



CNG & LPG Systems

PROVEN QUALITY, LEADING TECHNOLOGY

Sichuan Yuncheng Vehicle Gas Equipment Co., Ltd.

Email: sales@scyuncheng.com

Sichuan Yuncheng Vehicle Gas Equipment Co., Ltd

COMPANY PROFILE

Sichuan Yuncheng Vehicle Gas Equipment Co., Ltd. is a manufacturer specialized in R&D designs and manufactures quality mechanical components for CNG/LPG gas systems. In 2003, We completed the first batch CNG conversion of more than 4,000 Volkswagen taxis in Chengdu, China. With advanced equipment and strong R & D capabilities, we are the major supplier of gas pressure reducers and injector rails for Chinese automobile factories.

We always pursue to provide high-quality, cost-effective products and technical services to global customers (Chinese Automobile factories, Huawei, Germany, Austria, Italy, Poland, Mexico, Iran, Brazil, Argentina, Peru, Colombia, Russia, India, etc.).



OUR ADVANTAGE

Strong R & D capability, CUSTOMIZING is available

We design solutions tailored to suit the customers' needs. Our technical office can customize our products as required.

Rich Production Experience

More than 20 years devoted to the production and development of equipment and technology of CNG/LPG, quality is the basis of our products.

Innovation and Technology in the Heart of our technical department

Pursuing excellence by implementing state-of-the-art technologies to guarantee the top-most quality standards is our goal.

CNG LPG REDUCER

Excellent design, high precision processing technology make the reducer stable work pressure, large flow and easy installation.

Features:

- ① Strong power, low pressure drop, suitable for sequential and direct injection system.
- ② Large waterway heating, gas saving
- ③ Size is suitable for installation.
- ④ Used by Chinese automobile manufacturers, AC China agent, KME China agent and is standard pressure reducer in the market.
- ⑤ Using best materials, long service life and cost-effective.



Specification :

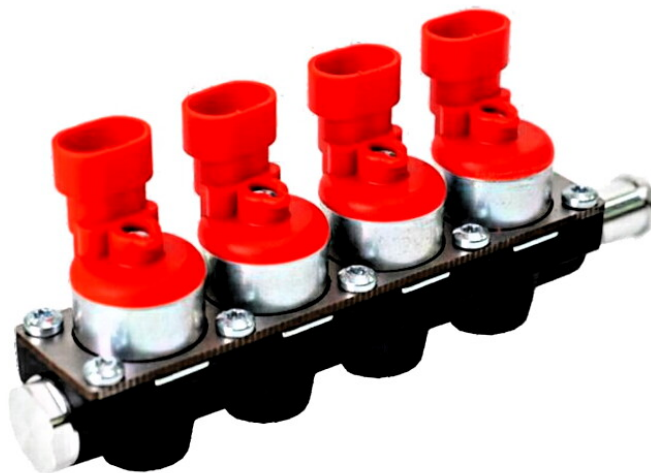


Model	HD05	HD07	HD08
Fuel Type	CNG (Compressed Natural Gas)		LPG (Liquified Petrol Gas)
Max inlet pressure	26MPa	22MPa	3MPa
Outlet pressure	90 to 320 kPa		22 Kpa
Max Flow Rate	80	22	28
Working temperature	-40~120	-40~120	-40~120
Inlet connection	M12x1 pipe ø 6 mm	M12x1 pipe ø 6 mm	M12x1 pipe ø 6 mm
Outlet connection	ø12 ø14	ø10-14mm	ø12 ø14

CNG LPG INJECTOR RAIL

Features:

- ① Working smoothly, low noise and fast response, enabling the car to have better power and speed up faster.
- ② Using the high quality material, have better resistance to high and low temperature performance.
- ③ Long service life, easy of maintenance and cleaning, stable working characteristics.
- ④ Strong R&D ability to customize according to customer requirement.



Specification :

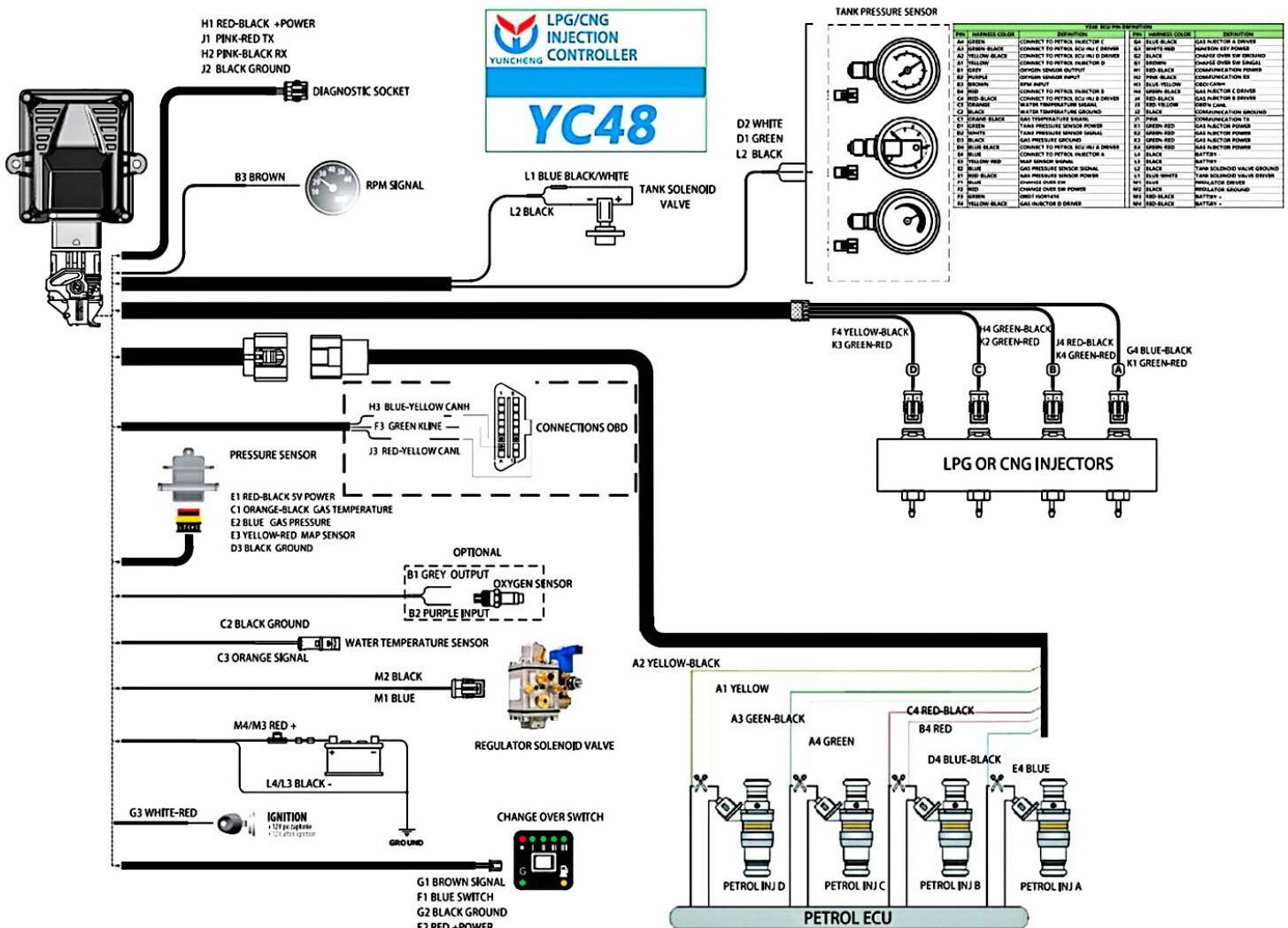


Model	YCI08	YCI09	YCI11	YCI12
Working pressure (bar)	2.0	2.0	2.0	2.0
Maximum working pressure (bar)	4.0	4.0	4.0	4.0
Resistance	3 ohm	2 / 3 ohm	3 ohm	2 ohm
Complete OPENING response time (ms)	3.7	2.6	3.7	1.8
Complete CLOSING response time (ms)	3.0	3.0	3.0	1.1
Output Flow Rate	8-8.5	8-8.5	8-8.5	4

CNG LPG ECU KIT

Features:

- ① Customizable according to customer requirements
- ② Made with automotive-grade materials and electronic components
- ③ Equipped with the latest AI automatic calibration system
- ④ Compatible with various gas injectors and pressure reducers
- ⑤ self-heating for gas injectors



VALVES

HD12



HD13



HD14



HD15



HD16



HD17



HD18



HD19



CNG sequential injection system



- 4cyl. 6cyl.8cyl
- working on gas engines 1.5L-6.5L
- ECU is the newest version
- all spare parts were selected carefully, and high quality level
- Easy Installation
- Durable and Long lasting

CNG Single point system



- CNG single point system including EFI, Carburetor, working on gas engines 1.5L-6.5L
- all spare parts were selected carefully, and high quality level.

LPG sequential injection system



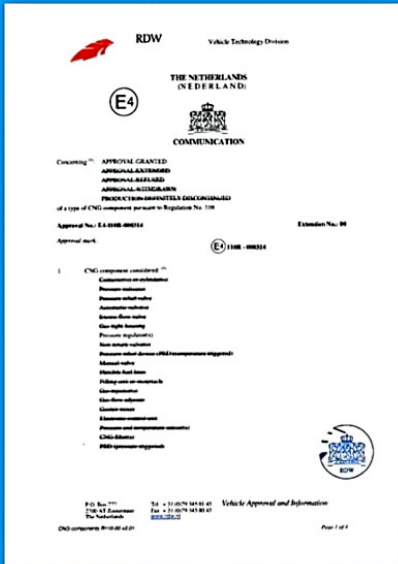
- 4cyl. 6cyl.8cyl
- working on gas engines 1.5L-6.5L
- ECU is the newest version
- all spare parts were selected carefully, and high quality level



CNG Motorcycle Kit

CLASSIFICATION	SER.NO.	PRODUCT NAME	MODEL	UNIT	QUANTITY
Mechanical	1	CNG Reducer	HD02	pcs	1
	2	Filling Valve	T3-H3	pcs	1
	3	Solenoid Valve	—	pcs	1
	4	Mixer	—	pcs	1
Parts	5	Pressure Gauge	CB08	pcs	1
	6	Switch	722A	pcs	1
Pipe	7	Gas Pipe	1000mm	pcs	1
	8	Vaccum Pipe	1000mm	pcs	1
	9	Water Pipe	1000mm	pcs	1
	10	Rubber Pad	740mm	pcs	2
	11	High Pressure pipe	6*600mm	pcs	1
	12	High Pressure pipe	6*2600mm	pcs	1
Accessory	13	Parts Bag	—	pcs	1

CERTIFICATION



Sichuan Yuncheng Vehicle Gas Equipment Co., Ltd.

Add: Guanghan City, Deyang, Sichuan Province, China

www.scyuncheng.com

Email: sales@scyuncheng.com

Mob/ whatsapp: 0086-18628088808



wechat



whatsapp