



Professional Technician's Seminar Diagnostic Strategies Series

Waveform and Data Analysis

- This one night seminar will introduce new data analysis techniques that can be applied to a variety of vehicle faults
- Be prepared to leverage the data you collect to diagnose more efficiently
- Techniques and procedures will be demonstrated on real world failures

Here's what's included:

An important step in solving a problem is the analysis of data that has been collected. This data can be in the form of scan data recordings, waveforms, or voltage recordings. This class will focus on techniques that have been used successfully by working technicians to determine a diagnostic direction, eliminate possible causes, and determine the root cause of component and system failures.

- Efficient diagnostic procedures that can be applied to many different vehicle brands
- Analyze scan data, data graphs, and lab scope waveforms to quickly determine a diagnostic direction
- Case studies to demonstrate a repeatable thought process that can be applied to many different types of diagnoses.

What You Will Learn:

- Effective test procedures that can be applied tomorrow
- How to quickly find direction on symptoms and DTCs using available data
- How to make fewer tests that provide greater diagnostic information
- Determining which data is critical and which is unrelated to diagnosing the fault
- Determining which characteristic of the data is most important

Sponsored By: **smithauto**

Date: *October 18, 2010*

Place: *Smith Auto Training Center*

Time: *5:37 pm until 9:38 pm*

Cost: *\$69.95*

For More Information Contact your Smith Auto Salesman or Call:

225-5020