

Today's service environment demands a diagnostic solution that offers a combination of information, technology, and communication to support the battery needs of today's complex electrical systems.

As the complexity of battery and electrical systems continue to evolve, diagnostic technology must be able to keep pace.

An Innovative Solution

The DSS-5000 Battery Diagnostic Service System answers the challenges posed by contemporary and future vehicles, including capabilities for new battery and system types, new business procedures and a generation of service technicians familiar with app-based technology.



Use your smartphone QR scanner app to read this code and view an introductory product video

 Service for conventional and advanced vehicle systems (including start-stop)

DSS-5000P

- Supports conventional lead acid, EFB, and AGM batteries
- Conductance Profiling™ delivers enhanced diagnostics providing significantly fewer 'Charge & Retest' decisions, as well as battery reserve capacity warnings
- Service apps promote quick, error-free testing — ideal for busy shops or inexperienced technicians
- Full-color touchscreen on removable controller provides easy system navigation, detailed reference information and test results

Advanced System Diagnostics

- Conductance Profiling™ offers increased decisiveness (less Charge & Retest) and battery Reserve Capacity condition check
- Supports future vehicle/battery technologies via automatic software updates delivered wirelessly with BMIS Program Maintenance
- Provides battery registration app and reset checklist

Dynamic Service Experience

- Detachable controller enables easier scanning and system test
- Five-inch color touchscreen display offers more on-screen information and provides convenient option for sharing battery diagnostic results with customers
- Ergonomic shape, size and grip is easy to carry and hold

Complete Battery Management

- VIN capture via integrated camera establishes vehicle records & tracks process compliance
- On-tool Wi-Fi and Bluetooth capabilities support flexible networking capabilities
- Vehicle database-driven testing automatically sets correct battery parameters, increasing user confidence and customer satisfaction



*Integrated printer included on DSS-5000P models only

Models / Part Numbers

DSS-5000P CVG: Includes controller, tester pod with integrated printer, CVG-2BT convergence module, 2-ft battery test cables, charging/storage dock, AC power adapter/charger, lead stud adapters, printer paper

DSS-5000P KIT: Includes all of the above with the addition of an A657 amp clamp

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Specifications

Supported 12V Battery Types

- Flooded Lead Acid
- Enhanced flooded (EFB)
- AGM

Battery Ratings

CCACAMCAJISDINSAEIECEN

Primary Battery Voltage

1.0V to 35V

Wireless Communications

Class 2 Bluetooth

Wi-Fi Communications

2.4 Ghz 802.11 b, g, n

Accessories

A401 10-pack Printer Paper RollsA421 3-ft. Replacement Cable

A657 Amp Clamp

A658 USB Cable: Type A to Micro

Corporate Headquarters

Willowbrook, IL USA

Phone: 1.630.323.2800
Toll Free in US: 1.800.776.1995
Toll-Free in Canada: 1.866.592-8053

European Sales

Midtronics b.v.
European Headquarters
Houten, The Netherlands
Serving Europe, Africa, the Middle East, and The Netherlands

Phone: +31 306 868 150

Midtronics China Office

China Operations Shenzhen, China Phone: +86 755 8202 2036

Asia/Pacific (excluding China)

Contact Corporate Headquarters Phone: +1.630.323.2800

Midtronics India

Mumbai, India

Phone: +91.989 237 6661



www.midtronics.com

