

PRESS RELEASE

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FOR IMMEDIATE RELEASE

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HYBRID BATTERIES AND THE AFTERMARKET – WHERE TO GO FROM HERE

Sterling Heights, MI – January 12, 2012 - Have you thought about what will happen to all of those hybrid batteries that will soon be out of warranty? Getting into Hybrid and Plug-In battery testing, analysis, reconditioning, and rebuilding has never been easier. With the introduction of the Battery Discharger (BDU) and Charger Kit by Automotive Research & Design, automotive repair facilities, battery rebuilders, and members of the salvage parts industry are provided the necessary testing and data to confidently determine battery module state-of-health (SOH). Driven by powerful and easy to use Lab VIEW software, this kit performs the industry-standard Power & Energy tests and automatically reports the results in data and graphical format to Microsoft Excel.

The GENII BDU tests Energy and Power capabilities of Nickel-Metal Hydride or Lithium Ion battery systems. Battery Pack Testing can be accomplished in or out of a vehicle by directly connecting the battery pack module groups to the BDU. Accurate data is acquired, providing SOH information for purposes of diagnostics, remanufacturing, reconditioning, or rebuilding a battery pack system. “Direct connection is a superior method of testing batteries when compared to units that analyze the battery pack system using only vehicle serial data”, says Dr. Mark Quarto, the design engineer of the BDU GENII, “This method will reduce technician testing time from days to minutes, saving significant labor costs”. After testing the battery pack, the powerful high voltage charger will charge the entire pack unit rather than charging each module groups separately.

Automotive Research and Design was founded in 1987, providing diagnostic equipment, online and on-ground Hybrid and Electric Vehicle (HEV) training, and HEV curriculum solutions.

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