

Product information

Diesel Hot-Climate 20W-50

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Description

Diesel-Hot-Climate SAE 20W-50 is an all season, high-performance motor oil for using in diesel engines with and without exhaust gas turbocharging. Selected base oils and a high additive content guarantees optimum lubrication under extreme operating conditions and during long periods between oil changes.

Properties

- excellent cold-start behavior
- miscible with all commercially available motor oils
- outstanding oil film strength
- universal application
- outstanding engine cleanliness
- very good dispersion properties
- can be used in gasoline and diesel engines with and without turbocharger
- stable to ageing and stable viscosity
- high wear resistance

Specifications and approvals:

ACEA A3 • ACEA B4 • ACEA E2 • API SL • API CF • 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 15 °C	0,880 g/cm ³ DIN 51757
Viscosity at 40 °C	153 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	18,1 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	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	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 motor oil for diesel engines (aspirated diesel engines and diesel engines with exhaust-gas turbocharging, with and without charge air cooler). Especially suitable where there are long intervals between oil changes and extreme operating conditions.

Application

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

Available pack sizes

60 l Drum sheet metal	2113 D-GB
205 l Drum sheet metal	2112 D-GB

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