



European Transmissions



Instructor:

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Meyle**

Modern European transmissions may seem intimidating at first, but they don't have to be. With a solid understanding of how they function, the common issues they encounter, and the correct service techniques, these systems become far more approachable.

An in-depth look at three of the most commonly used transmissions in today's European vehicles: Audi/VW, BMW, and Mercedes-Benz.

- Identify a Transmission in Need of Fluid Service
- Signs that a Transmission is Vulnerable to Damage During an Oil Change
- Properties and Importance of Using the Correct Oils and Filtering Media
- The Essentials of Transmission Operation
- Function and Operation of Planetary Gear Sets
- Shift Solenoids and Valves - Description and Operation
- Adaptations - Nominal Values and Function
- Avoiding Harmful Transmission Adaptation Resets
- Steps to Changing the Transmission Oil in a DSG (Audi/VW), ZF 8HP (BMW), and 9G Tronic (Mercedes Benz)

**Wed 10/29/25
& Thu 10/30/25**

6pm to 8pm
Central time zone

Code: **OLT484**
Cost: **\$150 USD**
Per Student



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