RAVENOL VMP SAE 5W-30

Kategorie: Passenger car motor oil

Artikelnummer: 1111122

Viscosity: 5W-30

Specifications: ACEA C3, API SN

Oil type: Full synthetic

Approvals: BMW Longlife-04, MB -Freigabe 229.51, Porsche C30, VW 504 00, VW 507 00

Recommendations: Audi Motorsport V31 748 026, BMW 83210398507, BMW/Mini 83 21 0 398 508, Chrysler MS-11106, Fiat 9.55535-S1, MB (A 000 989 89 01 10), MB 229.31, Stellantis FPW9.55535/03, VW/Audi G 052 195 M2, VW/Audi G 052 195 M4, VW/Audi G 052 195 M6

Application: Passenger car

Technology: CleanSynto, USVO

1L | 1111122-001
4L | 1111122-004
5L | 1111122-005
10L | 1111122-010
20L | 1111122-020
20L | 1111122-B20
60L | 1111122-060
60L | 1111122-D60
208L | 1111122-208
208L | 1111122-D28
1000L | 1111122-700

RAVENOL VMP SAE 5W-30 is a PAO (Polyalphaolefin) based, full synthetic low friction motor oil with especially USVO® and proven CleanSynto® technology for passenger car petrol and diesel engines with and without turbo-charging and direct injection.

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 lubricate faster, thereby minimizing friction while keeping the engine clean and efficient.

RAVENOL VMP SAE 5W-30 is based on additives with reduced ash content for use in modern passenger car with diesel and gasoline engines with excellent cold start characteristics, low oil consumption and reduced pollutant emissions. This oil will increase the DPF and TWC life. Developed for fuel economy and energy conserving in EURO VI, EURO V and EURO IV Standard engines with normal and extended oil change intervals (until 50.000 km or 2 years possible).

RAVENOL VMP SAE 5W-30 achieved by its formulation with special base oils a high viscosity index. The excellent cold start behaviour ensures a optimal lubrication safety in the cold running phase.

Due to a significant fuel economy **RAVENOL VMP SAE 5W-30** contributes by reduction of emissions to conservation the environment. Minimal wear extends the lifespan of the engine.

RAVENOL VMP SAE 5W-30 minimizes friction, wear and fuel consumption with excellent cold start characteristics.

Suitable for extended oil change intervals where recommended by manufacturer.

Application instructions

RAVENOL VMP SAE 5W-30 is a universal fuel economy, especially collected engine oil for modern gasoline and diesel engines with and without turbo charger in passenger cars and vans with extended oil change intervals. Extend the lifespan of the particle filter. Due to the specific composition is **RAVENOL VMP SAE 5W-30** excellent suitable for use for several of the latest OEM requirements.

Characteristics

- Fuel economy in part and full power operation
- MID SAPS = reduced Sulphated ash, Phosphor and Sulfur
- Excellent wear protection and high viscosity index also under high-speed driving conditions, the longlife of the engine
- Excellent cold starting characteristics also at low temperatures
- A safe lubricant film at high operating temperatures
- Low evaporative tendency, so lower oil consumption
- No deposits in combustion chambers, in the piston ring zone and valves because of oil conditioned
- Neutrality towards sealing materials
- Extended oil change intervals to protect natural resources

Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		gelbbraun	VISUELL
Sulphated Ash	%wt.	0,7	DIN 51575
tbn	mg KOH/g	8,8	ASTM D2896
Viscosity at 100 °C	mm²/s	12,0	DIN 51659-2
Viscosity at 40 °C	mm²/s	69,1	DIN 51659-2
Viscosity Index VI		171	DIN ISO 2909
CCS Viscosity at -30 °C	mPa*s	4740	ASTM D5293
Density at 20 °C	kg/m³	843,4	EN ISO 12185
Flashpoint	°C	238	DIN EN ISO 2592
HTHS Viscosity at 150 °C	mPa*s	3,7	ASTM D5481
Low Temp. Pumping viscosity (MRV) at -35 °C	mPa*s	13.900	ASTM D4684
Noack Volatility	% M/M	6,4	ASTM D5800
Pourpoint	°C	-51	DIN ISO 3016