

# Control unit is broken?

eFlexFuel control units have a degradation rate of less than 1%. The control unit itself is a high quality electronic product. But it is always possible that the control unit is broken in one way or another.

## Differect issues

Processor is corrupted

- Control unit processor is corrupted
  - This is usually due to the fact that some electronic component of the engine compartment has caused a high voltage spike to the control unit.
  - The safest way to prevent corruption is to install the wiring harness and the control unit as far as possible from high voltage components or other automotive electronics. See "[Installing the wiring harness near spark plugs and igtion coils](#)" page.

## Wiring harness

The most common fault in eFlexFuel is related to the wiring harness and especially to its installation. The wiring harness should be checked thoroughly to ensure that all connectors are properly closed. The connection of single terminals must also be correct.

## **Ground wire attachemnt**

Make sure the ground is really a ground. Many components looks like ground body parts, but they are not. The best place to ground is the negative side of the battery.