

### Scan Data: What Do We Need?

- Most DTC's aren't an issue...
- Drivability concerns such as rough running, poor mileage etc. are a different story
- THE 8-MAIN INPUTS:
  - Temperature
  - O2's pre-post
  - Load sensor
  - Demand sensor
  - RPM
  - Fuel Trim



## ADVANCED TESTING STRATEGIES LIVE CLASSROOM TRAINING

This live classroom training course will train you and your mind on logical diagnostic procedures to follow and the tools to take you to the finish line in this course.

Technicians know how to test vehicles for client complaints, but do you do it logically or just fall back on procedures and tools you are comfortable with?

Utilizing DTC's and drivability concerns, client feedback, and technician observations, the student will be shown logical steps on vehicle diagnostics by picking the most straightforward and most logical path to car repair.

True go no go testing will be discussed and used to find the quickest path to a solution. Knowing the process will get you to the best solution no matter where the problem lies.

### COURSE OBJECTIVES:

- ✓ List the critical six main inputs you can acquire from scan data
- ✓ Understand the difference and use of pre-and post- O2 data
- ✓ Describe fuel trim strategies
- ✓ Evaluate hands-on testing procedures
- ✓ Utilize scan tools and scan tool accessories
- ✓ Interpret case studies as a learning tool
- ✓ Understand the use of a VE calculator
- ✓ Describe the importance of temp sensors
- ✓ Understand the causes of misfires
- ✓ Evaluate pre and post O2 sensor patterns
- ✓ Discuss catalyst diagnostics