

## Parts for LPG Forklifts

LPG Forklift Parts - Liquefied petroleum is used as a fuel in heating vehicles and appliances. It is an extremely combustible combination of hydrocarbon gases, increasingly used as an aerosol propellant and refrigerant. Liquefied petroleum gas or LPG, is replacing chlorofluorocarbons as a way to be able to reduce ozone layer damage.

Usually called autogas or auto propane if being utilized in ICE motors, LPG has been utilized in various parts of the globe is a petrol alternative for spark ignition engines ever since the 1940's. New studies have examined liquefied petroleum fuel and oil mixtures and found that though fuel consumption and smoke emissions are lessened, hydrocarbon emissions are increased. The studies were divided on the CO emissions. One study found substantial increases in general, the other study finding slight increases at low engine load but a substantial decrease at high engine load. LPG benefits include it is non-toxic, non-corrosive and free of tetra-ethyl lead or any additives. Liquefied petroleum gas likewise has a high octane reading and burns more cleanly compared to petrol or fuel-oil and is free of the particulates present in fuel-oil.

The equivalent fuel consumption is much higher, for the reason that LPG has a lower energy density as opposed to both fuel-oil or petrol. A lesser amount of tax is imposed by various governments on LPG compared to fuel-oil or petrol to help compensate the greater consumption of LPG. In certain European nations, this tax break is compensated by a much higher yearly road tax on the vehicles utilizing liquefied petroleum gas instead of cars utilizing fuel-oil or petrol. The estimates in 2008 show that over 13,000,000 vehicles worldwide run on propane gas and over 7 billion US gallons are utilized annually to fuel motor vehicles. Propane is the third most widely used motor fuel on the world.