

Important - Before You Start

- Before operating the analyzer, refer to the User Manual
- Always follow battery manufacturer instructions and BCI (Battery Council International) safety recommendations

Connections And Data Ports



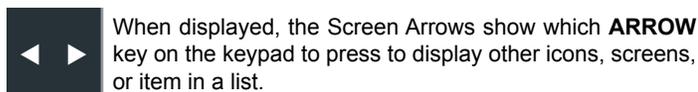
Main Menu



1 Menu Bar

12.74V	Battery Voltage (if connected)		WiFi signal strength
	Bluetooth connectivity status		Controller internal battery status

2 Main Menu Selection Area



Additional Screens

The dots at the bottom or side of a menu or results screen indicate additional screens are available.



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 **Battery Test**.
2. Enter the VIN and choose **Next**.
3. Battery P/N — Choose a battery from the Subaru battery lists or choose to manually enter the battery information.

Location	Inside Vehicle	Outside Vehicle
Battery Type	Flooded AGM AGM Spiral	EFB Gel
Battery Units	EN SAE IEC MCA	DIN CCA CA
Battery Rating	Insert battery CCA rating	
Battery AH (Ampere-hour)	Insert battery Ah Rating	

Rating	Description	Range
EN	European Norms. The battery is required to meet a voltage of 7.5V after 10 seconds.	100 to 1700
SAE	Society of Automotive Engineers European labeling of CCA	100 to 3000
DIN	Deutsche Industrie-Norm	100 to 1000
IEC	International Electrotechnical Commission norm. The IEC test is performed at -18°C.	
JIS	Japanese Industrial Standard test, carried out at -15°C.	A list is shown
CCA	Cold Cranking Amps (specified by SAE): The amount of current a battery can provide at 0°F (-17°C).	100 to 3000
CA	Cranking Amps: The amount of current a battery can provide at 32°F (0°C)	
MCA	Marine Cranking Amps: The amount of current a battery can provide at 32°F (0°C)	

4. Select **Start** to begin test.
Temperature - Hold the tester temperature sensor over the battery being tested. Select **Capture** to lock in the live temperature reading and begin the battery test.

Battery Test Results

-  Send test results via email.

-  Print test results

Icons are color-coded to indicate status.

-  Battery Test
-  Starter Test
-  Alternator Test

Green:	All test parameters were completed and have passed.	Red:	The battery has failed the test.
Yellow:	Some test parameters may require further testing.	Grey:	Insufficient data to perform the test.

Refer to Decision Tables in the User Manual for a complete explanation of all possible test results.

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 analyzer. The technical data and related information are in a form that does not personally identify the user.

For more information about the CPX-955, please visit our online knowledge base or simply scan the QR code.

<https://subaruucpx955.midtronics.com>



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