

## LPG Forklift Attachments

Liquid petroleum fuel, used in heating vehicles and appliances, is an extremely combustible mix of hydrocarbon gases. LPG has also been increasingly used as an aerosol propellant and refrigerant. Liquefied petroleum gas or LPG, is replacing chlorofluorocarbons as a way to be able to decrease ozone layer damage.

LPG is often referred to as auto propane or autogas when used for fuel of internal combustion engines. In various parts of the world, it has been used as a petrol option for spark ignition engines since the 1940s. Recent studies have investigated liquefied petroleum fuel and oil mixtures and found that while smoke emissions and fuel consumption are lowered, hydrocarbon emissions are increased. The research were divided on the CO emissions. One report found major increases in general, the other research finding slight increases at low engine load but a substantial decrease at high engine load. LPG benefits comprise it is non-toxic, non-corrosive and free of tetra-ethyl lead or whatever additives. Liquefied petroleum gas likewise has a high octane reading and burns more cleanly than petrol or fuel-oil and is free of the particulates present in fuel-oil.

Liquefied petroleum gas has a much lower energy density than either petrol or fuel-oil; thus, the equivalent fuel consumption is a lot higher. Some governments impose a lot less tax on LPG than on petrol or on fuel-oil to be able to help compensate the greater consumption of LPG than of the other two fuel sources. In some European nations, this tax break is compensated by a much higher yearly road tax on the vehicles utilizing liquefied petroleum gas instead of cars using fuel-oil or petrol. The estimates in the year 2008 show that more than thirteen million vehicles all over the world operate on propane gas and more than 7 billion US gallons are used yearly to be able to fuel vehicles. Propane is the third most widely utilized motor fuel on the world.