



# *Professional Technician's Seminar*

## *Diagnostic Strategies Series*

### PTS80: Solving the Top 10 DTCs

- This one night seminar provides diagnostic insights on solving the most common DTCs.
- This course uses field developed techniques designed to shorten diagnostic time.
- 10 case studies allow you to see the techniques in action.
- Learn to "think outside the book."

#### *Here's what's included:*

This class will demonstrate effective diagnostic techniques that can be applied immediately. The DTCs were chosen through a compilation of numerous surveys and real world experience. The diagnostic strategies will be demonstrated on 10 specific vehicles but can be applied in most situations. For each DTC, the class will cover the definition, the criteria for setting the DTC, action taken by the PCM when the DTC sets, diagnosis, and follow up with a case study.

Power Tips will point out pattern failures for a variety of manufacturers. This class will help you to have a better understanding of these DTCs, how they affect other systems, and how to diagnose them using a variety of scan tools. In addition, this class contains information on:

- Pattern Failures
- DTC Set Parameters
- DTC Repair Verification
- EVAP Systems
- Fuel Trim Diagnosis
- EGR Systems
- MAF and MAP Sensor DTC Diagnosis

#### *What You Will Learn:*

- Streamlined diagnostic techniques that are quick and accurate
- Data mining techniques to quickly find the information you need
- Specific DTC strategies for numerous vehicles
- How to effectively analyze scan data PIDs, graphs, and lab scope waveforms
- Reset and relearn procedures

Sponsored By: **smithauto**

**Date:** *March 16, 2009*

**Place:** *Visalia Veterans Bldg.*

**Time:** *5:38 pm until 9:58 pm*

**Cost:** *\$69.95*

For More Information Contact Your Smith Auto Salesman or Call:

**734-1396**



Presented By: