



Vehicle Emissions Inspection Program

Course Description for the May 2009 Driveability Diagnosis: Misfire and Gasoline Issues

This workshop will be taught by instructors Jim Kemper and Randy Bernklau of Colorado State University. The title of this training workshop is **Driveability Diagnosis: Misfire and Gasoline Issues**. The following topics will be covered:

- Manufacturer misfire detection techniques.
- Diagnostic tips for misfire diagnostics.
- Misfire case studies.
- No-code diagnostic strategies.
- COP misfire operation and diagnostic techniques.
- Common fuel myths.
- How well do common fuel tests performed by repair shops work?
- Properties of fuel.
- Abnormal combustion - knock and surface ignition.

There are four workshop sessions. Two on Saturday, May 16, and two on Monday, May 18. 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, May 16th	8 am - 12 pm
Session B - Saturday, May 16th	1 pm - 5 pm
Session C - Monday, May 18th	1 pm - 5 pm
Session D - Monday, May 18th	6 pm - 10 pm

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 website.
www.mde.state.md.us/AboutMDE/Directions/index.asp