

## What's the Engine Saying? Lab Scope Techniques for Mechanical Testing

Instructor:

**Andrew Fischer** 

A structured approach to verifying engine integrity using lab scopes and advanced testing tools. Setup and operation techniques for scopes such as Pico, Snap-On, Autel, TopDon, and MT-Pro, focusing on accurate signal capture and interpretation.

- Setup and Calibration of Multiple Lab Scope Platforms
- Application of Delta Sensors for Engine Condition Testing
- In-Cylinder Pressure Analysis Methods for Mechanical Integrity
- Comparison of Scope Capabilities Snap-On, TopDon, Autel, MT-Pro and Pico
- Accurate In-Cylinder Diagnostics Accessories and Tooling
- Streamlined Workflow for Fast, Repeatable Engine Health Testing

Practical, repeatable methods that expose mechanical issues quickly, streamline diagnostic workflow, and enhance confidence in test results.

## Mon 3/9/26 Tue 3/10/26

**6pm to 8pm** *Eastern time zone* 

Code: **OLT516**Cost: **\$150 USD**Per Student



