

## **DFW Area: Ford 6.4L & 6.7L Powerstroke Training**

### **COMPREHENSIVE TRAINING FROM A HANDS-ON WORKING POWERSTROKE TECHNICIAN!**

Mike Cleary, the instructor, is an eight time award winning Ford Motor Company Certified Senior Master Technician and Powerstroke Engine Specialist. He was a founding board member of Ford Motor Company's Professional Technician Society, an organization dedicated to serving the needs of Ford dealership technicians in the United States and Canada. He has served on two separate Ford National Technician Advisory Boards, and received national recognition from Ford Motor Company for his contributions to Ford as a field technician involved in improving the 6.0L Powerstroke Diesel Engine Program. As a former member of Ford's IDS (Integrated Diagnostics Software) beta team, he provided field feedback to Ford regarding how IDS performed on Ford's newest vehicles. Long recognized for his diesel performance expertise, less well known is that he served as a sort of "Last Chance Garage" for many frustrated customers and technicians while serving as shop foreman and chief driveability and electronics technician at a California Ford dealership. Faced with the prospect of having to repair the vehicle and at the same time salvage the dealer/customer relationship, he developed his own unique diagnostic strategies for quickly and efficiently diagnosing the most difficult problems on a wide variety of vehicle systems: diesel engine performance, gasoline engine performance, and body and chassis electronics.

He is an ASE Certified Master Technician in both the Automobile and Heavy Truck categories, as well as being L1 and L2 Certified. He is also certified by the state of California as an Advanced Emission Specialist Technician, and has a Bachelor of Science Degree in Industrial Technology from California State University, Fresno. He has been a member of the Society of Automotive Engineers since 1981. He currently owns his own shop, Cleary Automotive, specializing in high tech driveability and electronics repairs on Ford Powerstroke Diesel engine systems, carrying on his "Last Chance Garage" tradition. An internationally recognized trainer, he presents high tech driveability and electronics training for technicians worldwide for his training company, Automotive Technical Support Services, in addition to writing automotive diagnostics articles for industry trade magazines. He has 36 years of continuous experience as a hands-on automobile technician in independent shops and dealerships.

#### **SEMINAR OUTLINE (6.4L DIAGNOSTICS CLASS):**

- Powerstroke systems and subsystems operation and strategies
- How to diagnose and repair the most common fault codes
- Increase your knowledge of various electronic engine control system components
- Troubleshooting shortcuts to increase your efficiency
- Analyze actual case studies in order to become more effective with your diagnostic skills
- Emissions and Fuel Economy Topics
- Technical Tips, Technical Service Bulletin Info, unpublished "Need To Know" service info

#### **SEMINAR OUTLINE ("INTRODUCTION TO THE 6.7L" CLASS):**

- High Pressure Fuel System
- Dual Cooling Systems
- EGR System and Dual EGR Cooler
- Lubrication System
- Air Management System
- Exhaust Aftertreatment System
- Emissions and Fuel Economy Topics
- Injector replacement procedures and QA Programming
- Maintenance and Service Procedures

**CLASS DETAILS AND REGISTRATION FORM ON NEXT PAGE**

# THANKS TO FIVE STAR FORD FOR SPONSORING THIS EVENT!

## POWERSTROKE SEMINAR DETAILS:

QUESTIONS & REGISTRATION: John Firm  
Firm Automotive  
3501 NE 28<sup>th</sup> Street; Ft. Worth, TX 76111  
Phone: (817) 834-1300  
Fax: (817) 834-2824

LOCATION: Comfort Suites  
411 West Road to 6 Flags Street; Arlington, TX 76011  
Phone: (817) 460-8700

6.7L PSD CLASS: 6:30 PM to 9:30 PM; Friday, May 31, 2013; Price: \$250.00

6.4L PSD CLASS: 8 AM to 5 PM; Saturday, June 1, 2013; Price: \$250.00

BONUS: Register for both classes and pay only \$340.00!

SHOP RATE: Send 4 techs to both classes for only \$1,200.00!

## ASA MEMBERS CONTACT JOHN FIRM FOR SPECIAL PRICING OPTIONS

### REGISTRATION FORM

TECHNICIAN'S NAME: \_\_\_\_\_ E-MAIL: \_\_\_\_\_

ADDRESS: \_\_\_\_\_ CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP CODE \_\_\_\_\_

WORK PHONE: \_\_\_\_\_ WORK FAX: \_\_\_\_\_

EMPLOYER NAME: \_\_\_\_\_

EMPLOYER ADDRESS: \_\_\_\_\_ CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_ E-MAIL \_\_\_\_\_

FAX (817-834-2824) or MAIL REGISTRATION FORM and FEE to FIRM AUTOMOTIVE. SORRY, NO REFUNDS OR CREDITS ONCE ENROLLED. NO SUBSTITUTIONS WITHOUT INSTRUCTOR APPROVAL.

CREDIT CARD INFO: (VISA OR MASTERCARD ONLY)

CARD NUMBER: \_\_\_\_\_ EXPIRATION DATE: \_\_\_\_\_

3 DIGIT SECURITY CODE (FROM BACK OF CARD): \_\_\_\_\_ BILLING ZIP CODE: \_\_\_\_\_

FEE PAID BY (CIRCLE):   TECHNICIAN   EMPLOYER

CIRCLE CLASS(ES) YOU ARE ATTENDING:   6.7L   6.4L

ASA MEMBER NUMBER: \_\_\_\_\_