Methyl Tertiary Butyl Ether (MTBE)

Unleaded fuel containing an oxygenate known as MTBE can be used provided 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 designed 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.

FUEL FOR DIESEL ENGINES

CAUTIONS

The maximum allowable Bio-diesel mix is 5%, meeting EN 590 specification.

If the fuel tank is accidentally filled with petrol, do not attempt to start the engine. Seek qualified assistance immediately.

The quality of diesel fuel is variable depending on geographical 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.

Only use Diesel or Automotive Gas Oil (AGO) to EN 590 specification.

Note: *Land Rover vehicles are capable of running with up to a 5% blend of bio-diesel in accordance with European Standard EN590.*

Sulphur content

CAUTION

When a Diesel Particulate Filter (DPF) is fitted the maximum Sulphur content must not exceed 0.005%. Using an incorrect fuel will cause serious damage to the DPF. See **DIESEL PARTICULATE FILTER (DPF)** (page 157).

In some countries diesel will contain higher levers of Sulphur, and will require reduced service intervals to offset the effects on engine components. If in doubt contact a local Land Rover Dealer/Authorised Repairer for advice.

Vehicles without DPF

The Sulphur content of diesel used in Land Rover vehicles without DPF should not exceed 0.3%.