

VIRTUAL TECHNICIAN TRAINING!

POWERTRAIN ELECTRONICS

Powertrain systems on modern vehicles have evolved into complex systems relying on variety of electrical components controlled by modules communication on various networks. After completing this class, a technician will be able to diagnose powertrain electrical systems and components by demonstrating how to interpret wiring schematics for accurate testing, interpret DVOM measurements, analyze oscilloscope waveforms, and confirm inputs and outputs with scan tool data.

Ask your EAPW salesperson for details!

Tuesday, September 28th 6:00pm to 9:00pm

FORD ECOBOOST

The Ford EcoBoost engine is now widely used by Ford, and available in a variety of displacements and configurations. This course will break down how the engine control system uses valve timing, air management, and direct injection fuel control to generate the expected power levels. Special techniques are needed to determine the cause of fuel control or low boost faults. The goal of this class is to prepare the aftermarket technician to diagnose and repair drivability problems on Ford EcoBoost equipped engines. We will present diagnostic scenarios including misfire, boost faults, air and fuel control faults, and EVAP codes using real world examples. We will also demonstrate component replacement best practices.

Ask your EAPW salesperson for details!

Wednesday, October 20th 6:00pm to 9:00pm