



VW / AUDI ENGINES 4

WITH CAMERON CONOVER



Date:

2-25-2024

Time:

8:00am-5:00pm

Location:

Residence Inn by
Marriott Alexandria
1456 Duke St
Alexandria, VA 22314
703-548-5474

Cost:

\$385

Class ID:

SEM1838

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