Product information

PI 57/11/12/2026

Touring High Tech SAE 20W-50



Description

Mineral based all-season motor oil, particularly suited for older generation high mileage gasoline and diesel vehicles. Provides a stable lubricating film even under extreme operating conditions. Designed with proven wear protection technology. Keeps rubber seals such as valve stem seals, crank seals, cam seals etc. soft and pliable for low oil consumption.

Properties

- optimum stability to aging
- prevents black sludge
- low evaporation loss
- high shear stability
- very good dispersion properties
- ideal 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 59 °F	0,880 g/cm³ DIN 51757
Viscosity at 104 °F	165,0 mm²/s ASTM D 7042-04
Viscosity at 212°F	18,5 mm²/s ASTM D 7042-04
Viscosity at -4 °F (MRV)	< 60000 mPas ASTM D4684
Viscosity at 5 °F (CCS)	⩽ 9500 mPas ASTM D5293
Viscosity index	125 DIN ISO 2909
HTHS at 302 °F	⩾ 3,7 mPas ASTM D5481
Pour point	-22 °F DIN ISO 3016

Technical data

Evaporation loss (Noack)	7,2 % CEC-L-40-A-93
Flash point	446 °F 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

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

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Application

Observe the manufacturers instructions!

Available pack sizes

5 l Canister plastic	20114 CAEN-CAFR-USEN
205 l Black plate barrel	22127 CAEN-CAFR-USEN
1.000 l Container	22169 CAEN-CAFR-USEN

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

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