A commonly used test for injector operation is to listen to the injector using a stethoscope with the engine operating at idle speed.

Using a pressure transducer and a __________ ______ al low s the service technician to view the fuel pressure over time.

An electronic stepper motor or pulse-width modulated solenoid is used to maintain the correct idle speed, this is often called the __________ _______.

Normal _____ ______ or percentage is usually 15 to 25.

If gasoline is visible in the vacuum hose, the regulator is ______ and should be replaced.