

Marine Diesel 4T Motor Oil SAE 15W-40

Description

Low-SAPS, premium class motor oil, developed specifically to meet the high demands of modern Marine diesel engines. The innovative additive technology guarantees best wear protection, outstanding corrosion protection and engine cleanliness, lowest oil consumption and highest engine efficiency. Ideal also for engines with diesel particulate filters (DPF) and turbochargers.

Properties

- ideal with catalytic converters
- outstanding corrosion protection
- outstanding oil film strength
- stable to ageing and stable viscosity
- optimum oil pressure under all operating conditions

Specifications and approvals

ACEA E9 • API CK-4 • API SN • Cummins CES 20086 • Detroit Diesel DFS 93K222 • Mack EOS-4.5 • Renault Trucks RLD-3 • Volvo VDS-4.5

LIQUI MOLY also recommends this product for vehicles or assemblies for which the following specifications or original part numbers are required

ACEA E7 • Caterpillar ECF-3 • Deutz DQC III-10 LA • Ford WSS-M2C 171-F1 • JASO DH-2 • MAN M 3575 • MB 228.31 • MTU Typ 2.1

Technical data

SAE class (engine oils)	15W-40 SAE J300
Density at 59 °F	0,875 g/cm ³ DIN 51757
Viscosity at 104 °F	118 mm ² /s ASTM D 7042-04
Viscosity at 212 °F	15,4 mm ² /s ASTM D 7042-04
Viscosity at -13 °F (MRV)	< 60000 mPas ASTM D4684
Viscosity at -4 °F (CCS)	<= 7000 mPas ASTM D5293
Viscosity index	135 DIN ISO 2909
HTHS at 302 °F	>= 3,5 mPas ASTM D5481
Pour point	-27 °F DIN ISO 3016
Evaporation loss (Noack)	10,3 % CEC-L-40-A-93



Technical data

Flash point	446 °F DIN ISO 2592
Total base number	10,5 mg KOH/g DIN ISO 3771
Sulfate ash	<= 1,0 g/100g DIN 51575
Color number (ASTM)	L 3,5 DIN ISO 2049

Areas of application

For Marine diesel engines where a motor oil according to current specifications is required or recommended. Tested safe with catalytic converters, diesel particulate filters (DPF) and turbochargers.

Application

Observe the manufacturers instructions!

Available pack sizes

4 l Canister plastic	22520 USA-AND-CANADA-EN-F
20 l Canister plastic	22522 USA-AND-CANADA-EN-F
205 l Drum sheet metal	22523 USA-AND-CANADA-EN-F

Our information is based on thorough research and may be considered reliable, although not legally binding.