Product information

PI 13/11/09/2026

Marine 4T Motor Oil SAE 15W-40 New Generation



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 corossion 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 turbochargers and catalytic converters
- excellent wear protection
- outstanding resistance to oxidation
- use with diesel particulate filters
- ensures a long service life
- low sulfate ash, phosphorous and sulfur content (low SAPS)
- outstanding detergent and dispersant properties

Specifications / Approvals

ACEA E9, E11 • 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 recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required:

ACEA E7 • Caterpillar ECF-3 • Deutz DQC III-10 LA • JASO DH-2 • MAN M 3575 • MTU Typ 2.1

Technical data

SAE class (engine oils)	15W-40 SAE J300
Density at 59 °F	0,875 g/cm³ DIN 51757
Viscosity at 104 °F	110,0 mm²/s ASTM D7042
Viscosity at 212°F	14,7 mm²/s ASTM D7042
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

Technical data

Evaporation loss (Noack)	10,0 % CEC-L-40-A-93
Flash point	446 °F DIN ISO 2592
Total base number	9,7 mg KOH/g DIN ISO 3771
Sulfate ash	<= 1,0 g/100g DIN 51575
Color number (ASTM)	L 3,0 DIN ISO 2049
Oil base	Advanced Full Synthetic

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 insructions!

Available pack sizes

4 l Canister plastic	22520 CAEN-CAFR-USEN
20 l Canister plastic	22522 CAEN-CAFR-USEN

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

LIQUI MOLY GmbH
Jerg-Wieland-Str. 4
89081 Ulm-Lehr

Phone: +49 (0)731/1420-0
Fax: +49 (0)731/1420-82
e-mail: info@liqui-moly.de

Technical hotline: +49 (0)731/1420-871
www.liqui-moly.com