



Prius Mini-Scanner

- Connects to Vehicle using Existing OBD-II Data Link Connector 3 (DLC3)
- Communicates with Vehicle ECUs using ISO9141-2 and ISO14230 (KWP) Protocols
- Retrieves and Displays Data on Hybrid System Operation
- Logs Data via Serial Port

Displays ... Traction Battery Current and State-of-Charge — Motor / Generator Torque & Spin Rate — Regenerative Braking Torque — Internal Combustion Engine Power Demand, Throttle Opening, Fuel Injector Opening Time, Spark Timing, Air Flow into Intake Manifold, etc. — Temperature Sensor Output for Battery & Inverter Electronics — various other sensors ... more than 50 items.

The ECROS Technology Prius Mini-Scanner is for owners of the Toyota Prius gasoline / electric hybrid car who wish to familiarize themselves with the operation of this remarkable car and learn to drive it as economically as possible. It can also be used by researchers to study various aspects of the vehicle powertrain. It can be installed in the car with all cabling concealed behind the dash and can be left connected to the DLC3 at all times. It senses when the car is turned off, powers down automatically and consumes no current. The operator presses the On/Reset button to turn it on and uses three pushbuttons to select the mode of operation. If the Mini-Scanner is to be operated while the car is driven, a longer cable allows the unit to be placed at a passenger seat.

The photograph above shows the Mark II Prius Mini-Scanner. This second generation device includes several improvements over the Mark I, of which more than 30 have been sold and put into operation worldwide. The Mark II offers a larger display in a more compact package and is expected to be available in early 2004. Initial pricing to private individuals will be \$189.00 US. Special educational packages will be available with source code so that the firmware can be customized. For more information please visit the Web site <http://miniscanner.ecrostech.com> or send e-mail to GrahamDavies@Mail.com

Note: The Prius Mini-Scanner works with model year 2001 to 2003 North American and European Prius. It does not work with the model year 2004 car.