



TRAINING

FORD ECOBOOST® ENGINE OPERATION, DIAGNOSIS AND SERVICE

TECHNICAL CONTENT: Basic

LEARNING OBJECTIVE: Technicians will be able to understand how Ford EcoBoost® engine technologies and systems operate so that Technicians can service these popular Ford engines.

The Ford EcoBoost® engine is a prolific, compact and powerful engine found on many modern Ford vehicles, using the latest technology to enhance performance. Understanding how this engine and its systems work is a crucial skill for Technicians who must service them.

Topics of this course include:

- Benefits of Direct Injection
- Benefits of Turbocharging
- Overview of Gasoline Turbocharged Direct Injection (GTDI) Engine Components
- GTDI and Gasoline Direct Injection (GDI) Operation Overview and Engine Variations
- Low-/High-Pressure Fuel Systems
- Fuel Systems Diagnosis and Testing
- High-Pressure Injector Service
- Turbocharger Components, Operation, Diagnosis and Service
- Intake System
- Speed Density System
- Emissions Systems

FORD ECOBOOST® ENGINE OPERATION, DIAGNOSIS AND SERVICE

CONTACT TO ENROLL

Date

Time

Course Fee

Name

Location

Phone

Street Address

Email

City/State/Zip Code

* May thru August JAS is offering PSN members an earnback of 5% on Motorcraft purchases and 10% on Growth up to seminar cost. PSC members may also use BD Funds.

RSVP