Product information

PI 57/11/12/2026

Touring High Tech 20W-50



Description

Particularly suited for vehicles with high mileage. Mineral-based motor oil. Offers a particularly good dirt suspending and cleaning capacity. Even under critical operating conditions, it provides maximum lubricated film stability, optimum oil pressure and maximum wear protection. For vehicles with proven engine technology.

Properties

- optimum stability to aging
- prevents black sludge
- low evaporation loss
- high shear stability
- very good dispersion properties
- tested for the use with catalytic converters
- excellent cleaning effect
- high lubrication reliability
- excellent wear resistance
- can be used in gasoline and diesel engines with and without turbocharger

Specifications / Approvals

ACEA A3/B4, E2 • API SL • API CG-4 • Allison C4 • MIL-L 2104 E

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

Caterpillar TO-2 • MAN 271 • MB 228.3

Technical data

SAE class (engine oils)	20W-50 SAE J300
Density at 15 °C	0,880 g/cm³ DIN 51757
Viscosity at 40 °C	165,0 mm²/s ASTM D 7042-04
Viscosity at 100 °C	18,5 mm²/s ASTM D 7042-04
Viscosity at -20 °C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -15 °C (CCS)	⩽ 9500 mPas ASTM D5293
Viscosity index	125 DIN ISO 2909
HTHS at 150°C	⩾ 3,7 mPas ASTM D5481
Pour point	-30 °C DIN ISO 3016
Evaporation loss (Noack)	7,2 % CEC-L-40-A-93

Technical data

Flash point	230 °C DIN ISO 2592
Total base number	10,2 mg KOH/g DIN ISO 3771
Sulfate ash	1,0 - 1,6 g/100g DIN 51575
Color number (ASTM)	L5,5 DIN ISO 2049

Areas of application

All-season oil for gasoline and diesel engines. Universal use for vehicles without diesel particulate filter – in mixed vehicle fleets as well. Tested for turbochargers and catalytic converters.

Application

Note the operating instructions of the vehicle and engine manufacturers.

Available pack sizes

1 l Canister plastic	20812 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
4 l Canister plastic	2568 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
5 l Canister plastic	20813 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
20 l Canister plastic	1257 DE-EN-ES-FR-IT-PT
60 l Black plate barrel	1254 DE-EN-ES-FR-IT-PT
205 l Black plate barrel	1260 DE-EN-ES-FR-IT-PT

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

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