

## Parts for LPG Forklifts

Parts for LPG Forklift - Liquid petroleum fuel, used in heating vehicles and appliances, is a very flammable blend of hydrocarbon gases. LPG has also been more and more used as a refrigerant and an aerosol propellant. Liquefied petroleum gas or otherwise known as LPG, is replacing chlorofluorocarbons as a way to lessen ozone layer damage.

LPG is often referred to as autogas or auto propane when used for fuel of internal combustion engines. In some places of the world, it has been used as a petrol alternative for spark ignition engines since the nineteen forties. Recent studies have examined liquefied petroleum fuel and oil mixtures and found that even though fuel consumption and smoke emissions are reduced, hydrocarbon emissions are increased. The studies were divided on the CO emissions. One analysis found significant increases in general, the other study finding a small increases at low engine load but a significant decrease at high engine load. LPG advantages comprise it is non-corrosive, non-toxic and free of tetra-ethyl lead or whatever additives. Liquefied petroleum gas even has a high octane reading and burns more cleanly as opposed to petrol or fuel-oil and is free of the particulates present in fuel-oil.

Liquefied petroleum gas has a lower energy density compared to either petrol or fuel-oil; hence, the equivalent fuel consumption is higher. Various governments impose a lot less tax on LPG than on petrol or on fuel-oil so as to help compensate the greater consumption of LPG than of the other two fuel sources. In some European countries, this tax break is compensated by a much higher annual road tax on the vehicles using liquefied petroleum gas instead of automobiles using petrol or fuel-oil. The estimates in the year 2008 illustrate that over thirteen million vehicles worldwide run on propane gas and over 7 billion US gallons are used each and every year so as to fuel motor vehicles. Propane is the third most commonly utilized motor fuel on the planet.