

# LPdi

## Switch now to Vialle!

- Fill up for half the fuel costs.
- Can **LPdi** be installed in your car?  
Check with your Vialle dealer.
- Find your Vialle dealer on [www.vialle.nl](http://www.vialle.nl).

## Your advantages

- State of the art, innovative, patented LPG system.
- Reduce your fuel costs up to 50%.
- Save the environment with lower CO2 reduction.
- Excellent driveability, as the engine management is fully controlled by the original engine computer (ECU).
- Starts on autogas.
- Maintenance free.
- Not sensitive for autogas composition or external factors such as ambient temperature, humidity or altitude.
- System Warranty of 5 years with maximum of 100,000 km.
- Complies with EC 67 –R01 regulations.

Vialle Dealer:

2482.5EN

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## Liquid Propane **Direct Injection**

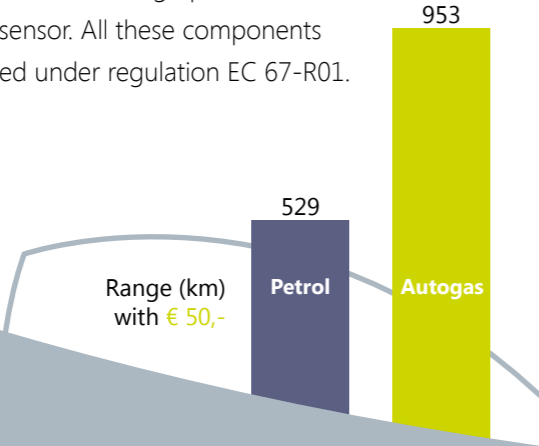


*Examples of tank situations*



# Autogas system for Direct Injected petrol engines

- Vialle proudly offers the most advanced autogas-system worldwide available to you: its unique and highly innovative **LPdi** system. The **LPdi** system is specifically developed for direct injection petrol engines. Vialle is the first company who has succeeded in developing a reliable technology that injects the autogas in liquid phase directly in the cylinders, similar to petrol. Therefore the engine performance and driveability is maintained.
- The heart of the **LPdi** system is the patented FSU ("Fuel Selector Unit") that allows smooth switching between petrol and autogas. The FSU directs the selected fuel to the original high pressure fuel pump on the engine, which increases the pressure of the fuel to more than 100 bar before injecting the fuel into the cylinders. Unique to the **LPdi** system is that the vehicle also starts on autogas. The driver can at any time select the desired fuel, either autogas or petrol by simply using the switch that is mounted to the dashboard. Direct injection petrol engines are used by major car brands such as Audi, VW, GM, Skoda, Seat, BMW, Ford, Peugeot, Mercedes. **LPdi** makes use of many original petrol high pressure fuel components such as high pressure fuel pump, injectors and pressure sensor. All these components are tested with autogas and certified under regulation EC 67-R01.



Range calculated with avg fuel prices dated November 2015

# Warranty **LPdi**

Vialle offers standard a system warranty of 5 years with a maximum of 100,000 km.

# Emission results



Source: tests performed by Tuv Hessen

Fuel cost of a full tank **Petrol** **Autogas**  
 € 65,- € 30,-  
 Price based on average Dutch prices dated November 2015 with a tank capacity of 40 liters.



# Vialle **LPdi** system

