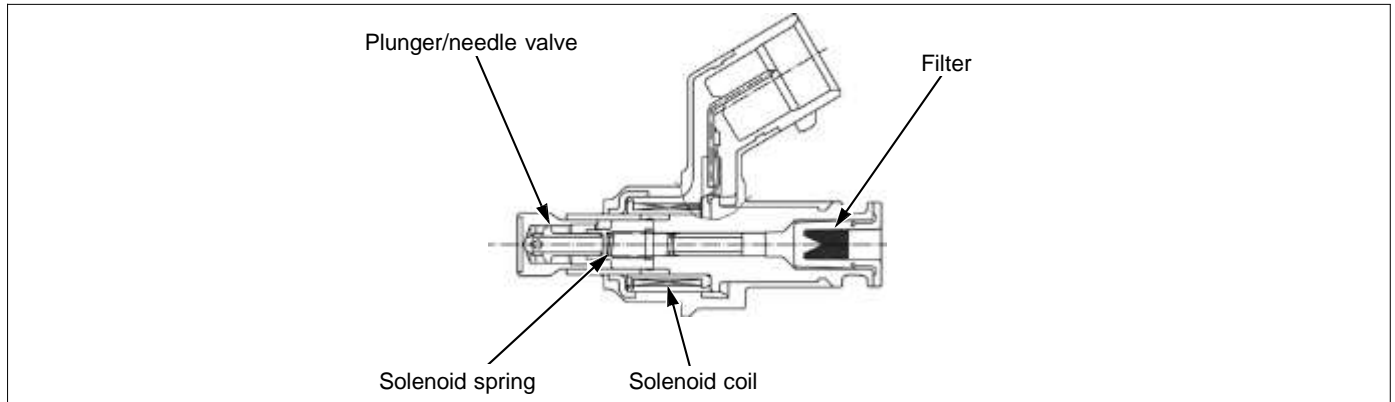




INJECTOR

- Fuel injector is a solenoid valve that consists of plunger/needle valve, solenoid coil, solenoid spring and filter.
- Proper pressurized fuel is supplied to the injector from the fuel pump. It discharges the proper amount of fuel from idle to maximum engine revolution.
- The injector is either fully closed or fully opened with the fixed stroke. The amount of fuel discharged is dependent on how long the valve is kept opened.
- The battery power is supplied to the injector with the ignition switch turned ON. When the ECM turns the drive transistor ON, current flows the solenoid to open the solenoid valve.



SYSTEM DIAGRAM

① Injector connector (Wire side)

② ECM connector (Wire side)

① Injector connector (Injector side)

