

Fuel and refuelling

SAFETY PRECAUTIONS

-  **Avoid exposing the fuel gases 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.**
-  **Switch off any personal electronic devices, such as mobile phones or music players, when refuelling.**

PETROL ENGINED VEHICLES

-  Use high quality fuel that meets the specification defined by EN228 (or the national equivalent).
-  Do not use leaded fuels, fuels with lead substitutes (e.g., manganese-based), or fuel additives, as these may adversely affect the emissions control systems, and may affect warranty coverage.
-  Fuel system cleaning agents should not be used, unless approved by the vehicle manufacturer.

OCTANE RATING

3.0L (V6) petrol engine

The vehicle manufacturer recommends the use of premium unleaded fuel with a minimum octane rating of 95 RON to achieve optimum performance, fuel economy and driveability.

2.0L (I4) petrol engine

These engines require the use of premium unleaded fuel with a minimum octane rating of 95 RON to contribute to optimum performance, fuel economy and driveability.

If premium unleaded fuel is not available, you may use unleaded fuel with a lower octane rating, down to a minimum of 91 RON, but this may reduce engine performance, increase fuel consumption, cause audible engine 'knock' and other driveability problems.

-  Do not use fuels with an octane rating lower than 91 RON as severe engine damage may occur.

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

If a heavy persistent engine knock is detected, even when using fuel to the recommended octane rating, or if you hear engine knock while holding a steady speed on level roads, consult a Retailer/Authorised Repairer to have the problem corrected. Failure to do so is misuse of the vehicle, for which the vehicle manufacturer is not responsible.

If in doubt, seek advice from a Retailer/Authorised Repairer in the territory concerned. Super Green Plus 98 RON unleaded fuel (where available) may be used as an alternative to the standard 95 RON unleaded fuel.

ETHANOL

Fuels containing up to 10% ethanol (E5 and E10) may be used.

-  This vehicle is not suitable for fuels containing more than 10% ethanol.
-  Do not use E85 fuels (85% ethanol content), as serious engine and fuel system damage will occur.

Make sure 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.