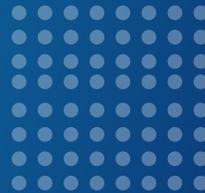




# Running Monitor Tests - Uncovering the Mysteries



*Instructor:*

**Rick Escalambre**

Designed for technicians working with a Malfunction Indicator Light (MIL) - Commanded ON. Whether or not part of an emissions program, a commanded MIL indicates an emissions failure. The technician is now working for the PCM. Failing to work with the PCM risks unsatisfied owners, missed monitor test conditions, unnecessary repairs, and comebacks.

Several variables can prevent a monitor test from running during repair verification. The PCM can't verify the repair if the test doesn't run. Key variables include enable criteria, blocking conditions, exhaust time, parallel vs. series tests, sample and flow counts, monitor test times, filtering, and exponentially weighted moving average (EWMA). Grouping PIDs for specific tests will also be covered.

- ✓ **Master the Art of Running Monitor Tests**
- ✓ **Identify Enabling Criteria and Blocking Conditions**
- ✓ **Parallel vs. Series Monitor Tests**
- ✓ **Critical Enabling Factors - Exhaust Time, Filtering, and Test Time**
- ✓ **Ensure Accurate Repairs with Proper Verification**
- ✓ **Grouping PIDs for Effective Monitor Troubleshooting**
- ✓ **Gain Real-World Knowledge to Enhance Diagnostic Skills**

**WED 5/28/25 &  
THU 5/29/25**

**6pm to 8pm EDT  
Each Evening**

**Code: OLT449  
Cost: \$150 USD  
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