# Smart Technologies



# (I) VIKARS



# (I) VİKARS



Your way companion



#### **About Us**

Our company is the LPG & CNG and alternative fuel systems manufacturer.

We were established in Bursa in 1999. Today, we are one of the industry's most experienced manufacturer as well as , young and dynamics company with the enthusiasm of 23 years of age.

What are we doing?

As Vikars family, we are designing our own products, manufacturing and marketing, as well as, we are producing for other brands whose working in LPG & CNG conversion system and wants to be produced by **VİKARS** quality.

We also work as a boutique enterprise who can provide customized solutions to those who needs.

What can we promise?

We have achieved ambitious results in terms of fuel consumption and savings with Diesel/LPG, Diesel /CNG dual-fuel conversion system which we are launched recently.

On the other hand our success in the production of automotive industry products as LPG & CNG systems, air brake and clutch centers are already certified by our customers.

We produce high quality products at competitive prices to offer our customers.

We are happy to contribute to the conservation of nature.

#### **Diesel Systems**

**VİKARS**'s new invention increased ratio for Diesel to Natural Gas Conversion between 40% to 70% blend. Thanks to our R&D, research and development team's proactive works which develop continuously. We also work very closely with our customers to understand their needs and we can implement solutions according to their specific requirements.

Other benefits of our system is mainly easier installation and easier set up process.

So payback time is generally less, since the fuel savings is relatively high.

Other companies can manage to 10% or 20% blend but **VİKARS** achieved at between 40% to %60 blend for commercial vehicles as buses ,trucks. According to vehicle brand, road conditions, and driving style LPG/CNG usage increases. If machines do not need to move around much so they do not change gear much as cranes, construction machinery, tractors, large generators which working with Diesel system can be converted LPG or CNG up to 70% blend.



901.900 LPG TRADITIONAL REDUCER



902 SILVER GAS VALVE



902 T8 TURBO GAS VALVE 902 T6 TURBO GAS VALVE





902A GAS VALVE



902U GAS VALVE



902B GAS VALVE



903P PETROL VALVE



903M PETROL VALVE



903Z PETROL VALVE





904A FILLING UNIT



907E EXTERNAL PROTECTION COVER



907 PROTECTION COVER



904U LONG FILLING UNIT



904S FILLING UNIT



904P FILLING UNIT



909 CARBURETOR SWITCH



909E INJECTION SWITCH



911J JAPAN EMULATOR 911U UNIVERSAL EMULATOR

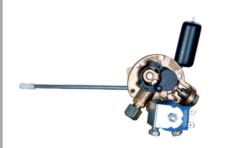




#### 915S SILVER MULTIVALVE



#### 916G GOLD MULTIVALVE



#### 916G GOLD REDUCER



916 CS POTENZA REDUCER



916CL POTENZA L REDUCER



916D DOUBLE REDUCER



916Z REDUCER



916P REDUCER



916GTS REDUCER

LPG





916CXL POTENZA XL REDUCER



917 FILTER 12x12



917H HYGIENE FILTER



917 FILTER 12x12x12



917HK CARTRIDGE HYGIENE FILTER



**FARO NIPPLES** 



910 LEVEL INDICATION SENSOR





**FILLING UNIT ADAPTER** 



MANIFOLD EXTENSION APPARATUS





#### 932K4 INJECTOR



#### 932F4 FAST INJECTOR



#### 932 FAST-GT INJECTOR



#### 932K3 INJECTOR 932K2 INJECTOR





#### 932F3 FAST INJECTOR



#### 932 MONZA INJECTOR 1,9



#### 932T INJECTOR



#### 932 BARRACUDA INJECTOR



#### 932-G4 GOLD INJECTOR





#### 700 SGI REDUCER



#### **700S HOT REDUCER**



**700T SGI REDUCER** 



710 CNG GAS FILTER



750 CARBURATOR REDUCER



**800 CNG GAS VALVE** 



770V CNG FILLING VALVE



771 CNG FILLING UNIT
CNG FILLING VALVE ADAPTER



**780 CNG MANOMETER** 







#### 930 ANATOLIA ECU SET



#### 930D DIESEL ECU



# 930 PC CGI-PIEZO CRYSTAL ECU



930 EUROPE ECU



930 GOLD ECU



930G GOLD OBD 6-8 CYL ECU



918 WIRE HARRNESS 921 TEMPERATURE SENSOR



923 SGI SWITCH



919 MAP SENSOR





### 908K ASSEMBLY SET (FOR CARBURETOR KIT)



# 908C ASSEMBLY SET (FOR CNG SYSTEM)



# 908E ASSEMBLY SET (FOR SGI SYSTEM)



#### 16x16 PLASTIC VALVE 16x16 METAL VALVE



16x12x12



711 RPM SENSOR



712 SWITCH OF GAS WIRE



**16x16 METAL VALVE** 



**CNG TANK BELT SET** 



LPG TANK BELT SET





#### **SPARE PARTS**



Vacuum T



Metal Vacuum T (5x5x5)



Manifold Nozzle (long)



Sensor Cable



19x19x16 T



16x16x12 T



6 to 8mm Convertor



**Fuel Pump Control** 



Injector Socket



MV Coil Cable



Level Sensor



MV Rubber Set



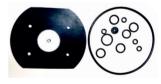
916Z Seq. Reducer Repair Kit



916Z Seq. Reducer Repair Kit



901.900 Reducer Repair Kit



916G Reducer Repair Kit



902 Gas Valve Repair Kit



**Electric Tape** 



Cloth Tape



#### **SPARE PARTS**







901.900 Gas Diaphragm



901.900 Water Diaphragm



Gas Valve Coil Group



Multivalve Coil Group



Plastics Elbow



Plastics Elbow



M10x1+M10x1



Benzine Valve Coil Group



901.900 Coil Group



LPG M10x1 mm Union



8mm Nut



Temperature Sensor



Temperature Sensor



Gas Exit Niplle



CNG M12x1mm Union



8mm Multivalve Elbow



6mm Multivalve Elbow



High-strength Nutlock



#### **SPARE PARTS**













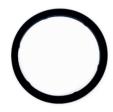
Fuse

Clamp

Wire Clamp

902 Bracket

Plastic Clamp









Multivalve Rear Rubber

Idle Setting Plastic

A.E.B Injector Nozzle

A.E.B Injector Repair Kit













6mm 8mm LPG Brass Ring



901.900 Needle Fuse

Dirt Plug

6mm 8mm CNG Steel Ring

Multivalve Bolt Set







Injector Nozzle





Reducer Bracket

Manifold Nozzle

Cable Plastic Tube

# ① VİKARS





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