



## *Professional Technician's Seminar Series*

### **PTS77: Electronic Throttle Controls**

- This one night class will equip you to diagnose and repair failures and DTCs related to the Electronic Throttle Control System on Chrysler, Ford, General Motors, Honda, Toyota, and Volkswagen vehicles
- The diagnostic techniques will be demonstrated through real world case studies submitted by working technicians
- Answer questions and make diagnostic decisions using the wireless response system
- Improve your diagnostic skills and keep more repairs from "going back to the dealer"

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

- A quick diagnostic technique to determine the condition of the throttle body assembly on any ETC equipped vehicle
- Throttle body cleaning recommendations for each manufacturer
- Diagnosis of DTCs and failures on 10 different vehicles will be demonstrated during the class
- Operation, DTCs, failsafe modes, common failures, and waveform analysis of each system
- Throttle body adaptation procedures for each manufacturer
- Learn how the ETC system interacts with the other engine control systems and how it can set DTCs that seem unrelated

Sponsored By: **smithauto**

**Date:** *March 18, 2009*

**Place:** *Merced High School*

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

**Cost:** *\$69.95*

For More Information Contact Your Smith Auto Salesman or Call:

**722-5731**



Presented By: