

## Octane rating

The recommended unleaded fuel should have an octane rating of 95 RON (Research Octane Number) or higher. However, you may also use unleaded fuel with a lower RON, but performance will be reduced. The minimum octane rating for fuel to be used is 91 RON.


**Note:** *Using unleaded fuel with a lower octane rating than recommended, can cause persistent heavy engine knock (a metallic rapping noise). If severe, this can lead to engine damage.*

*If a heavy knock is detected, even when using fuel to the recommended octane rating, or if you hear knock while holding a steady speed on level roads, consult your Dealer/Authorised Repairer to have the problem corrected. Failure to do so is misuse of the vehicle, for which Jaguar Cars is not responsible. However, occasional, light knock for a short time while accelerating or driving up hill, may occur.*

## ALTERNATIVE FUELS

### Fuels containing alcohol

#### CAUTION



-  Fuel containing alcohol can cause paint damage, which may not be covered under the warranty.

Some fuel suppliers sell fuel containing alcohol without advertising its presence. Where uncertainty exists, check with the service station operator.

**Note:** *Some difficulty in starting may be encountered when using alcohol blended fuel.*

## Ethanol

#### CAUTIONS

-  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

#### CAUTION

-  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.