Fuel and refueling

If heavy knock is detected, even when using fuel with the recommended octane rating, consult your Land Rover Retailer/Authorized Repairer to have the problem corrected. Failure to do so is misuse of the vehicle, for which Land Rover is not responsible.

ETHANOL

NOTICE

This vehicle is not suitable for use with fuels containing more than 10% ethanol.

NOTICE

Do not use E85 fuels (85% ethanol content). Equipment necessary for the use of fuels containing more than 10% ethanol is not fitted to this vehicle. If E85 fuels are used, serious engine and fuel system damage will occur.

Fuels containing up to 10% ethanol (grain alcohol) may be used. Ensure that the fuel has octane ratings no lower than those recommended for unleaded fuel. Most drivers will not notice any operating difference with fuel containing ethanol. If a difference is detected, the use of conventional unleaded fuel should be resumed.

METHANOL

NOTICE

Wherever possible avoid using fuel containing methanol.

Some fuels contain methanol (methyl or wood alcohol). If you use fuels containing methanol the fuels must also contain co-solvents and corrosion inhibitors for methanol. Also, do not use fuels which contain more than 3% methanol even if they contain co-solvents and corrosion inhibitors. Fuel system damage or vehicle performance problems resulting from the use of such fuels is not the responsibility of Land Rover, and may not be covered under the 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 gasoline, which has been specified by several refiners as the substance to enhance the octane rating of fuel.

REFORMULATED GASOLINE

Fuels specially formulated to further reduce vehicle emissions are available from some gasoline companies. Land Rover recommends the use of reformulated gasoline where available.

RUNNING OUT OF FUEL

NOTICE

Avoid running out of fuel. Doing so can cause damage to the vehicle's engine, fuel, and emission control systems.

If the vehicle does run out of fuel, a minimum of 1.1 U.S. gallons (4 liters) will be required to restart the engine. The vehicle should be left with the ignition on for 5 minutes after refueling before attempting to restart the engine. The vehicle will need to be driven 1 - 3 miles (1.6 - 5 km) in order to reset the engine management and monitoring systems.

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