



TRAINING

GASOLINE ENGINE PERFORMANCE AND DRIVEABILITY

TECHNICAL CONTENT: Intermediate

LEARNING OBJECTIVE: Technicians will be able to describe driveability symptoms, diagnostic techniques and corrective actions for vehicle performance and driveability concerns.

RECOMMENDED: Working knowledge of engine operation, OBD II systems, and scan tool utilization.

Driveability is as much art as science. As vehicles evolve, Technicians that perform this service must also adapt and learn the new technology that impacts vehicle performance. This course will enhance Technician knowledge for diagnosing engine performance and driveability concerns on modern vehicles and systems.

Topics of this course include:

- Introduction to Driveability
- Diagnosis and Testing Strategy and Process
- Navigation and Utilization of Service Publications
- Diagnostic Trouble Code (DTC) Actuation, Purpose and Category
- Engine Performance Input Device Function, Operation, Testing and Diagnosis
- Fuel System Components, Operation and Strategies
- Oxygen Sensor Types, Operation and Interpretation for Diagnosis
- Fuel Trim Function, Operation and Interpretation for Diagnosis
- DTC Diagnostics for Components and Systems
- Utilizing Wiring Diagrams for Diagnosis of Engine Performance Concerns
- Misfire Symptoms and Diagnosis
- Variable Cam Timing (VCT) Operation, Diagnosis and Service
- Output Device Diagnostic Techniques
- Intermittent Malfunction Diagnostic Techniques

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CONTACT TO ENROLL

Date

Time

Course Fee

Name

Location

Phone

Street Address

Email

City/State/Zip Code

RSVP