# **Product information**

# Touring High Tech Special 15W-40



# **Description**

Mineral motor oil with advanced wear-protection technology. Provides a stable lubricating film even under extreme operating conditions. Keeps engine gaskets such as the shaft seal and valve stem seals elastic and ensures low oil consumption.

# **Properties**

- outstanding oil film strength
- excellent wear protection
- optimum stability to aging
- good cleaning action
- suitable for gasoline and diesel engines
- good cold-start behavior
- tested for turbochargers and catalytic converters

# **Approvals**

ACEA A3 • ACEA B4 • API SN

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

MB 229.1

### Technical data

SAE class (engine oils) 15W-40

SAE J300

Density at 15 °C 0,865 g/cm<sup>3</sup>

DIN 51757

Viscosity at 40 °C 92 mm<sup>2</sup>/s

ASTM D 7042-04

Viscosity at 100 °C 13,4 mm<sup>2</sup>/s

ASTM D 7042-04

Viscosity at -25 °C (MRV) < 60000 mPas

ASTM D4684

Viscosity at -20 °C (CCS)  $\leq$  7000 mPas

**ASTM D5293** 

Viscosity index 145

DIN ISO 2909

HTHS at 150°C ≥ 3,7 mPas

**ASTM D5481** 

Pour point -36 °C

**DIN ISO 3016** 

Evaporation loss (Noack) 9 %

CEC-L-40-A-93

Flash point 230 °C

**DIN ISO 2592** 

Total base number 10,8 mg KOH/g

**DIN ISO 3771** 

Sulfate ash 1,0 - 1,6 %

DIN 51575

Color number (ASTM) L 3,0

**DIN ISO 2049** 

# Areas of application

**Technical data** 

Universal oil for gasoline engines and indirect or direct injection diesel engines with and without exhaust gas turbocharging and with and without charge air cooling. Particularly suitable for vehicles with mileages of over 100,000 km and for use in modern gasoline, diesel and turbocharged engines.

PI 8/12/01/2021

# **Application**

The specifications and instructions from the assembly or vehicle manufacturer must be followed!

# Available pack sizes

5 l Canister plastic 21636

ALGERIEN-GB-ARAB-F

5 l Canister plastic 21635

D-BOOKLET

205 l Drum sheet metal 21637

D-GB

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

