






# Fuel and refuelling

## SAFETY PRECAUTIONS

-  **Avoid exposing the fuel gasses to any potential sources of ignition as the resulting fire and explosion may cause serious injuries and/or death.**
-  **Switch off the engine when refuelling, as it is both a source of extreme temperatures, and electrical sparks.**
-  **Switch off any personal electronic devices such as mobile phones, or music players.**
-  Do not use leaded fuels, lead substitutes or fuel additives.
-  Fuel system cleaning agents should not be used, unless approved by Jaguar.

## OCTANE RATING



The minimum octane rating for fuel used is 95 RON (Research Octane Number). The vehicle will run on lower ratings, but it may cause pronounced engine knock or pinking. If the pinking is severe it can cause damage to the engine, fuel and emission control systems.

**Note:** *Occasional, light, engine knock experienced while accelerating or climbing hills is acceptable.*

Super Green Plus 98 RON unleaded fuel (where available) may be used as an alternative to the standard 95 RON unleaded fuel.


Some countries have only 91 RON fuel available. Vehicles sold in these countries are specially calibrated to use this fuel.

## ETHANOL

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

-  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 10% 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 Jaguar, and may not be covered under the warranty.