VW / AUDI ENGINES 4

WITH CAMERON CONOVER

SATURDAY • 3/21/26

8:00 AM - 5:00 PM

CLASS ID: SEM1977

$385 USD/STUDENT

Hilton Garden Inn
Atlanta Perimeter Center
1501 Lake Hearn Drive
Atlanta, GA

WTI
WORLDPAC 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