



RAVENOL DLO SAE 10W-40



Kategorie: Passenger car motor oil

Artikelnummer: 1112111

Viscosity: 10W-40

Specification: ACEA A3/B4, API CF

Oil type: Semi-synthetic

Approvals: BMW Special Oil, VW 501 01, VW 505 00

Recommendation: MB 229.1, Porsche, VW 500 00

Application: Passenger car

Technology: Clean Synto®

RAVENOL DLO SAE 10W-40 is a semi synthetic engine oil with CleanSynto® Technology for passenger car diesel engines with and without turbocharging and direct injection. Minimizes friction, wear and fuel consumption. Offers excellent cold start protection and is suitable for extended oil drain intervals according to manufacturer's instructions.

1L | 1112111-001

4L | 1112111-004

5L | 1112111-005

10L | 1112111-010

20L | 1112111-020

20L | 1112111-B20

60L | 1112111-060

60L | 1112111-D60

208L | 1112111-208

208L | 1112111-D28

1000L | 1112111-700

Application Note

RAVENOL DLO SAE 10W-40 is suitable for year-round use in all modern passenger car diesel engines which require this grade of engine oil. Ideal for both turbocharged and non-turbocharged engines, it is also suitable for use in gasoline engines which require this type of product.

Characteristics

- High wear protection
- Fuel efficient formulation
- Excellent detergent and dispersant package for cleaner engines
- Prevention of black sludge and carbon deposit formation
- Long service life through high oxidation stability
- Excellent cold starting properties
- A very good viscosity-temperature behavior
- Low volatility
- Catalyst suitability

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m ³	862,0	EN ISO 12185
Colour		gelbbraun	VISUELL
Viscosity at 100 °C	mm ² /s	14,4	DIN 51562-1
Viscosity at 40 °C	mm ² /s	97,6	DIN 51562-1
Viscosity Index VI		153	DIN ISO 2909
HTHS Viscosity at 150 °C	mPa*s	4,0	ASTM D5481
CCS Viscosity at -25 °C	mPa*s	4900	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -30 °C	mPa*s	18.000	ASTM D4684
Pourpoint	°C	-39	DIN ISO 3016
Noack Volatility	% M/M	9,5	ASTM D5800
Flashpoint	°C	230	DIN EN ISO 2592
tbn	mg KOH/g	10,0	ASTM D2896
Sulphated Ash	%wt.	1,3	DIN 51575

All indicated data are approximate values and are subject to the commercial fluctuations.