# DIESEL INJECTION SERVICE & MIKE CLEARY PRESENT:

# Colton, CA: Two Classes: Auto & Truck Electrical and Ford 6.7L Powerstroke Diesel Hands-On Training Event

# SIGN UP EARLY—SAVE MONEY! CLASS SIZE LIMITED!

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, L2, and F1 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, a Bosch Certified Diesel Vehicle Diagnostics Center, 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 many years of continuous experience as a hands-on automobile technician in independent shops and dealerships.

# LEARN FROM A HANDS-ON POWERSTROKE TECHNICIAN!

#### CLASS ONE: AUTOMOTIVE ELECTRICAL DIAGNOSIS: WHAT YOU DIDN'T LEARN IN SCHOOL

This class is all about helping you become proficient at automotive electrical and electronics diagnostics. Become an expert electrical tech!

#### **TOPICS COVERED:**

- Inside your multi-meter and how it applies to diagnosis
- Simplify complex wiring diagrams
- Why fuses don't blow
- What the "real world" voltage drop specs are
- Basic electrical circuits and their components
- Common diagnostic mistakes and how to avoid them
- What a negative resistance value really means
- Why Kirchhoff's Laws apply more to diagnosis than Ohm's Law

#### CLASS TWO: FORD 6.7L POWERSTROKE DIESEL DIAGNOSTICS: HANDS-ON

#### TOPICS COVERED:

- Powerstroke systems and subsystem strategies and operating systems
- Reductant injector testing and cleaning procedures
- Manual regeneration
- Increase your knowledge of various electronic engine control system components
- Troubleshooting shortcuts to increase your efficiency
- Discuss actual case studies in order to become more effective with your diagnostic skills
- Component Familiarity
- Technical Tips, Technical Service Bulletin Info, and other "Need To Know" Info

## "BETTER THAN FORD TRAINING": JOHN FIRM; FIRM AUTOMOTIVE & DIESEL; FT. WORTH, TX

### POWERSTROKE EVENT DETAILS:

**QUESTIONS &** 

ATSS---Mike Cleary

**REGISTRATION:** PO Box 27522; Fresno, CA 93729

Phone: (559) 307-7349; Fax: (559) 325-3547

E-mail: mclearyatss@yahoo.com

## SIGN UP FOR EITHER OR BOTH CLASSES!

CLASS ONE: Oct. 12, 2018; 6:30 PM - 10:00 PM

(ELECTRICAL) Price: \$159.00 USD by Oct. 1, 2018; \$199.00 USD after

CLASS TWO: Oct. 13, 2018; 9:00 AM – 5:00 PM (half hour working lunch) (6.7L DIAGNOSTICS) Price: \$299.00 USD by Oct. 1, 2018; \$399.00 USD after

LOCATION: Diesel Injection Service; 1620 Fairway Drive, Colton, CA 92324

WHY ARE YOU TURNING THIS WORK AWAY?? There are now thousands of these trucks out of warranty and needing repairs. Yet, many shops turn this highly profitable work away, either due to inadequate training, tooling, or fear after hearing all the mythical horror stories about working on these trucks. Want to become efficient and profitable? Come to class and get the straight scoop on these, from a guy who works on them every day. You will make money working on these trucks!

## REGISTRATION FORM-CONFIRMATIONS WILL BE SENT VIA E-MAIL

TECHNICIAN'S NAME	E-MAIL		
ADDRESS	CITY	STATE	ZIP CODE
WORK PHONE	WORK FAX		
EMPLOYER NAME			
EMPLOYER ADDRESS	CITY	STATE	ZIP CODE
CONTACT PERSON:	E-MAIL		
CARD NUMBER:	EXPIRATION DATE:		
3 DIGIT SECURITY CODE (FROM BACK OF	F CARD):BILLING ZIP CO	ODE:	
FEE PAID BY (CIRCLE): TECHNICIAN	EMPLOYER		
CIRCLE CLASS(ES) YOU ARE ATTENDING	: CLASS ONE (ELECTRICAL)	CLASS TWO (6.7L POW	ERSTROKE HANDS-ON)
HOW DID YOU HEAR ABOUT THIS EVENT	?		