ECOFUEL
SYSTEMS (INDIA) LIMITED

DIESEL TO CNG CONVERSION SYSTEM



ICAT
Innovation • Service • Excellence

ICAT APPROVED

Buses, Trucks and LCV

Intelligent Sequential Fuel Conversion Techonology

FLEET READY

Designed for heavy duty performance and durability

ENGINE PROTECTION

Built-in safeguards for reliable and longer engine life

FUEL EFFICIENT

Lower operating cost, higher savings

CLEANER TOMORROW

Low emissions for a greener and better environment

MORE EFFICIENCY • LOWER RUNNING COST • CLEANER ENVIRONMENT

www.ecofuel.in

WHY ECOFUEL?

TRUSTED BY INDIA'S COMMERCIAL VEHICLE INDUSTRY

Ecofuel systems (India) Ltd. has over two decades of experiences in clean technology and is India's leading provider of approved CNG conversion systems. Our solutions are engineered to deliver maximum fuel savings, reliable performance and long - term durability for vehicle fleets.



25+
years of industry experience

CONVERTED MORE THAN
400+
Marine boats

1000+
DIESEL BUS CONVERSION ORDERS
680 Buses converted so far

100% COMPLIANCE
with European and Indian standards

WHY CONVERT DIESEL TO CNG?

LOWER OPERATING COST
Reduce fuel cost per kilometer and achieve significant savings.

CLEANER ENVIRONMENT
Lower emissions and reduce smoke for a healthier tomorrow.

BETTER ENGINE LIFE
Cleaner combustion helps improve engine life and reliability.

HIGHER FLEET PROFITABILITY
Lower running cost delivers better ROI for your business.

RELIABLE PROVEN TECHNOLOGY
Advanced sequential injection ensures smooth & reliable operation.

GOVERNMENT APPROVED
Fully compliant with regulations for commercial vehicle applications.

PERFECT FOR



CITY BUSES | INTERCITY COACHES | TRUCKS | DISTRIBUTION TRUCK | CONSTRUCTION VEHICLE | LCV VEHICLE

"LOWER COST, HIGHER FLEET PROFIT"

POWERING THE FUTURE OF TRANSPORTATION

INTELLIGENT COMPONENTS. ONE POWERFUL SOLUTION.

Every ECOFUEL CNG Conversion System is engineered as an integrated solution to deliver precise fuel control, reliable performance and long- term durability for buses and trucks.

STABLE PRESSURE
Consistent pressure with long service life.

SMOOTH RESPONSE
Optimized airflow for better efficiency.

INTELLIGENT CONTROL
Precise fuel management for maximum reliability.

PRECISE INJECTION
Better combustion with higher efficiency.

INTELLIGENT ECU

Advanced Electronic Control unit



The intelligent control centre of the conversion system, precisely managing CNG injection using real-time engine inputs for optimum efficiency and reliable performance.

KEYFEATURES

- Suitable for 2L–15L Diesel Engines
- Intelligent Sequential Gas Injection
- OBD-II Communication
- Vehicle Speed Limiter
- Over-RPM Protection
- Cruise Control Support
- Idle Speed Control
- Air Conditioner Load Compensation
- Real-Time Diagnostics
- Direct Fault Code Reading

PRESSURE REDUCER

Two-Stage Pressure Reducer



Maintains stable gas pressure across varying engine loads to ensure smooth power delivery, accurate fuel metering, and dependable operation.

KEYFEATURES

- Two-Stage Pressure Reduction
- Consistent Flow Capacity
- Stable Outlet Pressure
- Automatic Pressure Compensation
- Excellent Pressure Stability
- Fast Response
- Heavy Duty Construction
- Designed for Bus & Truck Applications

SEQUENTIAL INJECTOR RAIL

High Speed Gas Injector Rail



Provides accurate gas metering to each cylinder, ensuring efficient combustion, improved fuel economy, and smooth engine operation.

KEYFEATURES

- High Flow Injectors
- Fast Response Time
- Uniform Fuel Distribution
- Excellent Durability
- Long Service Life
- Low Maintenance
- Optimized for Heavy Duty Applications

ELECTRONIC THROTTLE BODY

Precision Airflow Management



Precisely regulates airflow to improve combustion efficiency, throttle response, and overall engine performance.

KEYFEATURES

- Smooth Acceleration
- Precise Airflow Control
- Better Throttle Response
- Improved Fuel Economy
- Optimized Air-Fuel Ratio

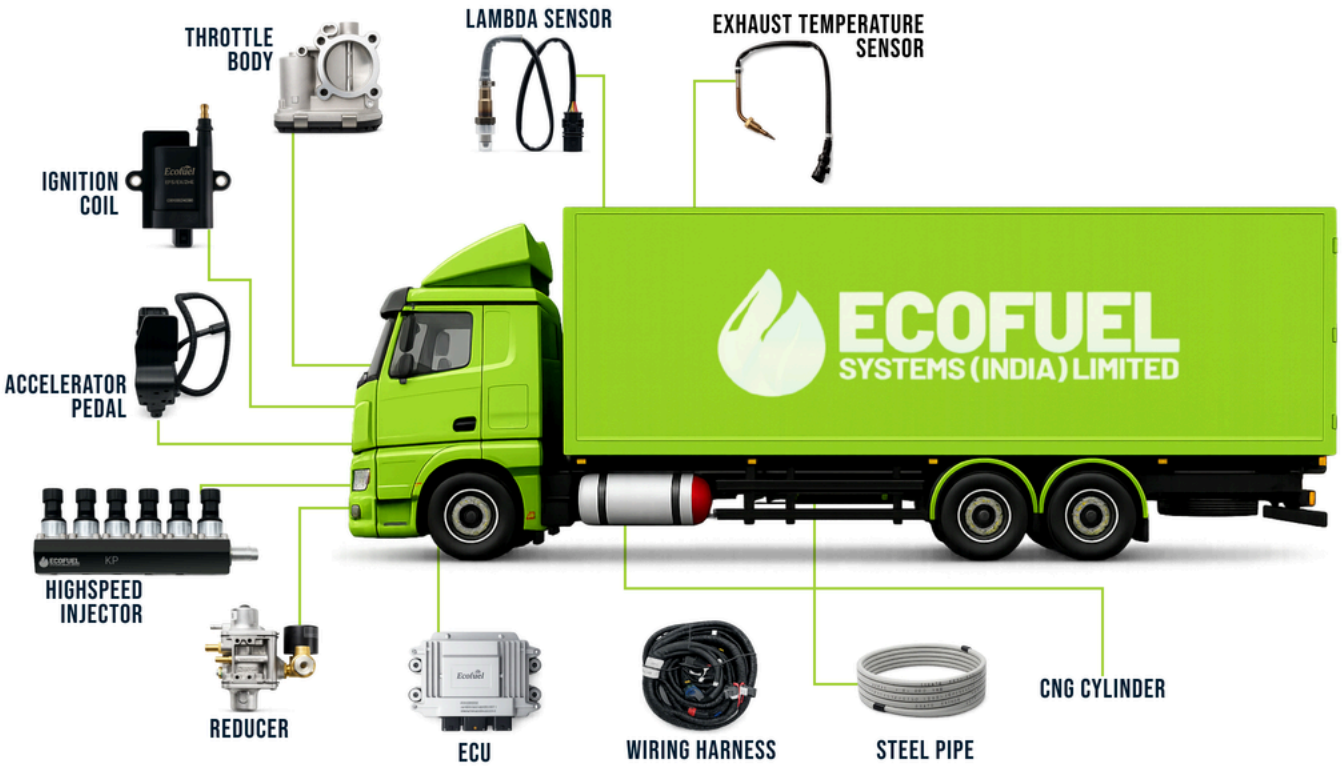
"LET'S DRIVE CHANGE TOGETHER"

THE ECOFUEL ADVANTAGE

MORE EFFICIENCY. MORE RELIABILITY. MORE VALUE FOR MONEY.

- System Engineering
- Professional Installation
- Technical Training
- Genuine Spare Parts
- After-Sales Support
- Warranty Assistance

COMPLETE SUPPORT. TOTAL PEACE OF MIND.



CONTACT US

WE'RE HERE TO HELP

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