

## CLASSIC MOTOR OILS

Solna Motor Oils are a specialist range of high quality, low detergent/dispersant monograde lubricants. These oils are suitable for use in naturally aspirated four stroke petrol and diesel engines and classic gearbox designs.

## APPLICATIONS

Solna Motor Oils are recommended for use in veteran, classic and vintage cars, motorcycles, commercial vehicles and tractors, where engine design and tolerances prohibit the use of modern multigrade, high additive level oils.

## SPECIFICATIONS

Solna oils meet the following International Specifications:

- API CC / SD
- MIL-L-2104B

## ADVANTAGES

- Modern dispersant additives keep combustion chamber contamination suspended in the lubricant, allowing full flow cartridge filters to remove it. Early oil filtration, usually in the form of a mesh gauze or strainer, is not efficient enough to remove this suspended material.  
Solna Motor Oils are low dispersant oils and allow the suspended matter to drop harmlessly into the sump.
- Solna Motor Oils also have enhanced anti-foam properties ensuring optimised performance in motorcycle and automotive classic gearbox designs.
- Solna SAE 30 and SAE 40 are ideal choices for lightly loaded diesel engines used in canal boats, watercraft, older generators (e.g. Lister, Perkins), etc., where they can dramatically reduce the likelihood of bore glazing.
- The low level of detergent / dispersant makes Solna SAE 30 an ideal choice for 1960s/70s VW air-cooled engines without full flow filters.

## TYPICAL CHARACTERISTICS

	UNITS	SAE Classification			
		20W	30W	40W	50W
Density at 15°C:	Kg/m <sup>3</sup>	0.881	0.887	0.892	0.899
Kinematic Viscosity at 100°C cSt:	cSt	8.1	11.6	15.0	19.0
Kinematic Viscosity at 40°C: cSt	cSt	58	100	140	214
Viscosity index:	°C	105	100	100	95
Flash Point:	°C	205	215	220	220
Sulphated Ash:	%Wt	0.5	0.5	0.5	0.5
Pour point:	°C	-20	-20	-20	-20
TBN:	mg/KOH/g	4.0	4.0	4.0	4.0

Above characteristics are mean values given as an information.

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be down loaded from [www.finol.ie](http://www.finol.ie)