

Архангельск (8182)63-90-72  
Астана (7172)727-132  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89  
Иваново (4932)77-34-06

Ижевск (3412)26-03-58  
Иркутск (395)279-98-46  
Казань (843)206-01-48  
Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Липецк (4742)52-20-81  
Киргизия (996)312-96-26-47

Магнитогорск (3519)55-03-13  
Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Нижний Новгород (831)429-08-12  
Новокузнецк (3843)20-46-81  
Новосибирск (383)227-86-73  
Омск (3812)21-46-40  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16  
Россия (495)268-04-70

Пермь (342)205-81-47  
Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78  
Севастополь (8692)22-31-93  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13  
Казахстан (772)734-952-31

Сургут (3462)77-98-35  
Тверь (4822)63-31-35  
Томск (3822)98-41-53  
Тула (4872)74-02-29  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Ярославль (4852)69-52-93

<https://midtronics.nt-rt.ru> || [mgc@nt-rt.ru](mailto:mgc@nt-rt.ru)



## DSS-5000

### BATTERY DIAGNOSTIC SERVICE SYSTEM

*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.

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

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

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

## Specifications

### Supported 12V Battery Types

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

### Battery Ratings

- CCA      • CA      • MCA      • JIS
- DIN      • SAE      • IEC      • EN

### 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 Rolls
- A421** 3-ft. replacement Cable
- A657** Amp Clamp
- A658** USB Cable type A to Micro

Архангельск (8182)63-90-72  
Астана (7172)727-132  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89  
Иваново (4932)77-34-06

Ижевск (3412)26-03-58  
Иркутск (395)279-98-46  
Казань (843)206-01-48  
Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Липецк (4742)52-20-81  
Киргизия (996)312-96-26-47

Магнитогорск (3519)55-03-13  
Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Нижний Новгород (831)429-08-12  
Новокузнецк (3843)20-46-81  
Новосибирск (383)227-86-73  
Омск (3812)21-46-40  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16  
Россия (495)268-04-70

Пермь (342)205-81-47  
Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78  
Севастополь (8692)22-31-93  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13  
Казахстан (772)734-952-31

Сургут (3462)77-98-35  
Тверь (4822)63-31-35  
Томск (3822)98-41-53  
Тула (4872)74-02-29  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Ярославль (4852)69-52-93