



# Product Information sheet: SAE 30/40/50 Marine Transmission Lubricant

## Description

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

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. 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. Our oils are low dispersant oils and allow the suspended matter to drop harmlessly into the sump.

Our marine oils have enhanced anti-foam properties ensuring optimised performance in motorcycle and automotive classic gearbox designs.

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. Furthermore, the low level of detergent / dispersant makes SAE 30 an ideal choice for 1960s/70s VW air-cooled engines without full flow filters.

## Performance Level

API SD / CC

## Physical Characteristics

SAE Classification	30	40	50
Appearance	Amber liquid	Amber liquid	Amber liquid
Density @ 15.6°C	0.874	0.880	0.895
Kinematic Viscosity @ 40 °C (cSt)	99.7	129.7	228.5
Kinematic Viscosity @ 100 °C (cSt)	12.20	14.70	19.90
Viscosity Index	115	114	100
Closed Flash Point (°C)	218	224	228
Pour Point (°C)	-36	-30	-25
Base Number (mgKOH/g)	6.0	6.0	6.0
Zinc content, ppm	1200	1200	1200

Figures based on average production figures

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