AVI ON DEMAND
ONLINE TECHNICIAN TRAINING

LBT-202: Misfire Diagnostics

Some of the most frustrating codes for a technician to handle are the P0300s. This class illustrates how to reduce your diagnostic time by teaching you how to utilize the tools you already have in your shop to complete a successful and efficient fix for your misfire. Jim Wilson's misfire diagnostics class provides you with the knowledge and confidence needed to handle your next misfire, by recognizing solutions for tough codes and understanding the correct tools that are fit for the job.

Misfires are from fuel, ignition or compression related problems and different tools can isolate the cause. Learn how to diagnose the source of misfires using a scan tool, lab scope, as well as, new exhaust pulse sensing technology. Jim Wilson covers the procedures and steps to fix a P0300 code for better diagnostics.

Supplements
Testing Resources
Manual
Discussion Forum
Certificate

Learn how to determine and properly diagnose vehicle misfires with Jim Wilson's Misfire Diagnostic class, by understanding if the misfire is ignition, fuel, or compression related by understanding scan data & ignition waveforms on the scope Jim also demonstrates the use of Mode $06 information to determine the misfire, pinpointed to a specific cylinder. Cut your test time in half by ordering this misfire diagnostics class.

Runtime: 71 minutes

Topics Covered

Misfire Diagnostics
Vacuum Gauge Usage
Vacuum Testing Procedure
High Cruise
Scan Tool
Injector Disconnected
Lab Scope
Propane Testing
Scan Tool Testing
Technical Service Bulletins
Vacuum Testing
Running Test
Scan Tool Engine Speed
Data Stream
Lab Scope
TSB Searching