Description

High-tech low-friction motor oil based on synthetic technology. Ensures excellent engine cleanliness and exceeds even the strictest test requirements of well-known vehicle manufacturers. Reduces the build-up of troublesome deposits in direct-injection gasoline and diesel engines (FSI, TDI, common rail, etc.) and keeps oil consumption low. Assures reliable operation and maximizes the operating life of the diesel particulate filter (DPF). Specifically for vehicles with extremely long oil change intervals (WIV, etc.).

Properties

- outstanding engine cleanliness
- tested for turbochargers and catalytic converters
- optimum oil pressure under all operating conditions
- smooth engine running
- long engine service life
- optimum stability to aging
- high shear stability
- instant lubrication after cold start
- excellent wear resistance
- high lubrication reliability
- reduces pollutant emissions
- reduces fuel consumption

Specifications / Approvals

ACEA C3 • API SQ • BMW Longlife-04 • MB-Approval 229.31 • MB-Approval 229.51 • MB-Approval 229.52 • Opel OV 040 1547 - G30 / Opel OV 040 1547 - D30 • Porsche C30 • VW 504 00 • VW 507 00

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

ACEA C2 • BMW Longlife-01 (up to 2018)* • BMW Longlife-01 FE (up to 2018)* • Fiat 9.55535-S1 • Fiat 9.55535-S3 • GWM • HAVAL • VW 500 00 • VW 501 01 • VW 502 00 • VW 503 00 • VW 503 01 • VW 505 00 • VW 505 01 • VW 506 00 • VW 506 01 (With the exception of R5 and V10 TDI engines before 6/2006) • Wuling • *limited to BMW gasoline engines without particle filters in the EU including Norway, Switzerland, Great Britain and Liechtenstein

Technical data

SAE class (engine oils)	5W-30 SAE J300
Density at 15 °C	0,855 g/cm³ DIN 51757
Viscosity at 40 °C	70,0 mm²/s ASTM D 7042-04

Technical data

Viscosity at 100 °C	12,2 mm²/s ASTM D 7042-04
Viscosity at -35 °C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -30 °C (CCS)	≤ 6600 mPas ASTM D5293
Viscosity index	170 DIN ISO 2909
HTHS at 150°C	≥ 3,5 mPas ASTM D5481
Pour point	-42 °C DIN ISO 3016
Evaporation loss (Noack)	9,5 % CEC-L-40-A-93
Flash point	230 °C DIN ISO 2592
Total base number	8,5 mg KOH/g DIN ISO 3771
Sulfate ash	≤ 0,8 g/100g DIN 51575
Color number (ASTM)	L 3,0 DIN ISO 2049

Areas of application

For gasoline and diesel engines that meet the Euro 4, Euro 5 and Euro 6 emission standards (including FSI, common rail and pumped jet injection). Also suitable for gas-driven vehicles (CNG/LPG) and vehicles with a diesel particulate filter (DPF), even if retrofitted. Exception: R5 and V10 TDI engines before manufacture year 06/2006. Tested for turbochargers and catalytic converters. For universal application for the latest engine technologies from Audi, BMW, Mercedes-Benz and the VW Group.

Application

The specifications and instructions from the unit or vehicle manufacturer must be followed. Optimum effect only when the product is used unmixed. Note for workshops: The residual amount of a commercially available oil must not exceed 5 percent for tank

systems.

Available pack sizes

1 l Canister plastic	7401	DE-EN-KO
1 l Canister plastic	8972	AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-UK-ZH
1 l Canister plastic	20903	JA
4 l Canister plastic	3715	AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-UK-ZH
5 l Canister plastic	8973	AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-UK-ZH
5 l Canister plastic	20904	JA
5 l Canister plastic	21395	DZAR-EN-FR
20 l Canister plastic	3708	DE-EN-ES-IT-PT
20 l Canister plastic	20929	JA
20 l Bag-in-Box	21842	AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
60 l Black plate barrel	3709	DE-EN
205 l Black plate barrel	3711	DE-EN
1.000 l Container	3716	DE-EN

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