

# VW / AUDI ENGINES 4

**WITH CAMERON CONOVER**

**SATURDAY • 4/11/26**

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

**CLASS ID: SEM1985**

**\$385 USD / STUDENT**

**Hilton Garden Inn  
Sacramento/South Natomas  
2540 Venture Oaks Way,  
Sacramento, CA 95833**

**WTI**   
WORLD PAC Training Institute®

## **VW/AUDI 4 CYLINDER (EA888) ENGINES**

- Camshaft Bridge Issues on 4-Cyl. Engines
- Water Pump Failures & Proper Repair
- Timing Chain & Tensioner - Issues, Repair Techniques, Tools & Proper usage
- Direct Injection Fuel System Operation & Evolution
- Turbocharger - Diagnosis & Effective Fixes for Boost DTCs
- Audi Valve Lift System - Components & Operation
- Variable displacement Oil pump - Design, Function & Testing
- Innovative Thermal Management Strategy (Gen3)
- VCDS and Scan Tool Navigation & Use, including

## **AUDI FORCED INDUCTION 'V' MOTORS**

- Engine Layout, Geometry & HSI configuration
- Oil Consumption Issues & Spark Plug Tube Oil Leaks
- Secondary Air Injection System Maintenance
- Supercharger Maintenance, Hot V turbochargers, Integrated Exhaust manifold
- Lifter Roller Failure
- Vacuum Boost Control and Why
- EVAP system, Venturi Suction-Jets
- New Gear Driven Engine Timing
- Thermal Management - Components & Operation