

Top Tec 6300 0W-20

Description

Premium low-friction motor oil based on synthetic technology. Meets the highest requirements resulting from the development towards ever smaller, more powerful engines with the aim of more efficient vehicles and lower emissions. Specially developed for the requirements of motor vehicles from 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 with low fuel consumption.

Properties

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

Specifications and approvals:

ACEA C5 • API SN • MB-Approval 229.71

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

Jaguar / Land Rover STJLR.51.5122

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



Technical data

HTHS at 150°C	>= 2,6 mPas ASTM D 5481
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
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! Optimum effectiveness is only possible when the product is used unmixed.

Available pack sizes

1 l Canister plastic	21216 BOOKLET
5 l Canister plastic	21217 BOOKLET
20 l Canister plastic	21212 D-GB-I-E-P
60 l Drum sheet metal	21213 D-GB
205 l Drum sheet metal	21215 D-GB

Product information

PI 3/16/05/2019



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