



## **Prins CNG Dual Fuel Light Duty system**

**an innovative alternative fuel system for Diesel engines.**

This CNG DF LD (CNG Dual Fuel) system for Light Duty vehicles controls the CNG injection and the amount of Diesel into the engine during any driving condition.

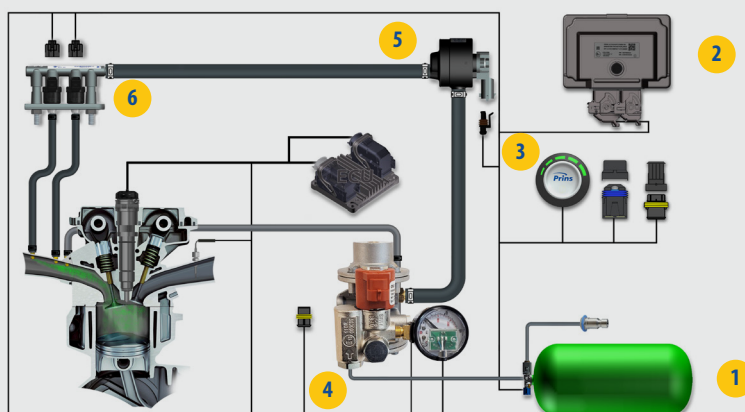
The conversion has a low mechanical impact on the vehicle, no irreparable mechanical changes to the vehicle or engine are required.

Please check with your Prins sales contact for the complete list of vehicles which can be installed with this technology.



## Main components of the Prins CNG-DF-LD system:

- 1 CNG Tank
- 2 ECU
- 3 Switch
- 4 CNG Reducer
- 5 Filter
- 6 Injectors



## Several advantages come with the CNG DF LD system, giving a new life to every Diesel engine:

- Engine noise reduction during any driving condition
- Reduced particles
- Reduced CO<sub>2</sub> emissions
- Unaltered performances
- Sensible fuel savings
- Diesel replacement with use of Diesel pressure sensor, MAF sensor and MAP sensor
- **Target is to use CNG and reduce 40 - 50 % Diesel**

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