RAVENOL RUP SAE 5W-40

ART.-NR. 1141091

1 L | 1141091-001
4 L | 1141091-004
10 L | 1141091-010
20 L | 1141091-020
20 L | 1141091-B20
60 L | 1141091-060
60 L | 1141091-D60
208 L | 1141091-208
208 L | 1141091-D28
1000 L | 1141091-700

VISCOSITY 5W-40
SPECIFICATIONS API SN |ACEA C3
FABRICATION FULLY SYNTHETIC
APPROVALS VW 511 00 | MB-APPROVAL 229.51 | MB-FREIGABE 226.5 | RENAULT RN0700 | RENAULT RN0710 | BMW LONGLIFE-04 | GM DEXOS 2 | PORSCHE A40 | LICENSE: API SN
RECOMMENDATIONS PORSCHE A40 | FORD WSS-M2C917-A | RACE PARTNERSHIPS: NÜRBURGRING TESTED, HOCKENHEIM PREMIUM PARTNER, RECOMMENDATION OF RALF SCHUMACHER | VW 505 01 | VW 505 00 | VW 502 00

RAVENOL RUP Racing Ultra Performance SAE 5W-40 was developed together with Ralf Schumacher for motorsport and is ideally suited for car racing, even when subject to the highest levels of strain. This is confirmed by his signature on the label. Although it was designed specifically as a racing oil, **RAVENOL RUP Racing Ultra Performance SAE 5W-40** has passed all necessary tests and thus received official approvals of the car manufacturers for everyday use. **RAVENOL RUP Racing Ultra Performance SAE 5W-40** offers significantly better protection for petrol and diesel engines than ordinary engine oils.

RAVENOL RUP Racing Ultra Performance SAE 5W-40 is a modern PAO (poly-alpha-olefin) based fully synthetic multigrade engine oil with special USVO® Technology.

Due to the USVO® technology we achieve an extremely high viscosity stability. We avoid the disadvantages of polymeric viscosity improvers while taking advantage of them. This improves engine protection, performance, engine cleanliness and oil drain intervals. The USVO® technology makes it possible that the product has no shear losses during the entire change interval and is extremely stable to oxidation. This unique technology helps oil to be lubricated faster, thereby minimizing friction while keeping the engine clean and efficient.

Due to the special mixture of synthetic, highly polar Group V base oils with a high proportion of high and low viscosity PAO, it could be formulated without the use of viscosity index improvers.

Due to its high viscosity index, its high HTHS value, extreme shear stability and a highly effective special novel additivation with molybdenum and tungsten, **RAVENOL RUP Racing Ultra Performance SAE 5W-40** is also suitable for an extremely sporty driving style.

RAVENOL RUP Racing Ultra Performance SAE 5W-40 utilizes the positive properties of molybdenum and tungsten to smooth the surface structure of the motor, reducing friction and wear, and significantly improving mechanical efficiency.

RAVENOL RUP Racing Ultra Performance SAE 5W-40 achieves a secure lubrication layer thanks to its unique formulation even at very high operating temperatures, protection from corrosion (oxidation) and foaming.

Application Notes

RAVENOL RUP Racing Ultra Performance SAE 5W-40 can be used as special oil for car race even under most difficult conditions.

Characteristics

RAVENOL RUP Racing Ultra Performance SAE 5W-40 offers:

- Ultra-modern fully synthetic engine oil for car race with special molybdenum and tungsten additivation
- Safe lubricating layer at very high operating temperatures
- High HTHS value, extreme shear stability
- Very stable and excellent viscosity behaviour
- Very low evaporation tendency
- Very good cold start characteristics
- Very good detergent and dispersant characteristics
- Good protection against corrosion and foam formation

Property	Unit	Data	Audit
Density at 20°C	kg/m³	846,0	DIN 51757
Colour		gelbbraun	visual
Viscosity at 100°C	mm²/s	14,3	DIN 51562
Viscosity at 40°C	mm²/s	87,5	DIN 51562
Viscosity index VI		169	DIN ISO 2909
HTHS at 150°C	mP?*s	3,9	ASTM D5481
CCS Viscosity at -30°C	mPa*s	4510	ASTM D5293
Low Temp. Pumping viscosity (MRV)	mPa*s	21.300	ASTM D4684
Pourpoint	°C	-51	DIN ISO 3016
Noack Volatility	% M/M	6,0	ASTM D5800/b
Flash point	°C	244	DIN ISO 2592
TBN	mg KOH/g	8,3	ASTM D2896
Sulphated ash	%wt.	0,8	DIN 51 575

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

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