

## METHANOL



Wherever possible, avoid using fuel containing methanol.

Use of fuels containing methanol may cause serious engine and fuel system damage, which may not be covered under warranty.

## METHYL TERTIARY BUTYL ETHER (MTBE)

Unleaded fuel containing an oxygenate known as MTBE can be used, provided that the ratio of MTBE to conventional fuel does not exceed 15%. MTBE is an ether-based compound derived from petroleum, which has been specified by several refiners as the substance to enhance the octane rating of fuel.

## DIESEL ENGINED VEHICLES

Use only high quality diesel fuel according to EN590 or equivalent.



These engines are capable of running with up to a 7% blend of bio-diesel, in accordance with European Standard EN590. It is not recommended to use a higher blend of bio-diesel.

The quality and specification of diesel fuels may vary significantly, depending on the geographical location. It is recommended that premium fuel, or the highest quality of available fuel, is used.

High quality fuel promotes a longer life for the engine components. Lower grade fuel contains higher levels of sulphur, which is detrimental to engine components. If low quality fuel is used, light coloured smoke may be evident at the exhaust.

Prolonged use of additives is not recommended. Do not add paraffin or petrol to diesel fuels.



If the vehicle is inadvertently filled with the wrong fuel (e.g., petrol instead of diesel), do not attempt to start the engine. Contact a Retailer/Authorised Repairer immediately.



The vehicle manufacturer cannot accept any responsibility for any damage caused by running the vehicle with an incorrect fuel.

## SULPHUR CONTENT



If this vehicle is equipped with a Diesel Particulate Filter (DPF) exhaust after treatment system, the maximum sulphur content of the fuel must not exceed 0.005% (50 parts per million), in accordance with EN590-EU4, or World Wide Fuel Charter (WWFC) Cat 3.



The sulphur content of diesel fuel used in vehicles not fitted with a DPF, should not exceed 0.3% (3 000 parts per million).

In some countries, diesel fuel may contain higher levels of sulphur, which will require reduced service intervals to reduce the effects on the engine, and the exhaust after treatment components. If in doubt, contact a Retailer/Authorised Repairer for advice.



Using an incorrect specification of fuel will cause serious damage to the engine and/or the exhaust after treatment system, which may not be covered by the vehicle's warranty. If in doubt, contact a Retailer/Authorised Repairer for advice.