

VW / AUDI VAG DSG TRANSMISSIONS

LIVE DEMO WITH CAMERON CONOVER



TRANSMISSIONS COVERED: 6-SPEED TRANSVERSE 02E AND 7-SPEED AWD 05B

- Direct Shift Gearbox/Dual Clutch Transmission - Design & Function
- Dual clutch mechanism & operation
- Mechatronics unit common faults
- Adaptations - Analysis & Reset
- Fluid service & filling tips & tricks to save time
- High mileage service - Restoring performance
- Live Demo with an 02E 7-Speed Transmission
 - Disassembly, inspection & testing
 - 02E Transmission fluid pump case study & failure mode
 - Installing limited slip differentials in the 02E
 - Shift fork piston replacement
- Audi 05B 7-Speed Transmission
 - Common failures, disassembly & special tools
 - Speed sensor replacement
 - Re-Seal - Mechatronics wiring harness & TCU

**SATURDAY
01/24/26**

**8AM TO 12:15PM EST
CLASS ID: OLT512
\$150 USD / STUDENT**