



## Vehicle Emissions Inspection Program

# Modern Airflow Sensing Techniques and Repair Issues

**Baltimore, Maryland - December 2009**

This workshop will be taught by instructors Jim Kemper and Randy Bernklau of Colorado State University. The following topics will be covered:

- Review modern airflow sensing techniques and strategies.
- Review purge system and modern purge flow control strategies.
- Examine "feed-forward" systems design.
- Review EGR system topics relating to airflow sensing.
- Examine modern airflow control techniques.
- Review airflow diagnostic related PIDS.

There are four workshop sessions. Two on Saturday, December 12, 2009 and two on Monday December 14, 2009. All workshop 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, December 12	8 am - 12 pm
Session B - Saturday, December 12	1 pm - 5 pm
Session C - Monday, December 14	1 pm - 5 pm
Session D - Monday, December 14	6 pm - 10 pm

Please contact Margie Wise with MDE to register for the seminar. She may be reached at (410) 537 - 3197, or by e-mail at [mwise@mde.state.md.us](mailto:mwise@mde.state.md.us). For directions to the Maryland Department of the Environment's Baltimore headquarters, please visit the following website. [www.mde.state.md.us/AboutMDE/Directions/index.asp](http://www.mde.state.md.us/AboutMDE/Directions/index.asp).