



Automotive Training Authority

DATE

Monday, March 25th &
Tuesday, March 26th, 2019
Please Note Class is Both Nights

TIME

6:00 PM – 9:30 PM

LOCATION

City of Boise
4833 West Dorman Street
Boise, ID 83705
(208)-570-6803

COST: \$259.00

SIGN UP BY March 18th

COST IS \$209.00

REGISTRATION INCLUDES:

Seat, Reference Manual
& Certificate of Completion

CONTACT:

ATA Representative:

Jeremy Peightal

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Jeremy@ataautomotivetraining.com

3231 Business Park Dr. C 231

Vista, CA 92081

Fax1-888-255-7760

Hybrid Diagnostics & Service

We'll take you beyond the basics!

Most Hybrids are out of warranty so now is the time for every shop to get REAL WORLD Diagnostics & Repair training. This course delivers a clear understanding of hybrid vehicles and how to diagnose and repair them using the equipment you already have in your shop. You will examine the Hybrid's subsystems, control systems & hardware choices. Even with the serious warnings about the high voltage components these complex systems are being repaired in the aftermarket shops.

The internal combustion engine must operate properly to get the mileage motorists expect. You will need to know about the drive system to understand the complex continuously variable transmission that splits power between the internal combustion engine and the electric traction motor. Some vehicles have two or three electric motors.

Drive train modules include regenerative braking, planetary gear sets, and launch control. Learn how to service these vehicles, safety issues, maintenance, and much more.

- Safety Precautions
- CAN (Controller Area Network)
- High Voltage Power Contactors
- High Voltage Battery Pack Leak Testing and Repair
- Electric Motors Operation, Inverters, Converters, Battery Packs
- Regenerative Braking, Safety Disconnects, Mild & Full Hybrids
- Boost Capacitors Operation
- Twin Cooling Systems
- PMBLAC Motors
- Synchronous Motor Control

INSTRUCTOR BIO: BILL PEAK

Bill Peek is a presenter for the SAE Advanced Technology Conference, National ASA meetings at CARS as well as other regional meetings. Many technicians credit Bill's "Ford EEC IV Diagnostic Manual" with helping them become Master Ford technicians. As the Director of Product Management at OTC, Bill introduced the first cartridge-based update for Scan Tools. Bill, along with Dr. Norman Nall (Doc) are recognized as the creators of their interactive diagnostic DVDs that are widely used in most repair shops. Doc Nall and Bill Peek have been developing training programs together for more than 20 years.

Date:	Contact:	Company		
Billing Address:	City:	State	Zip	
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ATTENDEE NAMES:

1)	2)	3)
4)	5)	6)