Product information

PI 11/10/22/2026

Touring High Tech Special 20W-50



Description

Mineral motor oil for year-round use specifically in vehicles with high mileage. Offers a very good dirt suspending and cleaning capacity. Even under critical operating conditions, it provides maximum lubricated film stability, optimum oil pressure and maximum wear protection.

Properties

- optimum stability to aging
- very good dispersion properties
- high lubrication reliability
- prevents black sludge
- low evaporation loss
- excellent wear resistance
- excellent cleaning effect
- high shear stability

Specifications / Approvals

API SN • ACEA A3 • ACEA B4

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

MB 229.1

Technical data

SAE class (engine oils)	20W-50 SAE J300
Density at 15 °C	0,875 g/cm³ DIN 51757
Viscosity at 40 °C	170,0 mm²/s ASTM D7042
Viscosity at 100 °C	19,2 mm²/s ASTM D7042
Viscosity at -20 °C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -15 °C (CCS)	<= 9500 mPas ASTM D5293
Viscosity index	130 DIN ISO 2909
HTHS at 150°C	>= 3,7 mPas ASTM D5481
Pour point	-30 °C DIN ISO 3016
Evaporation loss (Noack)	3,5 % CEC-L-40-A-93
Flash point	230 °C DIN ISO 2592
Total base number	10,5 mg KOH/g DIN ISO 3771

Technical data

Sulfate ash	1,3 g/100g DIN 51575
Color number (ASTM)	L3,0 DIN ISO 2049

Areas of application

Especially suitable for gasoline engines. Universal use in vehicles without soot particle filter. Tested for use with turbochargers and catalytic converters.

Application

The specifications and instructions from the unit or vehicle manufacturer must be followed.

Available pack sizes

1 l Canister plastic	21590 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
4 l Canister plastic	21591 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
5 l Canister plastic	21638 AR-BG-CS-DA-DE-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH

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

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