

Product information

Diesel High Tech SAE 5W-40

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Description

Low SAPS fully synthetic motor oil for older generation diesel engines in passenger vehicles. Specifically developed for engines equipped with diesel particulate filters (DPF).

Properties

- saves fuel
- excellent wear protection
- smooth engine running
- instant lubrication after cold start
- high shear stability
- compatible for the use with turbochargers and catalytic converters
- high lubrication reliability
- high engine cleanliness
- optimum stability to aging
- excellent low temperature behavior

Specifications and approvals:

ACEA C3 • API CF • Ford WSS-M2C 917-A • VW 505 00 • VW 505 01

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

VW 500 00

Technical data

SAE class (engine oils)	5W-40 SAE J300
Density at 59 °F	0,855 g/cm ³ DIN 51757
Viscosity at 104 °F	88 mm ² /s ASTM D 7042-04
Viscosity at 212°F	14,3 mm ² /s ASTM D 7042-04
Viscosity at -31 °F (MRV)	< 60000 mPas ASTM D4684
Viscosity at -22 °F (CCS)	≤ 6600 mPas ASTM D5293
Viscosity index	169 DIN ISO 2909
HTHS at 302 °F	≥ 3,5 mPas ASTM D5481
Pour point	-44 °F DIN ISO 3016
Evaporation loss (Noack)	9,5 % CEC-L-40-A-93



Technical data

Flash point	450 °F DIN ISO 2592
Total base number	7,5 mg KOH/g DIN ISO 3771
Sulfate ash	≤ 0,8 g/100g DIN 51575
Color number (ASTM)	L 2,5 DIN ISO 2049

Areas of application

For diesel engines where a motor oil according to current specifications is required or recommended. Tested safe with catalytic converters and turbochargers.

Application

Observe the manufacturers instructions!

Available pack sizes

1 l Canister plastic	20006 USA AND CANADA (-EN-F-)
5 l Canister plastic	2022 USA AND CANADA (-EN-F-)

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