



CLASS 1

BMW MILD HYBRID ELECTRIC VEHICLES SYSTEMS (MHEV)

- Electric Machine Starting - MSA 2.5 version
- Rotor Position Start-up & Teach-in procedures
- B58TU2 Updates & Changes From B58
 - Miller Combustion Process
 - Exhaust Valve Switch-Off System
 - New E-VANOS System - Operation, Special Tools & Procedures
- AGM and L-Ion Batteries
 - Charging, Maintenance & DSS vs VSS
- 48 SUPERCAP System
- DC/DC Charging - Components & Diagnostics

CLASS 2

BMW FUEL MANAGEMENT AND CONTROL

WITH DREW WOLFE

- Fuel Supply & Preparation Systems - Theory & Operation
- Air Induction Management - Overview & Calculation Strategy
- Turbocharger Control & Boost Technology
- Cooling System & Heat Management - Components & Flow
- Starting/Charging Components & Function
- DME9 Engine Management Introduction
 - The Road Ahead for Powertrain Control

THURSDAY 9/10/26

8:00 AM - 5:00 PM

CLASS ID: SEM2013

\$385 *USD Per Student*

*Eurotech Auto Service
14053 Grand Ave
Burnsville, MN 55337*

