RAVENOL Expert SHPD SAE 10W-40

Kategorie: Truck engine oil

Artikelnummer: 1122105

Viscosity: 10W-40

Specifications: ACEA A3/B4, ACEA E4, ACEA E7, API CI-4, API SL

Oil type: Semi-synthetic

Approvals: API CI-4, Cummins CES 20077, Cummins CES 20078, DTFR 15B110, Mack EOM-Plus, Mack EO-N, MTU Typ 2, Renault VI RLD-2, TEDOM 258-3 (61-0-0258), VOLVO VDS-3

Recommendations: Allison C4, Caterpillar TO-2, Cummins CES 20071, Cummins CES 20072, Cummins CES 20076, DAF, Global DHD-1, Deutz DQC III-10, IVECO, MAN M 3275-1, MB 228.3, MB 229.1, Scania LDF, Voith Retarder B, VW 500 00, VW 505 00

Application: Agricultural machinery, Truck

1L | 1122105-001
5L | 1122105-005
10L | 1122105-010
20L | 1122105-020
20L | 1122105-B20
60L | 1122105-060
60L | 1122105-D60
208L | 1122105-208
208L | 1122105-D28
1000L | 1122105-700

RAVENOL Expert SHPD SAE 10W-40 is a easy running engine oil for the use in heavily used induction motors, turbo diesel engines. Selected active ingredients ensure maximum engine cleanliness, even in short-haul traffic. The mixture of unconventional as well as HC basic oils, synthetic components and modern additives guarantees longest oil change intervals and a high corrosion protection at a low oil and fuel consumption.

RAVENOL Expert SHPD SAE 10W-40 has an excellent flow behaviour even at low temperatures. The quick reach of critical lubrication points provides a considerable corrosion reduction during the warm-up period. Exclusive additives guarantee the best engine cleanness even at short distances.

Application instructions

RAVENOL Expert SHPD SAE 10W-40 is low-friction long-life engine oil for all kind of diesel engines with and without turbocharging in trucks, buses and machinery. Suitable for the longest oil change intervals.

Characteristics

- Excellent detergent and dispersant characteristics
- Low evaporation
- A high ageing stability
- Protection of reflecting surface formation
- Very good cold start characteristics
- Reduces oil and fuel consumption

Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		braun	VISUELL
Sulphated Ash	%wt.	1,25	DIN 51575
tbn	mg KOH/g	11,0	ASTM D2896
Viscosity at 100 °C	mm^2/s	15,4	DIN 51659-2
Viscosity at 40 °C	mm^2/s	109,7	DIN 51659-2
Viscosity Index VI		155	DIN ISO 2909
CCS Viscosity at -25 °C	mPa*s	6480	ASTM D5293
Density at 20 °C	kg/m^3	862,0	EN ISO 12185
Flashpoint	°C	234	DIN EN ISO 2592
Noack Volatility	% M/M	7,3	ASTM D5800
Pourpoint	°C	-36	DIN ISO 3016