

# WORLD PROFESSIONAL AUTOMOTIVE COMMUNITY

POWERED BY



TwinPower Turbo



BMW



# BMW ENGINES

- N20 Engine - Design, Function & Common problems
- N26 SULEV Engine - What's different from the N20
- N55 Engine - Design, Testing & Turbocharger design
- B36/38, B46/48, B58 Engines - Components, Operation & Differences from "N" Engines
- Fuel Systems - Testing High & Low Pressure sides, Injector classification & ID
- N & B Engines
  - Valvetronic testing, 2 & 3 Phase motors
  - Timing setup do's and dont's
- Vanos - Components, Function & Common issues
- SIBs, Common failures, Testing tips & tricks
- Cooling Systems - Operation, Bleed procedures & Common failures

## 1 DAY CLASS

**DATE:** Saturday,  
March 23rd, 2024

**TIME:** 8:00AM-5:00PM

**LOCATION:**

Marriot Cincinnati Airport  
2395 Progress Dr  
Hebron, KY 41048

**CLASS ID:** SEM1843

**INSTRUCTOR:** Jason Maldonado

**COST:** \$385

