

Fuel Components	Description
Air flow meter	Mounted in the intake ducting and measures intake air volume
Throttle position sensor	Mounted on the throttle body to detect throttle opening
Fuel rail	Located near inlet manifold and delivers more fuel than is required to the injectors with the excess redirected back to the fuel tank
Fuel pressure regulator	Is normally mounted at one end of the fuel rail and adjusts the fuel pressure supplied to the injectors
Expansion chamber	Prevents fuel tank from being completely filled as a result of heated fuel
Pressure/vacuum valve	Allows air to enter the tank and pressure to release
Pick up tube	Allows fuel to be drawn out of the fuel tank
Anti blow back valve	Prevents fuel tank overfill when refilling

Print, laminate and cut out for a matching activity