

Fuel Type Comparisons

Petrol

When comparing a petrol engine to a diesel, it is important to remember a number of key factors. Petrol engines tend to be;

- Inexpensive to purchase
- Lightweight and smaller
- Produce lower emissions
- Have higher Running costs
- Have a reduced lifespan

Diesel

In contrast to petrol a diesel engine tends to be;

- More expensive to purchase
- Heavier and larger
- Greater emissions
- Greater fuel economy
- More durable and have an increased lifespan

LPG Dual Fuel

An LPG dual fuel option refers to the conversion of petrol engine to run on either LPG or petrol. It essentially enables the user to purchase a lower costing petrol engine and also have the low running costs of a diesel. Advantages include;

- Up to 50% reduction in running costs in comparison to petrol
- 60% lower CO₂ emissions in comparison to petrol allows a more environmentally friendly operation.
- Due to the lower carbon content of LPG, consumables such as spark plugs and oil have extended life.
- Running times can be extended with the use of larger LPG bottles.
- Safer to use, as LPG avoids the hazard of having to refill a hot engine with highly flammable fuel.
- An LPG conversion means there is no danger of fuel contamination or fuel going stale in the carburettor, a common problem with petrol.
- Re-fuelling is made easier, as the user simply needs to re-connect a new cylinder bottle