

Touring High Tech SAE 15W-40**Description**

All-season high-performance motor oil with selected base oils in conjunction with new future-oriented additive technology. Prevents from oil sludge. The formulation has a beneficial effect on sealing materials and thus on the leaktightness of engines. Ensures low oil consumption. High lubricating film stability ensures reliable operation.

Properties

- optimum stability to aging
- high wear resistance
- good cold-start behavior
- suitable for gasoline and diesel engines with and without exhaust-gas turbocharging
- prevents black sludge
- low evaporation loss
- high shear stability
- very good dispersion properties
- good cleaning action
- ideal with catalytic converters

Specifications / Approvals

ACEA A3/B4, E2 • API SL • API CG-4 • Allison C4 • Volvo VDS

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

Caterpillar TO-2 • Mack EO-L • MAN M 3275-1 • MB 228.3 • MB 229.1 • MTU Typ 2 • Peugeot Citroen (PSA) B71 2295

Technical data

SAE class (engine oils)	15W-40 SAE J300
Density at 59 °F	0,87 g/cm ³ DIN 51757
Viscosity at 104 °F	100 mm ² /s ASTM D 7042-04
Viscosity at 212°F	14,4 mm ² /s ASTM D 7042-04
Viscosity at -13 °F (MRV)	< 60000 mPas ASTM D4684
Viscosity at -4 °F (CCS)	≤ 7000 mPas ASTM D5293
Viscosity index	145 DIN ISO 2909
HTHS at 302 °F	≥ 3,7 mPas ASTM D5481
Pour point	-27 °F DIN ISO 3016

**Technical data**

Evaporation loss (Noack)	10,8 % CEC-L-40-A-93
Flash point	446 °F DIN ISO 2592
Total base number	8,9 mg KOH/g DIN ISO 3771
Sulfate ash	1,0 - 1,6 g/100g DIN 51575
Color number (ASTM)	L4,5 DIN ISO 2049

Areas of application

For engines with high mileage. Universal engine oil for gasoline and diesel engines (with and without exhaust-gas turbocharging and with and without intercooling). Especially suitable where there are long intervals between oil changes and extreme running conditions.

Application

The operating instructions of the motor vehicle and engine manufacturer must be followed.

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