Product information
Formula Super 15W-40

PI 37/09/23/2026



Description
Formula Super HD SAE 15W-40 is a year-round, high-performance multigrade motor oil which is suitable for efficient use in a mixed vehicle fleet. This optimum combination of selected additives and outstanding base oils is suitable for both diesel engines and gasoline engines.

Properties
- suitable for gasoline and diesel engines with and without exhaust-gas turbocharging
- optimum stability to aging
- high wear resistance
- prevents black sludge
- low evaporation loss
- high shear stability
- very good dispersion properties
- good cleaning action
- tested for the use with catalytic converters
- miscible with all commercially available motor oils
- outstanding oil film strength

Specifications / Approvals
ACEA A2, B3, E2 • API SJ • API CF-4 • MIL-L 2104 E • MIL-L 46152 D

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required:
Allison C4 • Caterpillar TO-2 • MAN 271 • MB 228.1 • MTU Typ 1 • Volvo VDS

Technical data

SAE class (engine oils)	15W-40 SAE J300
Density at 15 °C	0,875 g/cm³ DIN 51757
Viscosity at 40 °C	103,0 mm²/s ASTM D 7042-04
Viscosity at 100 °C	14,2 mm²/s ASTM D 7042-04
Viscosity at -25 °C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -20 °C (CCS)	⩽ 7000 mPas ASTM D5293
Viscosity index	140 DIN ISO 2909
HTHS at 150°C	⩾ 3,7 mPas ASTM D5481
Pour point	-33 °C DIN ISO 3016

Technical data

Evaporation loss (Noack)	9,2 % CEC-L-40-A-93
Flash point	230 °C DIN ISO 2592
Total base number	9 mg KOH/g DIN ISO 3771
Sulfate ash	1,1 % DIN 51575
Color number (ASTM)	L 2,5 DIN ISO 2049

Areas of application
Universal motor oil for gasoline and diesel engines (aspirated diesel engines and diesel engines with exhaust gas turbocharging, with and without charge air cooler). Especially suitable where there are long intervals between oil changes and extreme operating conditions.

Application
The operating instructions of the vehicle and transmission manufacturers must be followed.

Available pack sizes

1 l Canister plastic	1439 DE
1 l Canister plastic	1893 AR-DE-EL-FR-NL
1 l Canister plastic	9516 AR-DE-EN-FR
4 l Canister plastic	9526 AR-DE-EN-FR
5 l Canister plastic	1440 DE
5 l Canister plastic	1866 AR-DE-EL-FR-NL
5 l Canister plastic	9517 AR-DE-EN-FR
20 l Canister plastic	1451 DE-EN-ES-FR-IT-PT

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Available pack sizes

205 l Black plate barrel	1443
	DE-EN-ES-FR-IT-PT

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

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