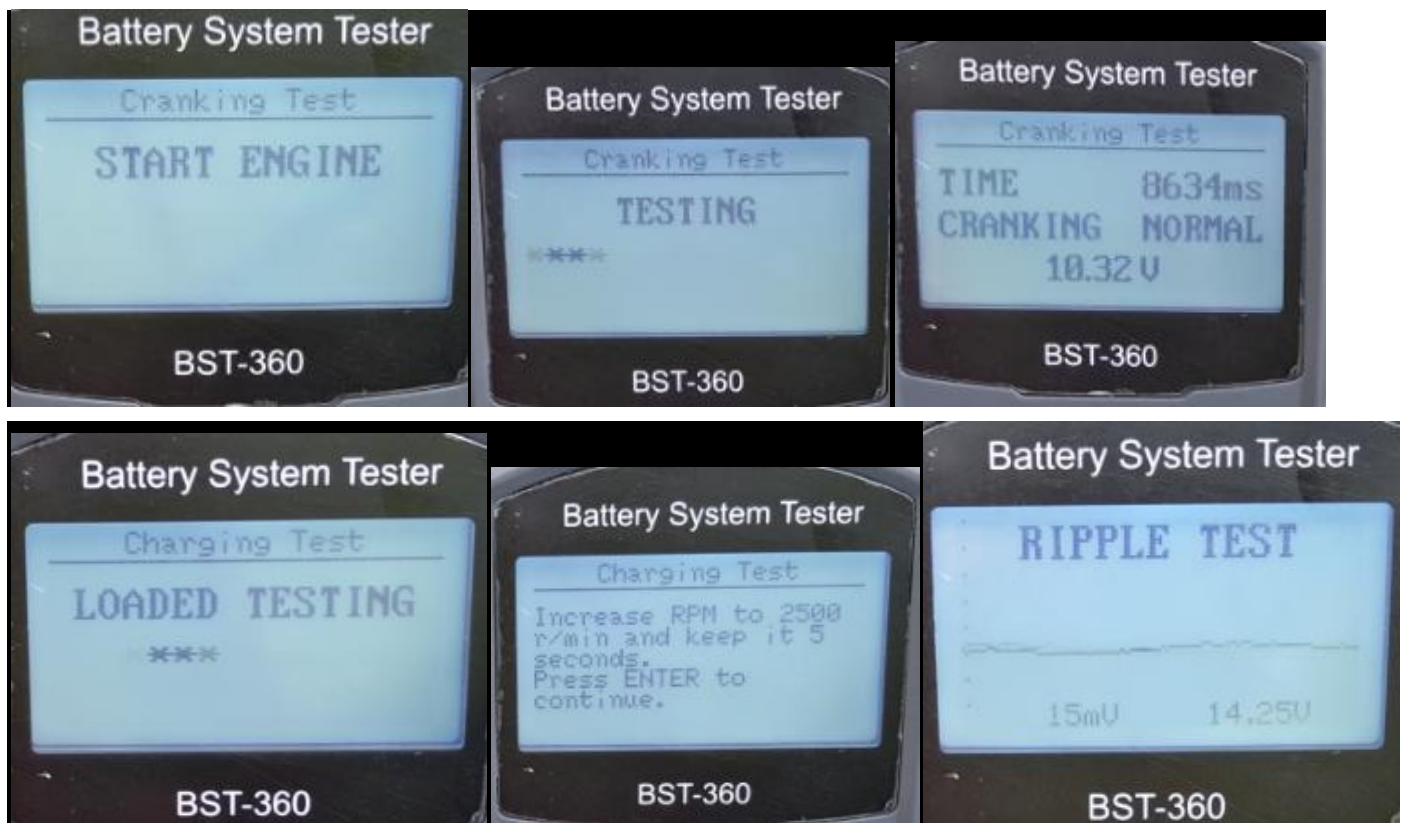


Contents

1. Battery System Tester BST-360
2. Battery Terminal Brush Tool,metal
3. Brass Brush
4. Battery Terminal and Wiper Arm Puller
5. Combo Top & Side Terminal Battery Wrench
6. Angled Nose Battery Nut Plier

Introduction on BST-360 Battery System Tester





● Product Profile

BST-360 Battery Tester adopts currently the world's most advanced conductance testing technology to easily, quickly and accurately measure the actual cold cranking amps capability of the vehicle starting battery, healthy state of the battery itself, and common fault of the vehicle starting system and charging system, which can help maintenance personnel to find the problem quickly and accurately, thus to achieve quick vehicle repair.

1. Test all automotive cranking lead acid battery, including ordinary lead acid battery, AGM flat plate battery, AGM spiral battery, and Gel battery, EFB Battery etc.
2. Directly detect bad cell battery.
3. Polarity reverse connection protection, reverse connection will not damage the tester or affect the vehicle and battery.
4. Directly test the battery with loss of electricity, no need to full charge before testing.
5. Testing standards include currently the world's majority of battery standards, CCA, BCI, CA, MCA, JIS, DIN, IEC, EN, SAE, GB.
6. Default 5 languages. Customer can select different language package,

- West Europe Version: English, French, German, Spanish, Italian, Poland
- North Europe: English, Dutch, Sweden, Finnish, Norway, Denmark languages
- Asian Version: English, Japanese, Chinese Complex, Russian
- Mainland Version: Chinese Simple, English, Korean

It is applicable for automotive manufacturers, automotive maintenance and repair workshops, automotive battery factories, automotive battery distributors, and educational organizations, etc.

● Product Function

Main functions of BST-360 battery tester include: battery test, cranking test, charging test and

other additional functions.

Battery test is mainly targeted to analyze the battery healthy status to calculate the actual cold cranking capability of the battery and the aging extent, which provide reliable analysis evidence for the test and maintenance of the battery. It notifies the user to replace battery in advance when the battery getting aged.

Cranking test is mainly to test and analyze the starting motor. Through testing the actual required cranking current and cranking voltage of the starting motor, it can find out whether the starting motor works fine. There are several reasons why the starting motor is abnormal: lubricating system fault causing the starting loaded torque increasing or rotor friction of the starting motor causing the increasing friction of the starting motor itself.

Charging test is to check and analyze the charging system, including generator, rectifier, rectifier diode, etc., thus to find out whether the output voltage of the generator is normal, the rectifier diode works fine and the charging current is normal. Suppose one of the above mentioned parts is not in normal situation, it will lead to over charge or incomplete charge of the battery, thus the battery will be quickly damaged and also greatly shorten the using life of other loaded electrical appliance.

Additional functions include: Set language, voltmeter and screen brightness adjustment.

● **Technical Parameters**

1. Cold Cranking Amps Measure Range

Measure Standard	Measure Range
CCA	100-800
BCI	100-800
CA	100-800
MCA	100-800
JIS	26A17—130E41L
DIN	100-560
IEC	100-560
EN	100-800
SAE	100-800
GB	100-560

2. Voltage Measure Range: 8-30VDC

● **Working Environment Requirement**

Working Environment Temp.: -20°C-60°C