

# eFlexFuel App fault codes

## Ethanol sensor not connected

- Check that the ethanol sensor connector is properly attached and wire is not damaged.
  - Check that the ethanol sensor cable connector is properly connected to the ethanol sensor.
  - Make sure the purple lock on the wiring harness is on the bottom.
  - Check that the pins on the connectors are not oxidized.

## Low ethanol content

- Ethanol sensor has detected low ethanol content. Warning limit is 2 %. Normally gasoline contains 5 % or more ethanol. Low ethanol content could show symptoms of low fuel pressure or a faulty connected ethanol sensor.
  - If the ethanol content is 0%, make sure the ethanol sensor is connected to the fuel line and not to the breather hose.
  - The fuel pump may be worn or the fuel filter is clogged. The fuel line is not full all the time and shows varying ethanol content.

## Fuel is contaminated

- Ethanol sensor has detected dirty gasoline or water in the fuel. If the sensor cannot detect right ethanol

content, the ethanol content is set to 40 % for safety reasons. In this case, avoid driving or refuel about 50/50 mixture of gasoline and ethanol.

## **Temperature sensor signal is too low**

- Temperature sensor is faulty or wire is damaged. .
  - Replace wiring harness or fix temperature sensor.

## **Temperature sensor signal is too high**

- Temperature sensor is faulty or wire is damaged.
  - Replace wiring harness or fix temperature sensor.

## **Duty cycle warning**

- Injector duty cycle has reached 100 %. Follow the duty cycle level while driving. If the duty cycle goes to 100 % in hard accelerations, we recommend using few liters of gasoline per tank with E85. The reason may be clogged fuel nozzles, fuel filter, faulty fuel pump, or inadequate fuel system for E85.