

Nova Super 20W-50

Description

Nova Super SAE 20W-50 is a year-round, high-performance engine oil which is formulated according to the latest technology. Selected base oils and a high additive content guarantee optimum lubrication under extreme running conditions and during long periods between oil changes.

Properties

- can be used in gasoline and diesel engines with and without turbocharger
- high shear stability
- low evaporation loss
- tested for the use with catalytic converters
- optimum stability to aging
- high wear resistance
- prevents black sludge
- miscible with all commercially available motor oils
- very good dispersion properties
- guarantees low oil consumption
- excellent cleaning effect
- outstanding oil film strength

Specifications and approvals

ACEA A3 • ACEA B4 • ACEA E2 • API SL • 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 15 °C	0,880 g/cm ³ DIN 51757
Viscosity at 40 °C	165,0 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	18,5 mm ² /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

Technical data

Evaporation loss (Noack)	7,2 % CEC-L-40-A-93
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

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

Application

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

Available pack sizes

1 l Canister plastic	1427 D
5 l Canister plastic	1421 D
20 l Canister plastic	1431 D-GB

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

