

Energy Transfer Technology, Inc.

Affiliated with E.T.T. Energy Transfer Technology, Inc.

Haileybury, Ontario, Canada

Presents

Ford Power Stroke Training

This two day program covers the operation and troubleshooting of the 7.3 litre and the 6.0 litre engine controls systems found in Ford and Navistar trucks. While both of these engines use the Hydraulic Electronic Unit Injector fuel system, there are considerable differences between the two applications.

The program begins with an overview of the HEUI fuel system with emphasis on the changes made for the 6.0 litre. This is followed by a review of electrical circuits and systems, computer control strategies and operating modes.

The next portion covers the operation, testing and troubleshooting of the sensors and actuators found in both systems with the focus on diagnosing these components and their attendant circuitry.

The last part of the classroom session is devoted to the discussion of datastreams, diagnostic codes, on board diagnostics and wiring diagram reading.

The intent of the hands on portion is to allow all persons attending sufficient time to work with the diagnostic equipment and become familiar with troubleshooting these vehicles.

Method of Presentation:

- LCD screen projection
- Detached components for examination and bench testing
- Use of diagnostic equipment
- Troubleshooting faults created by simulator
- Handout manual containing all course material

At the completion of the program, there is an open discussion covering driveability problems taken from recorded case histories. Each person attending is provided a print out of these cases along with Technical Service Bulletins.

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