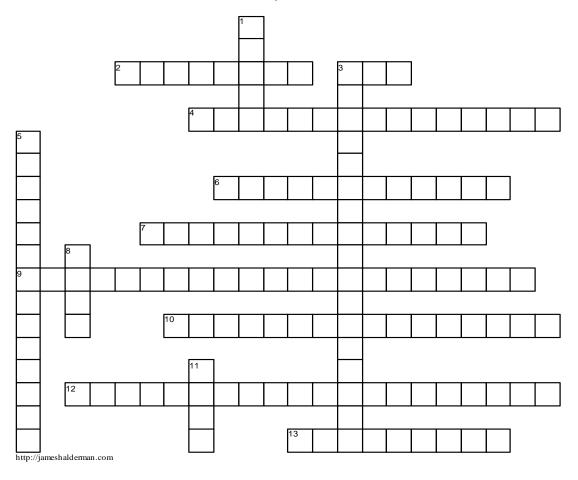
Fuel-Injection Components And Operation Chapter 80



ACROSS	12 The idle air control valve is also called an valve.
2 A port fuel-injection system uses a pipe or tubes to deliver fuel from the fuel line to the intended fuel	13 The method for pulsing injectors in groups is sometimes called
injectors, this pipe or tube is called the 3 A is employed at the tank to relieve over- pressure due to thermal expansion of fuel.	DOWN
4 A valve may also be used and can readily reconfigure an existing design fuel sender into a returnless sender.	1 An increase and then decrease in engine speed is often called an engine3 A design uses a nozzle for
6 A valve is employed at the tank to relieve overpressure due to thermal expansion of fuel.	each cylinder and the fuel is squirted into the intake manifold about 2 to 3 inches from the intake valve.
7 New technology needed to address pulsation dampening/hammering and fuel transient response, therefore, the system	5 In this system, the injectors are timed and pulsed individually, much like the spark plugs are sequentially operated in firing order of the engine, this system is often called injection.
technology was developed. 9 A system delivers fuel from a nozzle into the air above the throttle plate.	8 The first production returnless systems employed the approach.
10 In some applications, an externally mounted permanent magnet motor called the motor mechanically advances the throttle linkage to advance the throttle opening.	11 The power driver contains a high-current transistor that controls the pump speed using pulse width modulation, this system is called

