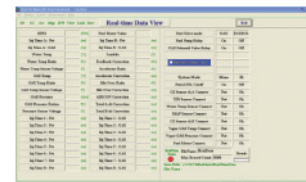
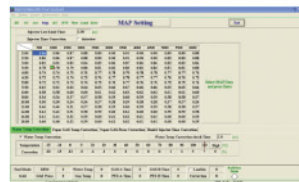


Bi-Fuel ECU, Injection Kit

Bi-Fuel ECU Specification

- Sequential Injection System
- Petrol Injector Emulation on Board
- Input Signal : Lambda Sensor, WTS, GPS, GTS, RPM
- Output Signal : 4 or 6 Injectors
- Bi-Fuel and Mono Fuel System Support
- Auto Tuning of Gas Injection MAP
- Compensation Logic / Fuel Pressure, Temperature / Water & Air Temperature
- Air-Fuel Ratio Control Logic with stoichiometric
- Acceleration/Deceleration Characteristic
- Lambda Feed Back Control
- Programming and diagnostics : RS-232 connect



Main Component

- ECU
- Wiring Harness
- MAP Sensor : Option



ECU



PCB

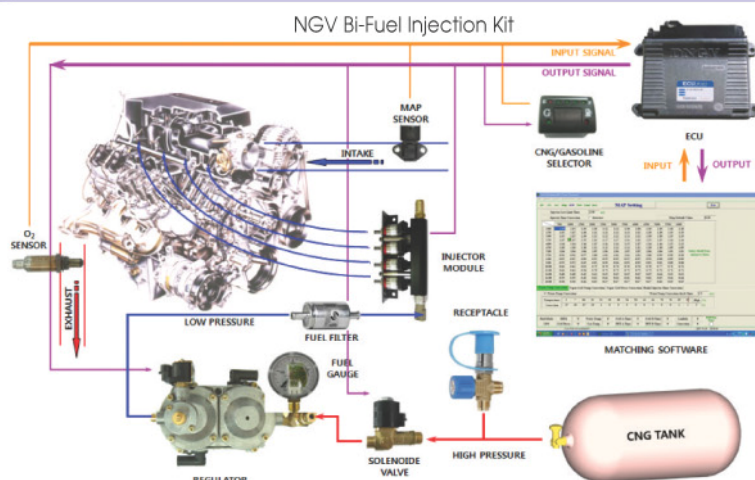


Wiring Harness

ECU Variation

- NGV Bi-Fuel 4 Cylinder
- NGV Bi-Fuel 6 Cylinder
- LPG Bi-Fuel 4 Cylinder
- LPG Bi-Fuel 6 Cylinder
- Software & Communication Module

Application Model



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Bi-Fuel ECU, Lambda Control Kit

Bi-Fuel ECU Specification

- Lambda Feed Back Control Mixer System
- Petrol Injector Emulation on Board
- Fuel control : Step Motor (430 steps with each step of 0.02mm)
- Input Signal : Lambda Sensor, TPS, WTS, RPM
- Output Signal : Step Motor, Shut off valve
- Auto-tuning of gas map
- Auto fuel changing function
- Bi-fuel and mono-fuel systems supported
- Programming and diagnostics : RS-232 connect



Main Component

- ECU
- Wiring Harness



ECU



PCB



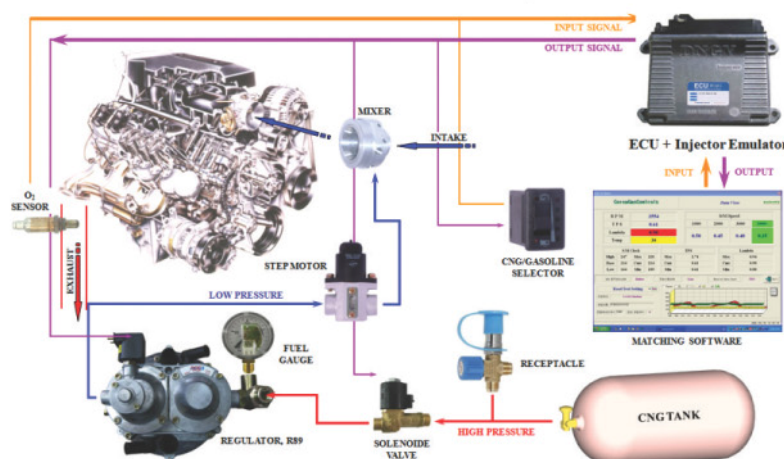
Wiring Harness

ECU Variation

- NGV Bi-Fuel 4 Cylinder
- NGV Bi-Fuel 6 Cylinder
- LPG Bi-Fuel 4 Cylinder
- LPG Bi-Fuel 6 Cylinder
- Software & Communication Module

Application Model

NGV Bi-Fuel FeedBack Mixer System



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