



Advancing
Battery Management

FOR IMMEDIATE RELEASE

Midtronics DSS-5000 Battery Diagnostic Service System Named *MOTOR Magazine* Top 20 Tools Award Winner

WILLOWBROOK, IL; October 31, 2017 – Midtronics, Inc. announced today that the DSS-5000 Battery Diagnostic Service System has been named a 2017 *MOTOR Magazine* Top 20 Tools Award winner. The award will be presented today at the Automotive Aftermarket Products Expo (AAPEX) in Las Vegas, NV.

The DSS-5000 features Conductance Profiling™, a patented technology designed to provide more, and deeper, information about battery State of Charge (SOC) and State of Health (SOH) than available via either traditional load or conductance testing.

This new Midtronics technology delivers significantly fewer Charge & Retest decisions, in addition to battery reserve capacity warnings. With the number of electronic components and accessories in today's vehicles, additional demand is placed on the reserve capacity of batteries. The DSS-5000 can detect and flag reserve capacity issues, a key to avoid loss of vehicle function or no start conditions.

“Today's service environment requires diagnostic solutions with the technology, communication and information to support ever more sophisticated batteries and vehicle systems,” said Chris Page, senior business manager at Midtronics. “As the complexity of battery and electrical systems continues to evolve, diagnostic technology must not only stay in step but also be flexible enough to adapt to new technologies as they emerge.”

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The DSS-5000 supports diagnostics for conventional lead-acid, AGM, and EFB batteries and advanced vehicle systems, including start-stop. Featuring a three-piece design that is easy to carry and hold, the DSS-5000 includes a controller with 5-inch full-color touchscreen display, tester pod, and charging/storage dock (integrated printer is optional). The detachable controller makes it easier to perform system test and scanning functions and provides a convenient option for sharing battery diagnostic results with customers.

Automatic software updates delivered are wirelessly with Midtronics Battery Management Information System (BMIS) program maintenance. VIN capture through an integrated camera establishes vehicle service records within BMIS and offers shop management an administrative tool to establish and monitor team battery service goals. On-tool WiFi and Bluetooth capabilities support flexible networking capabilities.

The DSS-5000 is the company's 12th Top 20 Tools Award winner since 1994. *MOTOR Magazine's* stated goal for the Top 20 Tools Award is "to recognize those tools and equipment manufacturers that, through innovative features on new products, help technicians diagnose and repair vehicles correctly -- the first time." The publication says the continual development of such tools and equipment is essential so automotive technicians can properly service today's technologically advanced vehicles.

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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.

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