

DUAL FUEL *line*



Cars and delivery trucks: M1, N1

Heavy goods vehicles: N2, N3

Buses: M2, M3

LPG, CNG, LNG & BIOGAZ



Gas Instalation
for Diesel Engines



-ELPIGAZ
AUTOMOTIVE

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VELA Diesel is an innovative solution, from the **DUAL FUEL** line of products by ELPIGAZ, that allows vehicles with high-compression (diesel) engines to use, simultaneously, two types of fuel – diesel oil and LPG or CNG, or LNG, or BIOGAS.

PRODUCT APPLICATION

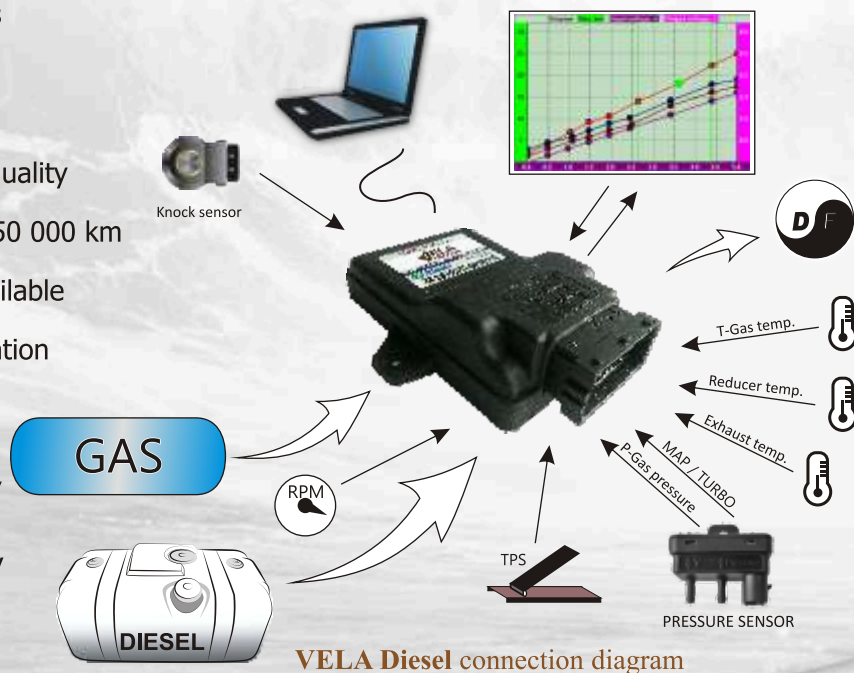
VELA Diesel can be used in a wide range of high-compression engines, both turbo charged and naturally aspirated, with various diesel injection systems (Common Rail, pumps, fuel injection pump), irrespective of their purpose. This system is able for 2 – 8 cylinders engines with power from 20 to 800HP.

BENEFITS OF VELA Diesel

- € **Economic benefits:**
 - Fuel cost reduction by replacing expensive DIESEL by the cheaper gas fuels (LPG, CNG, LNG or BIOGAS)
- 👍 **Additional benefits:**
 - Precise and stable fuel dosage due to load sensing via MAP signals
 - Improved driving dynamics

PRODUCT ADVANTAGES

- ✓ All components are the highest quality
- ✓ Longer service intervals – up to 50 000 km
- ✓ 3 channels emulating signals available
- ✓ Full diagnostics during Gas operation
- ✓ Simple intuitive calibration
- ✓ Wide range of tank dimensions, and capacities (4,5 - 250 liters)
- ✓ Low weight and quick assembly



APPROVALS

VELA Diesel offered by ELPIGAZ has all necessary approvals to be used in a wide range of vehicles:

- ✓ Cars (M1)
- ✓ Heavy goods vehicles (N2, N3 & N3 with ADR for LPG)
- ✓ Delivery trucks (N1)
- ✓ Buses (M2, M3)

