

# 12-09 - Lessons learned to date

Dead EPR actuator.

Engine will start and run poorly on NG and will not start on LP

MIL light on – no codes active or historical

Latest GCP software required due to encryption change – available at

<https://backup.filesanywhere.com/fs/v.aspx?v=90716786605ea778a799>

The user must use the password (NQYX-VK2M-FF3K-XCCJ).

Mixer A/F change – 330/480

Change to Air/Fuel valve and clamp occurred April 2009. Change was to increase clamp load of the diaphragm to the valve

Field failures noted as:

Megajector fault code

System running rich code

System running lean code

O2 codes

Exhaust leaks

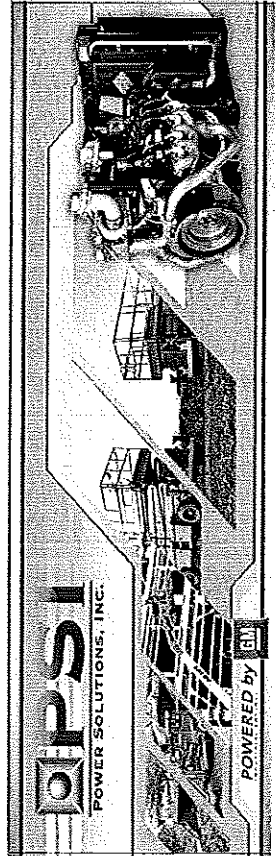
Violation of outlet pipe length from O2 Sensor – 14” minimum must be maintained

Cam position code

Re-adjust timing inside of hold down clamp

Burned CAN chip on circuit board

Bad ground loops on customer alternator



## Troubleshooting the Tier III System