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.

REFORMULATED GASOLINE

Several petroleum companies have announced the availability of reformulated fuels. These fuels are specially formulated to further reduce vehicle emissions. Land Rover fully supports all efforts to protect and maintain ambient air quality, and encourages the use of reformulated gasoline where available.

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%. Land Rover vehicles 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. High quality fuel ensures 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.

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 your Dealer/ Authorised Repairer immediately.

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

SULPHUR CONTENT

If 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.

The Sulphur content of diesel used in Land Rover vehicles should not exceed 0.3% (3000 parts per million).

In some countries diesel will contain higher levels of Sulphur, which will require reduced service intervals to reduce the effects on engine components. 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 (1 gallon) will be required to restart the engine. The vehicle should be left with the ignition on for five minutes after refuelling before attempting to restart the engine. The vehicle will need to be driven 1.5-5 km (1-3 miles) in order to reset the engine management and monitoring systems.

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