



**Advancing
Battery Management**

FOR IMMEDIATE RELEASE

Midtronics Introduces CPX-900 Battery & Electrical System Analyzer

Willowbrook, IL, December 11, 2018 – Midtronics, Inc. today announced the launch of the CPX-900 Battery & Electrical Analyzer, its first handheld one-piece diagnostic tool featuring Conductance Profiling™ technology. CPX-900 represents a major advancement in capabilities for the professional automotive technician.

Conductance Profiling is Midtronics patented technology that extends traditional conductance measurement to evaluate a battery's Reserve Capacity. Reserve Capacity is an important measure of a battery's ability to sustain the electrical loads required by a vehicle over time.

As electronics, such as vehicle start/stop systems, rear-view cameras and infotainment have become more commonplace, automotive batteries are required to support far more than just cranking and starting the vehicle.

“Legacy conductance and load testers only look at the battery's ability to start a vehicle. Conductance Profiling combines our conductance diagnostic technology with enhanced algorithms and a small load to also evaluate the battery's ability to support the electrical demands of modern vehicles,” said Jeff Jones, CPX-900 platform product manager.

“CPX-900 analyzes more battery data points, delivering greater diagnostic decisiveness and identifying bad batteries sooner – before customers encounter a no-start situation -- resulting in a better customer experience and increased service satisfaction,” said Jones.

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CPX-900 is built with integrated Wi-Fi, enabling easy sharing of battery test results with customers via e-mail. And, with a subscription to the cloud-based Midtronics Battery Management Information System (BMIS), Wi-Fi connectivity supports cloud-based storage of battery testing data and analytical reporting, in addition to automated over-the-air tool software updates.

CPX-900 is also designed for increased serviceability -- clamp cables and the optional built-in printer module are both field-replaceable, resulting in less tool maintenance downtime.

CPX-900 Feature Highlights:

- Supports testing of 12V EFB, AGM, and flooded lead acid battery chemistries
- 3.5-inch color display
- Integrated IR temperature sensor captures battery temperature for more accurate testing
- Built-in Wi-Fi (2.4Ghz, 802.11 b/g/n)
- Optional 1D/2D barcode scanner captures vehicle VIN:
 - Establishes vehicle battery diagnostic records, enabling traceability of battery tests to specific vehicles
 - Provides database-driven testing, automatically setting correct battery parameters in the tool to save technician time and promote error-free testing

CPX-900 is now available globally. For more information, contact your local Midtronics distributor or visit www.midtronics.com.

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About Midtronics

Midtronics is a worldwide leader and provider of vehicle battery testing and management products and services. Founded in 1984, Midtronics remains singularly focused on battery management innovation. The company continues advancing the standard in its industry, supplying customers with custom battery management solutions that meet evolving needs, including those related to hybrid, electric and other new vehicle systems. Visit <http://www.midtronics.com/transportation> for more information. **Twitter: @Midtronics**