Product information

Touring High Tech 20W-50

PI 27/15/03/2017

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 • Allison C4 • API SL • API CF • API CG-4 • 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 15 °C	0,890 g/cm³ DIN 51757
Viscosity at 40 °C	153 mm²/s ASTM D 7042-04
Viscosity at 100 °C	18,1 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	132 DIN ISO 2909
HTHS at 150°C	>= 3,7 mPas ASTM D5481
Pour point	-30 °C DIN ISO 3016

Technical data

Evaporation loss (Noack)	7,2 % CEC-L-40-A-93
Flash point	240 °C DIN ISO 2592
Total base number	9,0 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-year oil for gasoline and diesel engines. Can be used on all vehicles without diesel particulate filters - also in mixed fleets. Tested safe with catalytic converters and turbochargers.

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

Available pack sizes

1 l Canister plastic	1250 D-GB-I-E-P
1 l Canister plastic	20812 BOOKLET
4 l Canister plastic	2568 D-GB-I-E-P
5 l Canister plastic	1255 D-GB-I-E-P
5 l Canister plastic	20813 BOOKLET
5 l Canister plastic	20114 GB-F-E-USA-CAN
20 l Canister plastic	1257 D-GB
25 l Canister plastic	2310 D-GB

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Available pack sizes

60 l Drum sheet metal	1254 D-GB
205 l Drum sheet metal	1260 D-GB

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

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