

AVI ON DEMAND

ONLINE TECHNICIAN TRAINING

AP-5: Ignition Basics

If you are an automotive instructor or student looking for a complete course on the ignition system then look no further. Jim Linder "The Injector Guru" has you covered with this course on basic ignition systems and diagnostic procedures.

The course gives students an overview of the components and purpose of the ignition system and distributor. It also covers the distributor cap, rotor, plug wires, and spark plugs. This is the next best thing to having a guest instructor like Jim Linder in your classroom teaching first-hand.



Training time: 64 Minutes

Supplements

- Testing Resources
- Manual
- Videos
- Discussion Forum
- Certificate

Topics Covered

- Introduction
- Vehicle Models First Ignition
- The First Ignition System
- Basic Construction
- Breaker Point System
- Voltage Drop
- Spark Plug Breakdown
- Typical Voltage and Reserve Voltage

- Electronic Ignition Module & Pick up Coil
- Electronic Ignition
- DIS Ignition Functions
- Integrated and Non-integrated Ignition systems
- IDI Systems
- PCM Ignition