

Touring High Tech SAE 20W-50

Description

Suitable for vehicles with high mileage. Mineral motor oil. Provides especially good dirt-suspending and cleaning power. Ensures the greatest lubricating film stability, ideal oil pressure and maximum wear protection even under critical conditions. For vehicles with tried and tested engine technology.

Properties

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

Specifications and approvals:

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

LIQUI MOLY also recommends this product for vehicles or assemblies for which the following specifications or original 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/cm ³ DIN 51757
Viscosity at 104 °F	153 mm ² /s ASTM D 7042-04
Viscosity at 212°F	18,1 mm ² /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	132 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	464 °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

Universal engine oil for petrol and diesel engines (aspirated diesel engines and diesel engines with exhaust-gas turbocharging and with and without inter-cooling). Especially suitable where there are long intervals between oil changes and extreme running conditions.

Application

The operating instructions of the vehicle and engine manufacturers must be followed.

Available pack sizes

5 l Canister plastic	20114 USA AND CANADA (-EN-F-)
205 l Drum sheet metal	1260 D-GB

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