

BPC-Tool



Battery Management by Professionals for Professionals

GET THE FULL LOAD OF COMPETENCE IN BATTERY MANAGEMENT



Recent reports have shown that around 72% of all damage to electric components in vehicles is due to battery malfunction and failure. This is often caused by high thermal loads, frequent short trips, and last but not least by an ever increasing number of electronic components and control units. Whilst anyone can have a breakdown due to a faulty battery, owners of vehicles with start/stop systems are particularly hard hit because they have to dig deep into their pockets when the battery needs to be replaced. Battery replacement on suspicion of defect cannot be justified without solid reasons.

With the Battery Power Check Tool, in short BPC-Tool. Hella Gutmann Solutions introduces a battery tester which can do much more than

just show the current state of charge. Together with mega macs 66 or mega macs PC, the BPC-Tool is an essential for repair shops and roadside assistance

services who want to work quickly, efficiently and cost-effectively when dealing with battery management systems.



AN INVALUABLE TOOL FOR OUTSTANDING DIAGNOSTIC PROWESS

State-of-the-art Performance

The BPC-Tool was developed by Hella Gutmann Solutions in cooperation with Midtronics. Therefore users can be sure that the BPC-Tool has everything repair shops and roadside assistance services need for professional battery management. Devoid of unnecessary frills, the tool is packed with useful and functional features and information like the battery position, installation and removal instructions as well as data on start/stop systems – all this for more than 35,000 vehicle models from all the major brands.

Two Systems - One Solution

Regardless of whether you are working with our top-of-theclass diagnostic tool mega macs 66 or whether you have opted for mega macs PC, the BPC-Tool fits perfectly to your existing diagnostic solution and adds the entire range of battery diagnosis to your scope of services. It is precisely this field which is becoming increasingly important and which will provide you with vital additional revenue opportunities.

Simply User-Friendly

Everyone who has worked with a diagnostic tool from Hella Gutmann has come to appreciate the simple and intuitive user interface and will never want to be without it. We have achieved this by simply leaving out everything superfluous and unnecessary, so that you can get quickly through diagnosis and start the repair work. The BPC-Tool fits perfectly into this system architecture. All test data are transmitted through wireless transmission to your diagnostic system and are automatically stored in Car History. If you so wish, you have the possibility to print out of the complete protocol.

Wide Range of Tests

The BPC-Tool measures all relevant data and displays them instantaneously on your diagnostic system:

- > Battery voltage (V)
- > Display of low-temperature test current
- > Electric current in ampere (0.01-700 A)*
- > Battery condition
- > State of charge

A starter test* with data on the lowest voltage (volt/time) as well as an alternator test* (with and without power consumers) are also part of BPC-Tool range of application.



Smart and Robust

The ergonomic and resistant casing with dirt-repellent surface coating provides perfect protection for the high-grade diagnostic technology it houses.

Complete Independence

The Battery Power Check Tool has a Bluetooth interface through which the device can communicate in real time with your diagnostic system from Hella Gutmann Solutions. All test data and results are displayed directly on your repair shop PC or on mega macs 66 - for maximum mobility and without cable clutter.



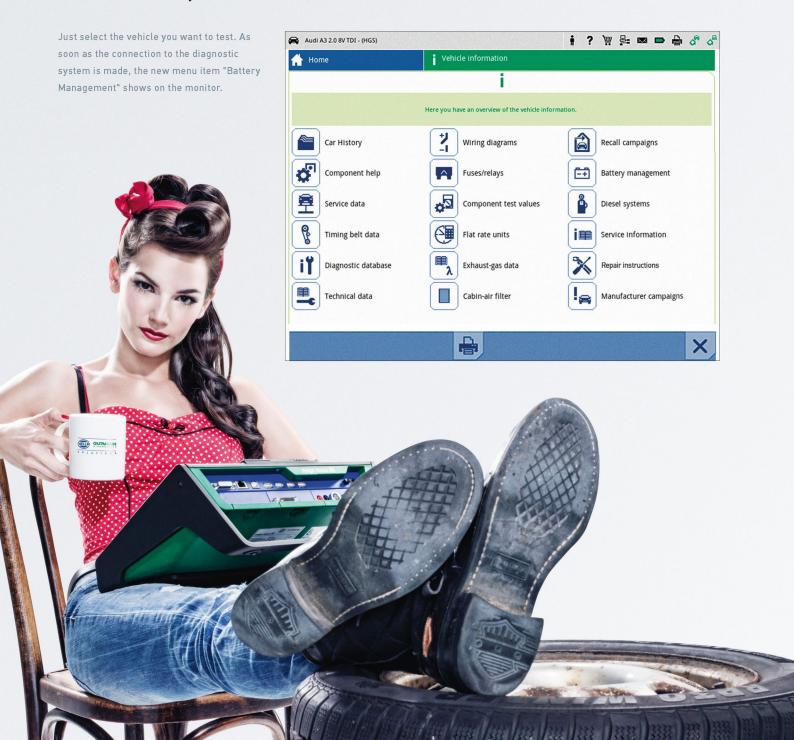
BPC-Tool at a Glance

- Test data without removing the battery
- For lead-acid batteries, EFB batteries,
 AGM batteries and Gel batteries
- Reverse polarity protection
- Admissible exterior air temperature (-10...50 °C)
- Resistant to spray water (IP 54)
- Illuminated display
- Choice of languages
- Compatible with mega macs 66 and mega macs PC
- Battery voltage (V)
- Cold cranking amps
- Current in Amperage (0.01...700 A)*
- State of charge (%)

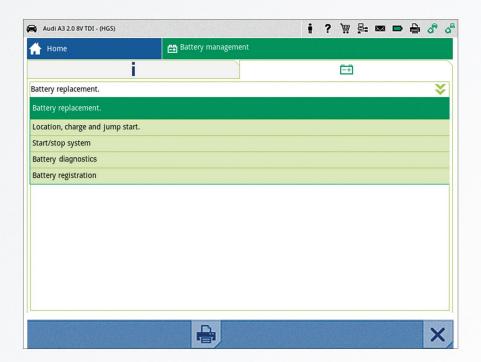
^{*} only with amp clamp (available as an option)

SIMPLE, PRACTICAL, PROFITABLE – THE BPC-TOOL IN ACTION

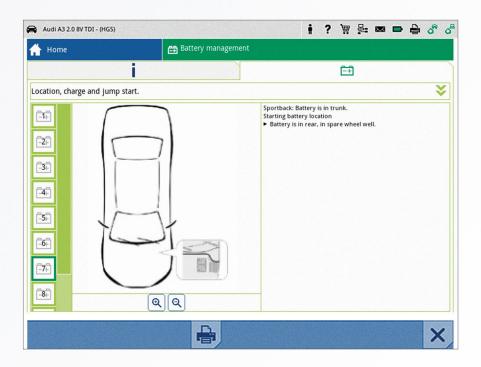
The Battery Power Check Tool connects instantly with mega macs PC or mega macs 66 and inserts itself smoothly into the familiar user interface. No need to spend hours getting acquainted with the tool. You can start straight away and profit immediately from the extended range of services you will be able to offer your clients with the BPC-Tool.



In addition to the diagnostic function, repair shops find many useful pointers essential to fast, reliable and target-oriented battery management.

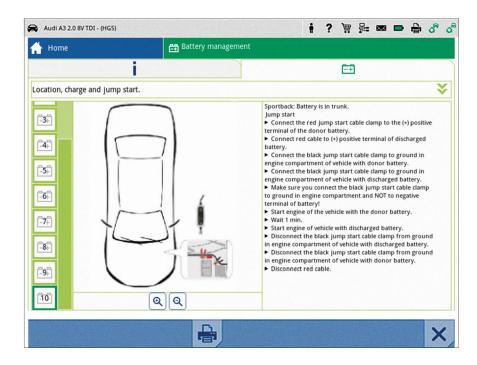


After just one click, a diagram illustrates the battery location. No more time-consuming searches and tedious reading through the user manual.

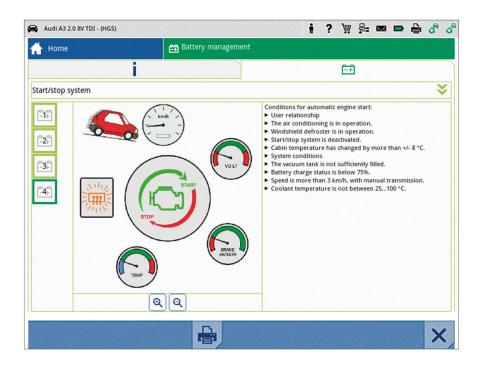




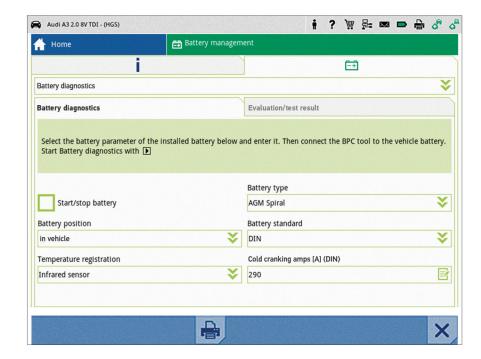
Important information on jump-starting provides for extra security and prevents careless mistakes, which can quickly become expensive.



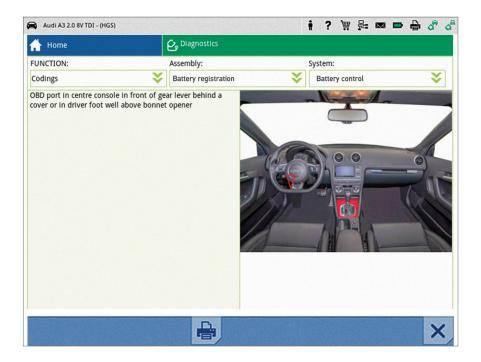
Start/stop systems have become a common feature in modern cars. They are far more complex than traditional starter batteries. Here The BPC-Tool provides valuable additional information.



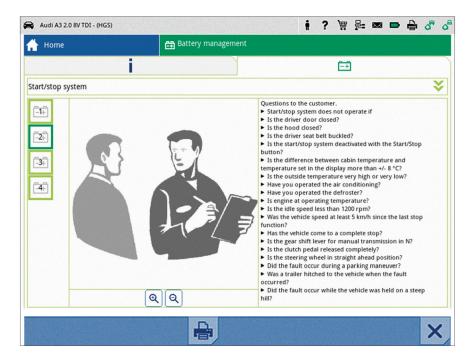
In an increasing number of vehicles you have to follow a fixed operating sequence. The BPC-Tool knows these sequences exactly and provides this information to repair shops in the general information section.



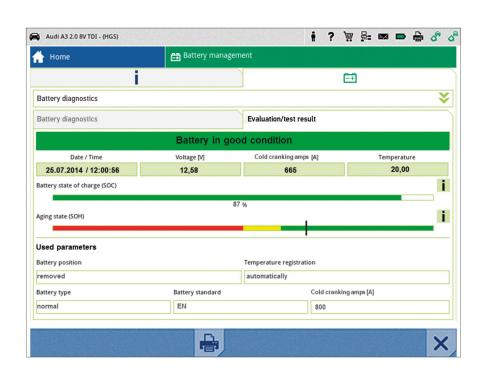
In order to prevent problems from the start, photographs provide detailed information on how to remove and install batteries.



The system supports the diagnostic process with useful help texts and important information.



The precise diagnostic results with battery state of charge (SOC) and battery state of health (SOH) as well as the BPC-Tool test data are displayed directly on the monitor of the mega macs 66 or the screen of the mega macs PC.



If you want to further develop your diagnostic competence and would like to know more about the BPC-Tool or receive a presentation, your Hella Gutmann sales partner will be happy to provide you with details about our fair and transparent licensing models.

TWO GREAT **SYSTEMS**

Whether you have opted for the software solution with mega macs PC or for mega macs 66, the Battery Power Check Tool (BPC), our diagnostic system with real-time repair concept, is perfectly compatible with both tools and provides repair shops with a battery management system that is yet to be rivalled.



mega macs 66

The unique diagnostic system with real-time repair concept is the declared favourite of an increasing number of repair shops who do not want to make compromises in diagnosis and repair. Together with Repair Plus, mega macs 66 is unbeatable when it comes to fast and reliable repairs. From the diagnosis to finding the cause of the error to ordering spare parts - everything in one device, everything on one screen.

mega macs PC

mega macs PC is the first software solution from Hella Gutmann Solutions, which transforms your repair shop PC into a full-fledged diagnostic device. It is the ideal tool for repair shops who want to perform diagnosis directly from their repair shop PC, laptop or tablet PC.



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