

Important - Before You Start

- Before operating the analyzer, refer to Instruction Manual
- Always follow battery manufacturer instructions and BCI (Battery Council International) safety recommendations
- Reference NAPA Command setup instructions for data communication issues.

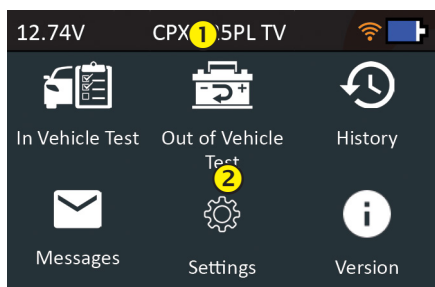
Connections And Data Ports



- ① Display Screen
- ② Cooling Vent
- ③ Arrow Key & Power Button
- ④ Mini-USB Port
- ⑤ Thermal Printer
- ⑥ Temperature Sensor
- ⑦ Cover-Tester Internal Batteries



Main Menu



① Menu Bar

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

② Main Menu Selection Area



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

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.

Location ID

Confirm the correctly formatted, NAPA Command-provided customer number has been entered. This number consist of a two digit DC# followed by a three digit Store# and Shop#.

Location ID Example

	01	050	#####
DC #: Must be a two (2) digit number		Store #: Must be a three (3) digit number	Shop #: Can be up to a six (6) digit number

NOTE: Installers: Use exact Store Account Number.
Corporate Stores / Jobbers: Use Shop #999999.

⚠ IMPORTANT: The NAPA customer number must be entered in the correct format or the CPX-925PL TV will NOT log into NAPA Command.

In Vehicle Battery / System Test

1. Connect the tester clamps to the battery being tested.
2. Edit the battery information.

Application	Automotive	Group 31	4D/8D
Battery Post	Top Post	Side Post	
Battery Type	Flooded EFB	AGM Gel	
Battery Units	CCA DIN EN	CA SAE EN2	MCA IEC
Battery Rating	Hold down ▲ or ▼ to increase scrolling speed.		

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
MCA	Marine Cranking Amps: The amount of current a battery can provide at 32°F (0 °C).	100 to 3000
DIN	Deutsche Industrie-Norm	100 to 1000
SAE	European labeling of CCA	100 to 3000
IEC	International Electrotechnical Commission	100 to 1000
EN	Europa-Norm	100 to 1700
EN2	Europa-Norm	100 to 1700

3. Select **Start** to advance to the next screen.
4. **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.		Continue to System Test
	Print test results		Return to Main Menu

Icons are color-coded to indicate status.

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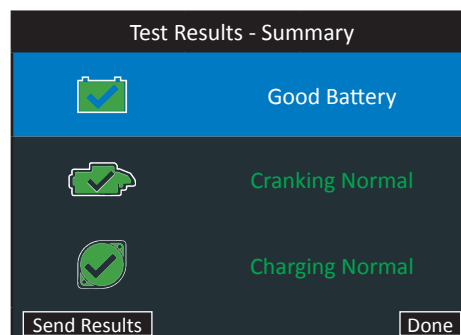
Green:	All test parameters were completed and have passed.	Red:	The battery has failed the test.
Yellow:	Some test parameters may require further testing.	Gray:	Insufficient data to perform the test.

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

System Test

1. Start the vehicle's engine and let it idle.
2. Ensure all accessories (High Beam headlights/ventilation blower etc.) are off and select **Next**.
The analyzer tests the alternator output.
3. When prompted, rev and hold the engine to between 2000 to 3000 rpm.
The analyzer tests the alternator output again.
4. When prompted Idle the engine and and select **Next**.
5. Turn on the high beam headlights and ventilation blower.
6. Select **Next**.
The analyzer tests the alternator output.
7. When prompted, rev and hold the engine to between 2000 to 3000 rpm.
The analyzer tests the alternator output again.
8. When prompted Idle the engine and and select **Next**.

System Test Results



Test Results - Summary

The Test Results-Summary screen is displayed following a System Test. Select the Battery, Cranking, or Alternator Test to view detailed test results for each part of the test.

To send the test results to a configured printer or via email select **Send Results**. To return to the Home Screen, select **Done** to the Main Menu.

Tap the icons at the top of the screen to view specific test results.

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

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