

Fuel System Basics

If you are an automotive student, instructor, new tech or shop owner looking for an overview of the fuel system, this AVI program is for you. This complete series of training programs covers the basics of fuel system diagnostic procedures.

Jim Linder, “the Injector Guru” covers the fuel system components, how fuel pumps maintain PSI and fuel pressure regulators (types, purpose and how they work). He goes over internal operation, brands and types of fuel injectors. This class also explains testing of a fuel pump (pressure regulator and testing injectors for leaks).



Input devices on fuel systems, fuel rails, fuel lines and fuel filters

How the PCM controls fuel injection and output devices

Injector duty cycle – what it affects

More Information

AP-7/8

Runtime: 1 hour

Test Prep Manual Included