Used by the PCM to identify camshaft position during engine start up to begin sequential pulsing of injectors.

PCM receives various sensor inputs to determine engine idle speed. PCM controls valve to vary idle speed according to amount of air the valve allows to bypass throttle plates and enter intake manifold.

Solenoid actuated valve. As solenoid is energized (pulsed), fuel passes through injector into engine. The longer the pulse, the greater the amount of fuel.