Product information

PI 68/10/02/2026

Longtime High Tech SAE 5W-30



Description

Low SAPS fully synthetic motor oil for diesel engines. Specifically developed for engines equipped with diesel particulate filters (DPF). Use with extended oil change intervals as per manufacturer.

Properties

- outstanding engine cleanliness
- ideal with turbochargers and catalytic converters
- optimum oil pressure under all operating conditions
- smooth engine running
- miscible with all commercially available motor oils
- long engine service life
- optimum stability to aging
- high shear stability
- instant lubrication after cold start
- high lubrication reliability
- excellent wear protection

Specifications / Approvals

ACEA C2, C3 • API SQ • BMW Longlife-04 • MB-Approval 229.51

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

Fiat 9.55535-S1 • Fiat 9.55535-S3 • Ford WSS-M2C 917-A • GM dexos2 • MB 229.31 • MB 229.52 • Opel OV 040 1547 - G30 / Opel OV 040 1547 - D30 • VW 505 00 • VW 505 01

Technical data

SAE class (engine oils)	5W-30 SAE J300
Density at 59 °F	0,850 g/cm³ DIN 51757
Viscosity at 104 °F	71,0 mm²/s ASTM D7042
Viscosity at 212°F	12,2 mm²/s ASTM D7042
Viscosity at -31 °F (MRV)	< 60000 mPas ASTM D4684
Viscosity at -22 °F (CCS)	<= 6600 mPas ASTM D5293
Viscosity index	170 DIN ISO 2909
HTHS at 302 °F	⩾ 3,5 mPas ASTM D5481
Pour point	-38 °F DIN ISO 3016

Technical data

Evaporation loss (Noack)	9,0 % CEC-L-40-A-93
Flash point	446 °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)	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	2038 CAEN-CAFR-USEN
5 l Canister plastic	2039 CAEN-CAFR-USEN
205 l Black plate barrel	22126 CAEN-CAFR-USEN

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

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