



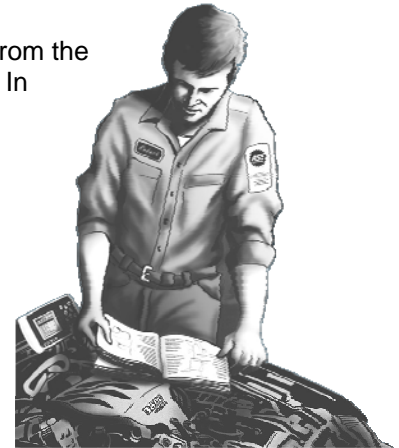
# PTS61: Ford 7.3L Power Stroke Diagnosis

- This new seminar is designed for the automotive driveability technician that also needs to diagnose and repair Ford trucks equipped with this popular option.
  - This course uses field developed techniques designed to shorten diagnostic time.
- This approach gives you **more than just book specifications**, (which are frequently wrong) but real numbers **based on actual on vehicle diagnosis**.

## Here's what's included:

This two-night interactive training program covers the 7.3L Power Stroke diesel engine from the bottom up. Common failures and field fixes will be demonstrated in a case study format. In addition, the class will contain specific diagnostic procedures for:

- No-Start
- Fuel delivery
- Misfire
- The high pressure oiling system that operates at 450-3000 PSI!
- Electronic fuel injector controls that operate at 115 volts!
- The glow plug control system that draws up 190 amps!
- Low power symptoms
- Hard starting symptoms



## These Top Tech Line Topics will be covered:

- This engine won't start and the truck won't communicate with the scan tool. What should I do?
- The customer says he can't pull his trailer like before. How do I tell if the engine is worn out?
- There is a misfire and a DTC. How can I tell if it needs an injector?
- This truck was towed in and the engine fuse is blown. What could cause it?
- There are pieces of rubber in the fuel regulator screen. Where did they come from?
- The high pressure oil system can only generate 200 PSI. The low pressure system is OK. What should I do?
- This engine is only running on 4 cylinders. Where do I start?

This engine has a miss and glow plug DTCs. I fixed the connector but it came back. What's wrong?

## ***When and Where:***

***Date: March 27<sup>th</sup> & 28<sup>th</sup>***

***Place: Visalia Veterans Bldg***

***Time: 5:38pm to 9:53pm***

***Cost: 139.95 (includes dinner & manual)***

For more information please contact your Smith Auto salesman or call: **734-1396**

Shop Name:	_____
Tech. Names:	_____
Shop Phone Number:	_____
Number Attending:	_____