

## ❖ DIESEL ENGINES IN WINTER USE

During winter, with the fall of the temperatures the viscosity of all carbon-dioxide from the contents of diesel fuel rises, by which the paraffin carbon-dioxide set apart in the form of crystals that with the lowering of the temperature connect and completely stop the flow of fuel and clog the fuel filter.

If the vehicles are used at lower temperatures (-15°C to -20°C) we recommend adding about 20% of paraffin or 10-15% of unleaded petrol BMB95.

A bigger percentage of petrol added to diesel engine is not recommended because the petrol engine has a great octane number that is in the direct opposition with the cetanic number of diesel fuel. Motor petrol decreases viscosity for the diesel fuel, density and ignition point, which brings to the increasing of the mechanical and thermal overload of the engine.

If you use additive, act accordingly to the manual of the product, and pour additive just before you pour diesel fuel

At petrol stations HIFA you can buy additive that are tested for good quality and made by renowned companies.

In winter conditions, at low temperatures, the oil at the bottom of the engine thickens and when starting the engine there is a problem that influences the start. High quality motor oils with the appropriate viscosity (SAE, 5W40, 10W40, 15W40) will relieve the start of a cold engine and reduce the consumption of fuel.

Before the winter, change the fuel filter, check the heaters, strength of the battery and clean the clamps of oxide layers.

If the car is parked outside, you should be aware that the battery loses 50% of its strength.



Sa nama ste uvijek na dobitku !