

Figure 1 below shows the layout of typical EMS for a two cylinder engine. The actual layout may slightly differ based on the application and users are advised to contact the vehicle manufacturer for the actual layout. The solid lines in the figure 1 below indicate the output signals from the Engine Controller and the dotted lines indicate the input signals to the controller from various sensors and switches.

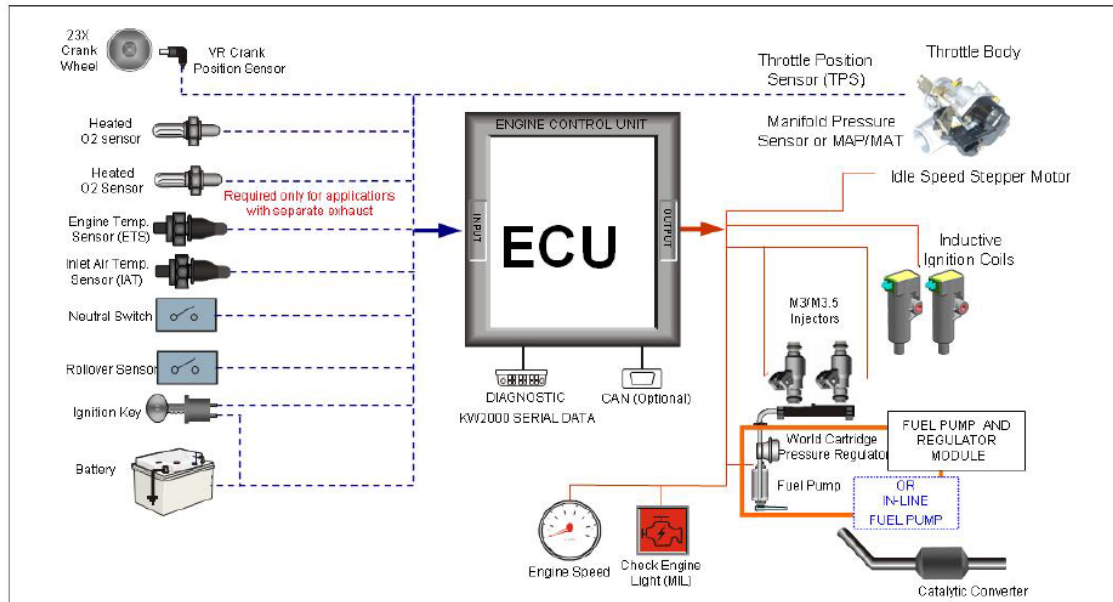


Figure 1

Legend:  
 - - - - - Dotted line indicates inputs  
 ————— Solid line indicates outputs

Above is the Delphi MT05-2 system fitted to my CFMOTO X8 Euro4, as you can see there is no specific "Shut-off" valve (P 0005) relates specifically to a fuel shut off valve.

Ok, where does this leave us.....your fuel is being cut off the, the injection ECU is diagnosing this and displaying the relevant DTC P code for this.

Consider things like:-

- Fuel pump and its feed/power circuit, relays, fuses and loom connections.
- Fuel filter, pickup inside tank and external filter. Blockages in the fuel system pipe work.
- Condition of your fuel, source of your fuel, your fuel type i.e ethanol free or ethanol additive.

- Injectors are they both functioning, providing the exact spray pattern from both and both delivering the exact same amount of fuel. Is one stuck or sticking.

P.S. do not under any circumstances utilise any fuel additives or any form of additive that allegedly cleans or improves your injection system!