

Top Tec 6300 0W-20

Description

Premium low-friction motor oil based on synthetic technology. Meets the highest demands arising from the development of increasingly smaller, more powerful engines designed to improve vehicle efficiency and reduce emissions. Specially developed to meet the requirements of Jaguar, Land Rover, and Mercedes-Benz. Provides optimum lubrication, excellent lubricating film stability and minimum wear and deposits even under extreme loads. Ideally suited for engines with start-stop system. Ensures maximum performance.

Properties

- outstanding engine cleanliness
- optimum stability to aging
- high shear stability
- excellent wear protection
- tested for turbochargers and catalytic converters
- smooth engine running
- optimum oil pressure under all operating conditions
- high lubrication reliability
- long engine service life
- excellent high and low temperature behavior

Specifications / Approvals

ACEA C5 • API SN • Jaguar / Land Rover
STJLR.51.5122

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

MB 229.71

Technical data

Viscosity SAE class	0W-20 SAE J300
Density at 15 °C	0,845 g/cm ³ DIN 51757
Viscosity at 40 °C	39,5 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	8,3 mm ² /s ASTM D 7042-04
Viscosity at -40 °C (MRV)	< 60000 mPas ASTM D 4684
Viscosity at -35 °C (CCS)	< 6200 mPas ASTM D 5293
Viscosity index	193 DIN ISO 2909
HTHS at 150°C	≥ 2,6 mPas ASTM D 5481



Technical data

Pour point	-48 °C DIN ISO 3016
Flash point	226 °C DIN ISO 2592
Evaporation loss (Noack)	11,9 % ASTM 5800B
Total base number	7,9 mg KOH/g DIN ISO 3771
Color / appearance	bräunlich
Sulfate ash	0,8 % DIN 51575
Color number (ASTM)	L 2,0 DIN ISO 2049

Areas of application

Specially designed for the high demands that Jaguar, Land Rover and Mercedes-Benz make for various gasoline and diesel engines. Suitable for use where there are long intervals between oil changes and high engine load.

Application

The specifications and instructions from the assembly or vehicle manufacturer must be followed. The instructions of the vehicle-/aggregate manufacturer are to be followed!

Available pack sizes

1 l Canister plastic	21216 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	21217 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
20 l Canister plastic	21212 DE-EN-ES-IT-PT
60 l Black plate barrel	21213 DE-EN-ES-FR-IT-PT

Product information

PI 15/10/01/2026



Available pack sizes

205 l Black plate 21215
barrel DE-EN-ES-FR-IT-PT

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