# Your advantages

- Premium liquid LPG system, using patented LPG pump. •
- Available since 1995. •
- Reduce your fuel costs up to 50%. ٠
- Save the environment with lower CO2 emissions.
- State of the art technology using liquid autogas injection. •
- No power loss. •
- Robust. •
- Maintenance free. •
- Not sensitive for autogas mix or external factors such as ambient temperature, humidity or altitude.
- No changes in the cooling system of the vehicle needed.
- More than 700 dealers worldwide.
- System Warranty of 5 years with maximum of 100,000 km.
- Additional warranty packages available, also for engine damages, for up to 3 years with maximum of 150,000 km.
- Complies with EC 67 –R01 regulations, R115, R10.
- Dedicated systems available for over 800 different models meeting EC R115 • regulation.
- Based on high performance positive displacement pump (PTC). •
- Unique multivalve design with patented 80% fill-stop-technology. •
- Offering EOBD functionality. ٠



## Examples of tank situations



- Can **LPi** be installed in your car? Check with your Vialle dealer.

# Vialle Dealer: 2479.5EN

# www.vialle.nl

VIALLE

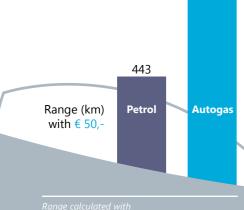
# LP

# Liquid Propane Injection

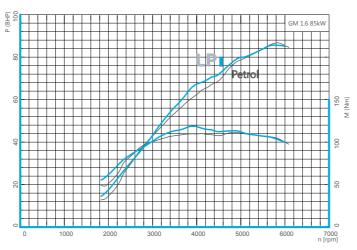


# Best choice in liquid phase autogas system technology!

- Vialle is worldwide innovative technology leader in the area of autogas systems. Its LPi system was the first liquid phase system available in the world. A unique and innovative, patented system that injects autogas in liquid phase. Suitable for modern port injected petrol fuel systems. Installed by various car manufacturers worldwide. LPi has been installed in over 2,500,000 vehicles worldwide.
- The LPi system can be installed on almost all vehicles with petrol engines, including modern lean burn, turbo and Euro5 engines. The LPi technology injects the autogas in liquid phase in the manifold of the engine, which allows for precise injection of the autogas. The cooling effect of the expanding liquid autogas in the manifold results in improved filling of the cylinder and an improved power of the engine. As the LPi system is controlled by the original engine ECU, all engine characteristics are kept and therefore the vehicle is less polluting for the environment. The performance of the LPi system is not influenced by external factors or influences, such as ambient temperature, autogas composition or humidity. This results in an ultimate reliable system.



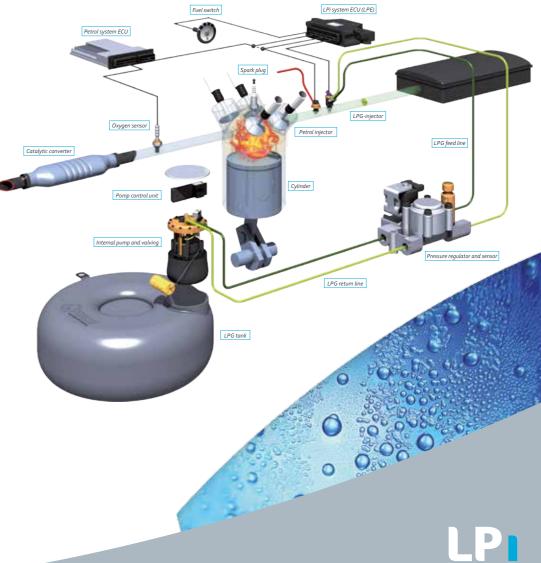
# Graph engine power **LP1** / petrol

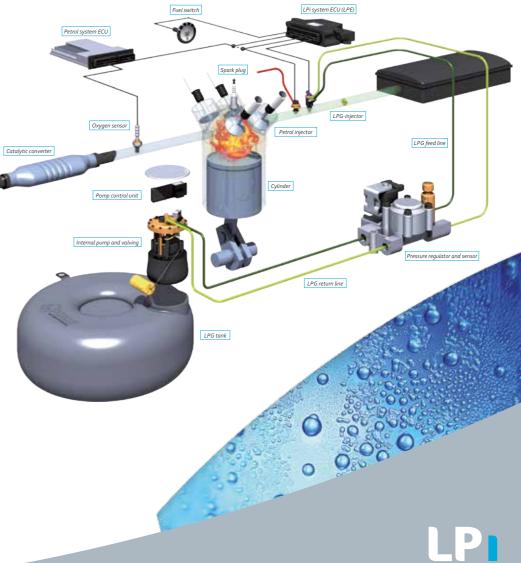


Vialle LPi offers the optimal mix of power and fuel consumption

Hartge BMW H1-LPi	Petrol	LPI	Fuel cost of a full tank	Petrol	Autogas
Vmax (km/h) Power (HP)	290 280	305 298		€ 65,-	€ 30,-
Source: Hochschule für Technik und Wirtschaft des Saarlandes [HTW]			Price based on average Dutch prices dated November 2015 with a tank capacity of 40 liters.		







# Vialle **LP** system

Liquid Propane Injection