



New! Network Diagnostics for Light, Medium and Heavy Vehicles

DATE:

Wednesday, February 5th & Thursday, February 6th, 2020

TIME:

6:00 pm – 9:30 pm

PLACE:

Shoreline Community College
Bldg 1500 – Room# 1504
16101 Greenwood Avenue N
Shoreline, WA 98133
(206) 546-5863

COST: \$269.00

SIGN UP BY Dec 15th

COST IS: \$199.00

REGISTRATION INCLUDES:

Training Manual, Seat & Certificate of Completion

CONTACT:

ATA Representative:

Jeremy Peightal

800-575-4ATA(4282) X222

jeremy@ataautomotivetraining.com

3231 Business Park Dr. C 231

Vista, CA 92081

Fax1-888-255-7760

Today's cars, trucks and heavy vehicles have more protocols than ever before. These protocols control different components and sub-systems that you must be able to diagnose in order to keep up with the latest technology. Controller Area Network (CAN), Local Interconnect Network (LIN) and Flex Ray protocols on all Light, Medium and Heavy vehicles are forcing technicians to learn new diagnostics strategies.

This in-depth course will provide you with a clear understanding of how the protocols network and communicate so you can quickly and efficiently diagnose the problem and even apply the information learned in your service bay the very next day.

Diagnostic equipment is covered so that you will become familiar with what can be accomplished with Scan-Tools, DVOMs, and Digital Storage Scopes.

- This class covers the CAN protocol and all of its versions.
- Heavy-duty application: J-1939, J-1939 250, J-1939 500
- Dividing networks and Isolating modules such as Bulkhead & Chassis ECMs
- The importance of De-coding signals
- Detecting and the cause of signal over shoot
- Identifying a slow responding module
- Ultra, High Medium and Low Speed CAN signal analysis
- Modules that continuously communicate interfering with other modules functions
- Configure and Reprogram/Re-flash Diagnostic Trouble Codes (U-Codes)
- Diagnosing PCM, BCM, Front Control, ABS, IPC & other modules

INSTRUCTOR BIO: Bill Peek 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	
Work Phone	Fax	Email Address		
V/MC/Discover #	Exp	Name on Card		
Attendee Names				
1)	2)	3)		
4)	5)	6)		
Total \$ Amt. _____ (For additional attendees, please use a separate sheet)				