**Group:** Hybrid Electric Vehicle Training and Seminar Series

**Title:** Hybrid Electric Vehicles - Service and Maintenance (SV11240-11B1)

**Course skill level:** Intermediate to advanced

**Audience:** All automotive aftermarket technicians

**Prerequisites:** "Hybrid Electric Vehicles - First Look" recommended

**Duration:** 4 hours

**COURSE DESCRIPTION**

This course is designed to educate technicians and shop owners on proper methods when servicing and maintaining hybrid vehicles. One of the most important aspects of this type of work is maintaining proper safety precautions - it is crucial when dealing with high voltage vehicles. The electronic components on these vehicles are often complex and expensive; therefore, proper diagnostic techniques and procedures are also crucial. Hybrid vehicles differ from year and manufacturer, and this course will guide you through the differences and similarities of the various hybrid vehicles you are likely to service.

**AFTER COMPLETING THE PROGRAM, YOU WILL BE ABLE TO UNDERSTAND:**

- The importance of safety while servicing hybrid electric vehicles
- Various hybrid platforms and configurations
- Hybrid designs
  - Series hybrid
  - Parallel hybrid
  - Series-parallel hybrid
- Engine technologies used in hybrid vehicles
- High voltage (HV) battery construction, servicing and precautions
- Procedures for understanding and servicing brake systems in hybrid vehicles
- How to enter service or inspection modes for in shop repairs

---

Hovis Auto and Truck Supply

Dates: 4/16/2013 and 4/17/2013

Time: 8:00am-12:00pm on the 16th and 5:30pm-10:00pm on the 17th

Cost: $150.00 (includes lunch or dinner)

Location: Hovis Technical Training Center

Please RSVP with Dan Karns at dankarns@hovisauto.com

Direct any questions to Ken Pulaski or Dan Karns at (724)748-9618

©2011 Delphi Automotive Systems, LLC. All rights reserved.