

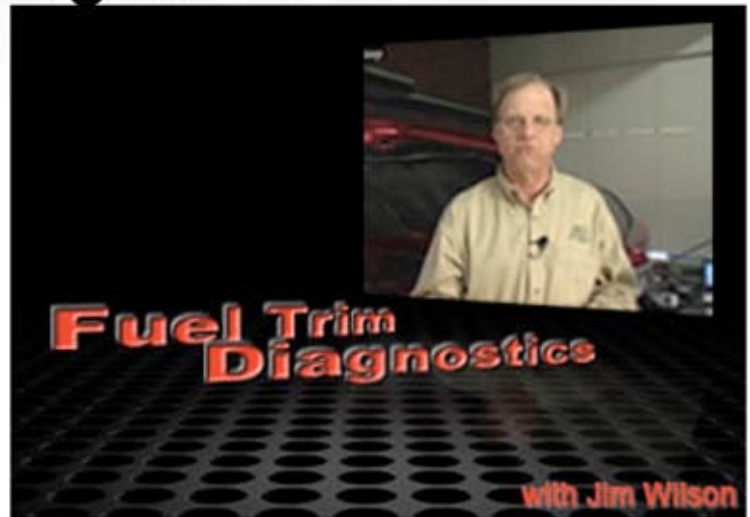
## LBT 177: Fuel Trim Diagnostics

With the cost of fuel today, gas mileage is more important to your customers than ever. Have you had customers complaining of lost engine power and poor fuel economy? Would you like to sell more fuel injection service work? AVI can help with Fuel Trim Diagnostics.

In this program Jim Wilson shows you how to use fuel trim as a diagnostic tool to test certain sensors and to verify your auto repairs. He explains how things like high mileage, dirty injectors, lazy O2 sensors or coking affect short term fuel trim. He also shows you how and what sensors affect fuel trim and how the catalytic converter is involved.

Wouldn't you like to learn more about fuel trim so that you can help improve your customer's engine power and fuel economy?

**Training time: 45 Minutes**



### Supplements

Testing Resources  
Manual  
Videos  
Discussion Forum  
Certificate

### Topics Covered

Overview of Fuel Trim Basics  
Use of Global OBD2 Mode \$05  
Use of Mode \$06 Data Test Results  
Use of OEM Enhanced Codes and DataStream  
Setting the Vehicle Data Up  
Checking the Compression  
Setup for Testing Fuel Pressure  
Using the Information  
Ignition Testing