

Important - Before You Start

- Before operating the tester, refer to User Manual.
- Always follow battery manufacturer instructions and use safety recommendations.

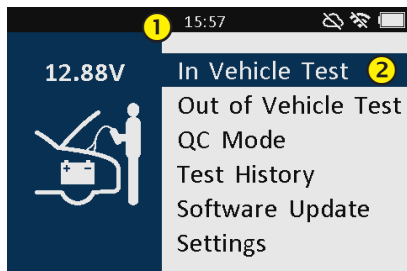
Connections And Data Ports



Initial Setup

1. Connect tool to Wi-Fi
2. Tool settings: select **Language** and **Temp. units**
3. Clock settings
4. Shop Info settings

Main Menu



1 Menu Bar

12.34V	Battery Voltage (if connected)		WiFi signal strength
	BMIS cloud connectivity status		Controller internal battery status

2 Menu Selection Area

  When displayed, the Screen Arrows show which **ARROW** key on the keypad to press to display other icons, screens, or items in a list.

 Confirm selection with the enter button.

Test Preparation

Before starting the test visually inspect the battery for:

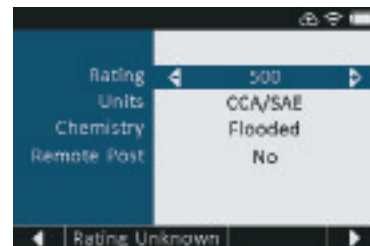
- Cracked, buckled, or leaking case.
- Corroded, loose, or damaged cables and connections.
- Corrosion, dirt, or acid on the battery terminals or case top.
- Corroded or loose battery tray and hold-down fixture.

 DANGER	 WARNING
Risk of explosive gases Batteries generate explosive gases during normal operation, and when discharged or charged. Follow all manufacturers' instructions and BCI (Battery Council International) safety recommendations.	Wash hands after handling. REQUIRED BY CALIFORNIA, PROP. 65: Battery posts, terminals, and related accessories contain lead and lead compounds, chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.

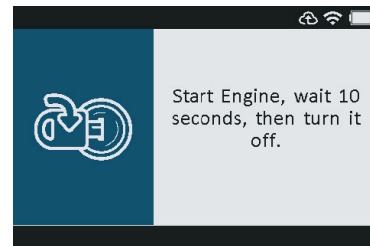
In Vehicle Test

1. At the Main Menu, select **In Vehicle Test**.
2. Battery test will be performed.
3. **Battery Test Setup** — if needed.

Rating	Set in App
Units	CCA / CA / SAE / DIN / IEC / EN / EN2 / MCA / JIS
Chemistry	Flooded / EFB / AGM / AGM Spiral / Gel
Remote Post	Select if not testing directly on the battery
Rating unknown	Select if battery details are unknown



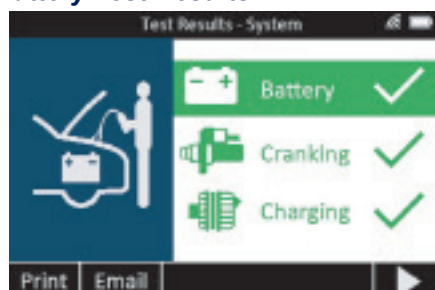
4. Perform engine start if prompted by the tool.



5. Perform **Discharged Battery Test (DBT)**, if prompted by tool: Discharged batteries will be charged for 5 mins and monitored closely.

Rating	Description	Range
CCA	Cold Cranking Amps (specified by SAE): The amount of current a battery can provide at 0 °F (–17.8 °C).	100 to 3000
CA	Cranking Amps : The amount of current a battery can provide at 32 °F (0 °C).	100 to 3000
JIS	Japanese Industrial Standard : Usually printed on the battery label.	Part Numbers
DIN	Deutsche Industrie-Norm	100 to 1000
SAE	Society of Automotive Engineers - European labeling of CCA	100 to 3000
IEC	International Electrotechnical Commission	100 to 1000
EN EN2	Europa-Norm	100 to 1700
MCA	Marine Cranking Amps	100 to 3000

Battery Test Results



Icons are colour-coded to indicate status.



Battery Test Results Explanation

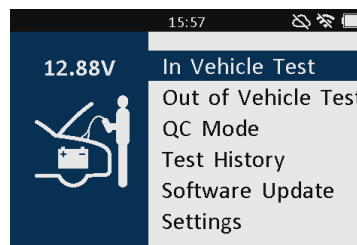
	All test parameters were completed and have passed.		The battery has failed the test.
	Charging required.		Some test parameters require further testing.

Share Battery Test Results

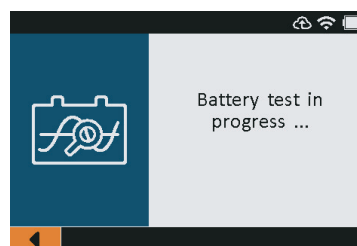
Email	Send test results via email.	Print	Print test results.
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Out of Vehicle Test

- At the Main Menu, select: **Out of Vehicle Test**.



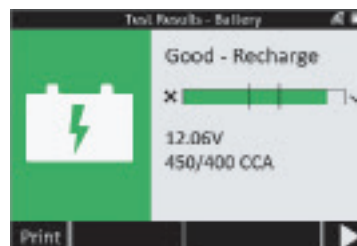
- Battery test will be performed.



- Complete Battery Test Setup.

Rating	Set in App
Units	CCA / CA / SAE / DIN / IEC / EN / EN2 / MCA / JIS
Chemistry	Flooded / EFB / AGM / AGM Spiral / Gel
Temperature	Select Above or Below 32 °F (0 °C)
Application	Select in App

- Test result is displayed.



Consent to Collection and Use of Data:

The user of this tool consents that Midtronics may collect, store, transmit, and use technical data and related information, including but not limited to technical information about this device, system and application software, test results, and accessories. This information is gathered periodically to facilitate the provision of product support, product improvements, product development, and other services related to use of this battery and electrical system tester. The technical data and related information are in a form that does not personally identify the user.

Scan this QRC to access the full user manual and other online resources.



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