



driving change



Sharing Our Commitment to Reducing Carbon Emissions

October 2008

FEATURE STORY:

We're Plugged In!

Introducing the Hymotion™ L5 Plug-In Conversion Module (PCM)



Meridian continues to reduce our carbon footprint even more... We have just installed the Hymotion™ L5 plug-in conversion battery in one of our Toyota Prius', which allows the vehicle to drive approximately 30-40 miles on a single charge before becoming depleted, solely running on the Hymotion™ battery, without using any gasoline.

Plug-In Features:

- Electrically assisted driving range of 30 to 40 miles on a single charge
- Up to 100 mpg or greater city/highway combined fuel economy within the 30 to 40 mile electrically assisted driving range
- Resumes standard Prius operation and fuel economy when the L5 PCM is fully depleted or turned off
- Up to 2/3rds reduction in CO2 emissions
- Increases the usable onboard electrical capacity by more than 10X
- Reduces additional 6,000 pounds of CO2 annually compared to the standard Prius

**100+^{MPG}
PLUG-IN
HYBRID**
www.hymotion.com



The L5 PCM is a supplemental lithium battery installed in the spare tire well of the Toyota Prius as shown above. The ion battery uses regular 120 V grid power to recharge, providing about 5 kilowatt hours of onboard electrical storage capacity. The L5 PCM must be recharged from an electrical outlet or extension cord. It does not receive any regenerative charge during driving.

Meridian's Hybrid Fleet



Annually, Our 9 Hybrid Vehicles Reduce 101,450 lbs. of CO2 Emissions & Saves an Average of \$19,500 in Gas

Toyota Prius Hybrid:

Up to 60 mpg or greater city/highway combined fuel economy

Ford Escape Hybrid:

Up to 33 mpg or greater city/highway combined fuel economy

Beverly, MA



The Beverly office has one Ford Escape and four Toyota Prius'.



Westborough, MA

The Westborough has one Ford Escape and one Toyota Prius.

Houston, TX



Cherry Hill, NJ



The Houston & Cherry Hill offices each have one Ford Escape.

drive green.

plug-in your car.