


# Fuel and refuelling

## 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


 Do not use RME (bio-diesel), except in the case of those proprietary diesel fuels which contain a mix of up to 7%. Jaguar can accept no responsibility for damage caused by using RME in concentrations greater than 7%.


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

The quality of diesel fuel is variable, depending on geographic location. Always use premium or the highest quality fuel available in your locality. A high quality fuel contributes towards a longer life for your 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.


**Note:** *Jaguar vehicles are capable of running with up to a 7% blend of bio-diesel, in accordance with European Standard EN590.*

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

 If you inadvertently fill your vehicle with petrol instead of diesel, do not attempt to start the engine. Contact a Dealer/Authorised Repairer immediately.


 Jaguar can accept no responsibility for any damage caused by running your vehicle with petrol or vegetable oil in the fuel tank.

## SULPHUR CONTENT

 Your vehicle is fitted with a Diesel Particulate Filter (DPF), the maximum Sulphur content must not exceed 0.005%. Using an incorrect fuel will cause serious damage to the DPF.

In some countries diesel may contain higher levels of Sulphur, which could cause damage to the vehicle, if in doubt contact a local Dealer/Authorised Repairer for advice.


## RUNNING OUT OF FUEL

 Avoid running out of fuel!

If the vehicle does run out of fuel, a minimum of 4 litres (0.9 gallons) will be required to restart the engine. The vehicle should be left with the ignition on for 5 minutes after refuelling before attempting to restart the engine.

**Note:** *If the vehicle does run out of fuel, seeking qualified assistance is advisable.*

## WATER IN FUEL

 If the warning **WATER IN FUEL** is displayed in the Message centre, an excessive amount of water has collected in the fuel filter bowl. Seek assistance from a Dealer/Authorised Repairer to have the filter drained as soon as possible.