

HCB PRODUCT NEWS

New Product

Introducing the Varta VSSP 'all-in-one' tool for professional service with confidence.

It all starts with  **VARTA**

HCB has launched the Varta VSSP, the professional tool to diagnose and confidently guide battery replacement in complex vehicles equipped with Start-Stop technology and battery management systems.

The VARTA VSSP (Start-Stop Service Program) enables workshops to carry out battery replacements swiftly and efficiently. The VSSP can operate without an Internet connection, or in areas of poor coverage, for flexible usage at every site. With illustrated installation instructions, the VSSP is a valuable technical training tool.

Changing a Start-Stop battery can be challenging if the battery is integrated with the vehicles electrical system to support battery powered CO2 and comfort functions. Carrying out the diagnosis, memory reset and re-registration of the battery in the vehicles electrical system can be equally complicated. Other challenges include the various battery locations in the modern vehicles and confidence to specify the 100% correct replacement product.

Battery servicing is made easy with the VSSP. Vehicles are identified either automatically via the OBD cable or manually via the VIN number or a scroll-down menu. Following identification, the battery can be tested and the Start-Stop system or battery management system precisely diagnosed. A product assignment function then recommends the correct battery for every vehicle.

Finally, the VSSP displays via detailed images all the steps required in removing and installing a battery, and registers the new battery in the system if required. Battery servicing concludes with a printable report of the test results.

VARTA batteries carry a 2 year warranty and are distributed throughout New Zealand by HCB Technologies Ltd.



VSSP Capabilities

Part Number 592134

- Tests through the OBD socket, no need to access the battery directly.
- Tests the engine starting and charging systems.
- Integrated battery catalogue for 'exact fit' battery recommendation.
- Illustrated step-by-step instructions for battery replacement.
- Battery registration in BMS equipped vehicles (fault code management).
- Detailed diagnostic report.
- Offline operating mode for higher flexibility.
- Easy vehicle identification via OBD, VIN* or drop down menu.
- Replacement recommendations for Start-Stop and non Start-Stop.



**Quality
Excellence
Integrity
People**



VSSP Capabilities and Features;

1. Tests Vehicle and Battery Management Systems

Vehicle identification via automatic, manual (VIN), drop down menu or last tested vehicle look-up.

ECU diagnostics for reading the fault codes of the battery, the starter and the alternator.

If a battery replacement is required, step-by-step instructions confidently guide the user through the replacement and registration process for the exact replacement battery. This can be further ensured by scanning the 2D-Code of the battery (if available).

While operating VSSP 2.1 the user may skip some procedures or go deeper into particular functions according to individual needs.

Battery replacement recommendations for Start-Stop and non Start-Stop vehicles and provided by the VSSP's extensive vehicle database.

2. Tests The Battery

Battery diagnostics inside the vehicle:

via OBD cable in combination with the current clamp (vehicles with BMS) or via alligator clamp (conventional vehicles).

Battery diagnostics outside the vehicle:

the included alligator clamp can be used as conventional battery tester.

3. Recommends Exact Replacement Battery

Fast registration process for vehicles equipped with or without Start-Stop technology.

Recommendation of one 'exact fit' battery.

Varta VSSP Tool Part Number 592134

Included with the package;

- OBD cable (2.5 m)
- Measurement cable (2.0m) with alligator clamps
- Measurement cable (2.5m) with current clamp
- Charger with cable
- 4 x rechargeable AAA batteries, 800 mAh each.
- USB stick
- Size 8 Torx screwdriver
- Robust carry case

