



Vehicle Emissions Inspection Program

Course Description for the MAY 2008 Scan Tool Seminar

This seminar will be taught by instructors Jim Kemper and Randy Bernklau of Colorado State University. The topic of this training seminar is Scan Tools. The following aspects of scan tool usage will be covered:

- Definition and identification of critical PID's, including all generic and select OE and CAN
- Vehicle PCM strategies in response to input PID's
- Scope-based input and select output PID diagnostic analysis
- Scan-tool based PID diagnostic analysis.
- Scan tool formats for displaying output (PW, FT, Timing, Load, TPS percentage, etc)
- Identifying related input PIDs to a malfunctioning output PID
- Scan tool tips to reduce diagnostic time
- Discussion of the latest OE scan tools and where they are going

No scan tools are required, they will be provided by the instructors for the hands on portion of the seminar. The featured scan tools for the seminar are: Tech 2, IDS/PDS, Mastertech, Snap-on, DRB. You are not required to have or use any of the aforementioned scan tools to participate in the seminar. Feel free to register for the class no matter what scan tool you use.

There are four seminar sessions. Two on Saturday, May 3 , and two on Monday, May 5. All seminar sessions are the same and will be held at MDE's Baltimore headquarters. When registering, please indicate which session you will be attending from the following:

Session A - Saturday, May 3rd	8am - 12pm (Full)
Session B - Saturday, May 3rd	1pm - 5pm
Session C - Monday, May 5th	1pm - 5pm
Session D - Monday, May 5th	6pm - 10pm

To allow each participant to gain the most from the seminar, **SPACE IS LIMITED FOR EACH SESSION.**

To Register:

Please contact Margie Wise with MDE to register for the seminar. She may be reached at (410) 537- 3197. For directions to the Maryland Department of the Environment's Baltimore headquarters, please visit the following web-site. www.mde.state.md.us/AboutMDE/Directions/index.asp