

# Product information

## Touring High Tech 20W-20

PI 29/23/06/2020



### Description

Mineral single-grade motor oil with selected base oils and a high additive content ensure optimum lubrication under extreme operating conditions. Corrosion in the engine is also reliably prevented, even with the use of diesel fuels with a high sulfur content, due to the high alkaline reserve. Tested for use with catalytic converters and turbochargers.

### Properties

- miscible with all commercially available motor oils
- optimum stability to aging
- tested for the use with catalytic converters
- excellent wear resistance
- can be used in gasoline and diesel engines with and without turbocharger
- good cold-start behavior
- very good dispersion properties
- high shear stability
- increases the lubricating effect
- good cleaning action

### Specifications and approvals:

ACEA E2 • API SJ • API CF • API CF-4

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

MAN 270 • MB 228.0

### Technical data

SAE class (engine oils)	20W20 SAE J300
Density at 15 °C	0,880 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	62 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	8,5 mm <sup>2</sup> /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	108 DIN ISO 2909
HTHS at 150°C	≥ 2,6 mPas ASTM D 5481
Pour point	-33 °C DIN ISO 3016

### Technical data

Evaporation loss (Noack)	10,0 % CEC-L-40-A-93
Flash point	230 °C DIN ISO 2592
Total base number	11,0 mg KOH/g DIN ISO 3771
Sulfate ash	1,2 g/100g DIN 51575
Color number (ASTM)	L3,5 DIN ISO 2049

### Areas of application

For older gasoline and diesel vehicles as well as for retarder and hydraulic systems that require a lubricant of this performance level. Tested for use with catalytic converters and turbochargers.

### Application

The operating materials instructions of the motor vehicle and engine manufacturer must be followed.

### Available pack sizes

5 l Canister plastic	6964 D-GB-I-E-P
20 l Canister plastic	6965 D-GB-I-E-P
60 l Drum sheet metal	6966 D-GB

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