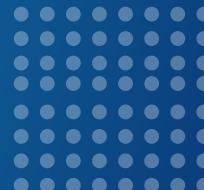


Advanced Gasoline Direct Injection Diagnostics



Instructor:
Jim Wilson
Delphi

Diagnostic behavior of modern GDI fuel systems across OEM platforms, combustion strategies, injection timing, and mixture control effects on performance and drivability.

- GDI Operation and System Architecture
- Homogeneous, Stratified, and Lean-Burn Combustion Strategies
- Low-Pressure Fuel Supply - Operation and Control
- Mechanical High-Pressure Pump Operation and Regulation
- Fuel Rail Pressure Sensing and Control Strategies
- GDI Scan Tool and Lab Scope Analysis
- Injector and High-Pressure Pump Service Considerations

Wed 07/15/26
Thu 07/16/26

6pm to 8pm
Pacific time zone

Code: OLT534
Cost: \$150 USD
Per Student



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