

Touring High Tech Motor Oil SHPD 20W-50



Description

High-performance motor oil of the latest generation. With state-of-the-art formulation, specially designed for aspirated and turbocharged diesel engines with and without charge air cooler. Thanks to the high additive content, guarantees optimum lubrication under all operating conditions.

Properties

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

Specifications / Approvals

ACEA E7, A3/B4 • API CH-4 • API SL

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

Cummins CES 20076 • Cummins CES 20077 • Mack EO-M Plus • MAN M 3275-1 • MB 228.3 • MTU Typ 2 • Renault Trucks RD-2 • Volvo VDS-2

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

Technical data

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

For aspirated and turbocharged diesel engines with and without exhaust-gas APPLICATION turbocharging and with and without charge air cooling.

Application

Note the operating materials instructions of the unit manufacturer.

Available pack sizes

5 l Canister plastic	2479 BOOKLET
20 l Canister plastic	2480 D-GB-I-E-P

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