

COMFORT *line*

**VELA**  
*Freestyle*



Simple installation

Intuitive calibration

Advanced diagnostics



Latest Technology 4th generation  
sequential gas injection system



**-ELPIGAZ**  
AUTOMOTIVE

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COMFORT line

**VELA**  
Freestyle

**Vela Freestyle** is the latest development in our ever expanding range of advanced gaseous fuel equipment for sequential gas injection system (SVIs) offered by Elpigaz.

**Vela** belongs to our **COMFORTline** of products and it offers painless and reliable component connection. (\*)

## PRODUCT APPLICATION

**Vela Freestyle** application is dedicated to 2, 3 and 4 cylinders, with multipoint petrol injection for naturally aspirated and turbo engines, equipped with Lambda sensor monitoring, and can easily handle engines with power ranging from 20 to 250 HP.

## PRODUCT ADVANTAGES

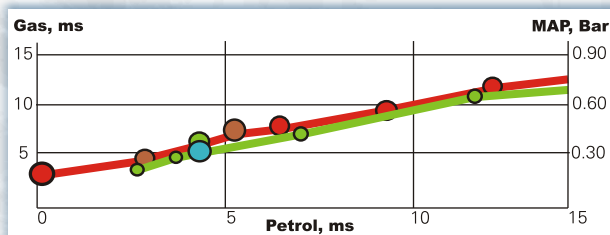
- ✓ Fitting application adapts to both LPG and CNG fuels
- ✓ Space saving and very compact design
- ✓ Simple installation and with plug and play for fast connection (\*)
- ✓ Auto detection of RPM value and injection management type
- ✓ Gas and reducer temperature sensors, gas pressure sensor and MAP

## Service

- ✓ Advanced diagnostics during the run on gas
- ✓ Equal performance when running on gas and petrol
- ✓ Extended functionality of the changeover switch
- ✓ Extra tuning for winter and summer conditions
- ✓ Intuitive (self) calibration when running on gas by means of using the same references as petrol



The VELA Freestyle Connection Schematics



## RECOMMENDED COMPLETION

- ✓ Cometa-I and Drago Grande reducers
- ✓ Arancio and Bianco injectors
- ✓ HIT and MoreMo Toroidal LPG tanks
- ✓ Multivalve type AT02 ELPIGAZ

## OPERATING PARAMETERS

- ✓ Supply Voltage: V batt. = 8 ÷ 16V
- ✓ Current absorption with the actuators disabled: I = 0,0A
- ✓ Current absorption in standby mode: I max ≤ 0,1A
- ✓ Operating Temperature: -40 ÷ 90°C
- ✓ Injectors: I max = 6A, V batt. max = 16V
- ✓ Gas Pressure: P max = 4,0 Bar

(\*) Wire looms for petrol injectors to suit Bosch, Japan plugs are available

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