



Detroit Diesel S60 12.7L



Landi Renzo USA is proud to announce the availability of our Diesel Dual Fuel (DDF) technology for the Detroit Diesel S60 12.7L engine.

The Technology

After years of dual fuel research and development, Landi Renzo brings our global experience to the US Market after perfecting the system on various global Diesel applications.

- Fuel cost reduction up to **40%**
- Noise reduction up to **40%**
- Particulate Matter reduction from **40%**
- CO2 reduction up to **14%**
- Smoke reduction up to **50%**

Our DDF technology allows a diesel engine to operate efficiently on a combination of Diesel and compressed natural gas. During vehicle operation the system provides and controls the injection of CNG and diesel in varying degrees based on engine operating output demand.

Benefits

The clear benefits of this type of conversion are that it's reversible and achieves a significant savings in fuel costs - all while reducing vehicle emissions.

- Performance comparable to the original engine in terms of torque/power and drivability
- Maintaining/Improving the emission levels of original engine
- Flexibility for adaptation to different Diesel engines
- Ability to switch back to original full Diesel if needed
- Requires Less CNG storage compared to a Dedicated CNG vehicles
- Extended range compared to original Diesel system

Landi Renzo DDF System Components

- Landi Renzo DDF Electronic Control Unit (ECU) capable of interfacing with Diesel electronics
- Landi Renzo Pressure Regulator
- Landi Renzo Fuel Injectors
- Landi Renzo Switch & Level Indicator
- Fuel Pump Actuators, Accelerator Pedal Interfaces

