



Automotive Training Authority

DATE:

Monday July 25th
&

Tuesday July 26th

TIME: 6:00 PM – 9:30 PM

PLACE:

Western Technical College
Industry Room
9624 Plaza Circle
El Paso, TX 79927

COST: \$199.00

INCLUDES:

Seat, Reference Manual
& Certificate of Completion

CONTACT:

ATA Representative:
Mandy Hungerford

800-575-4ATA (4282) X221

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Vista, CA 92081

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Ford 6.0L & 7.3L & 6.4L Direct Injection Diesel Diagnostics and Repair

Ford SUV, Truck and Van applications with Diesel Engines with engine performance problems are very common. These vehicles may have been hard to repair, or the information to repair them has been difficult to find. This class provides you with the repair information and help you need to diagnose and repair these diesel applications. Whether you are stumped by a glow plug or an ICP system problem, this class will give you the skills you'll need to make Ford diesels with electronic controls a breeze.

Learn to quickly and efficiently diagnose and repair the unique electronic engine control systems of the Ford 6.0 diesels from a Diesel Specialist

Powerstroke Systems Overview

- Injector Operation
- Fuel system Operation
- Turbocharging Operation, air management
- Biodiesel issues, Biodiesel blends
- After-treatment systems (DPF, NOx/EGR)

Electronic Engine Controls Operation

- Diagnostic Strategies
- Fault Code determination and diagnosis
- PCM input and output

Hard Start, No Start & Performance Diagnostics

- Electronic Engine Control Testing
- Fuel Charging & Controls
- Crankcase Pressure Testing
- High Pressure Oil System

Technician Tips:

- Repair Procedure
- Pattern Failures
- Pinpoint Test shortcuts

INSTRUCTOR BIO: JON "PAIGE" KEARNS

Paige teaches Heavy Equipment for Wake Technical Community College (WTCC) where he received Teacher of the Year in 2009. He also received the National Institute for Staff and Organization Development Excellence Award in 2009. Paige is a certified John Deere Technician and teaches John Deere Dealership sponsored students. Paige holds an A.A.S. in Heavy Equipment & Transport Technology (WTCC), a Diploma in Heavy Equipment Mechanics (WTCC), a Certificate in Welding, Fayetteville Technical Community College (FTCC), and AMA (American Management Association) Certificates in Management, Advanced Management, and Human Resources (FTCC). Paige is a member of The North Carolina Trucking Association. His experience includes working as a plant maintenance/mobile equipment manager for the Goodyear Tire & Rubber Company for 10 years.

Date:	Contact:	Company		
Address:		City:	State	Zip
Work Phone:	Fax:	Email Address:		
Credit Card Number:		Exp: Date	(CVV2)	
Attendee Names 1)		2)	3)	

