RAVENOL HLS SAE 5W-30

Kategorie: Passenger car motor oil

Artikelnummer: 1111119

Viscosity: 5W-30

Specifications: ACEA C3, API CF, API SQ

Oil type: Synthetic

Approvals: API SQ, BMW Longlife-04, GM dexos2™ (Lizenz-Nr. D235AGDL081), MB -Freigabe 229.51, MB -Freigabe 229.52, Opel OV 040 1547 - D30

Recommendations: Chrysler MS-11106, Fiat 9.55535-S3, Ford WSS-M2C917-A, MB 226.52, MB 229.31, Opel OV 040 1547 - G30, PSA B71 2290, PSA B71 2297, Renault RN17, Stellantis FPW9.55535/03, Stellantis FPW9.55535/05, VW 502 00, VW 505 01, VW 505 00

Application: Passenger car

Technology: CleanSynto



1L | 1111119-001
4L | 1111119-004
5L | 1111119-005
10L | 1111119-010
20L | 1111119-020
20L | 1111119-B20
60L | 1111119-060
60L | 1111119-D60
208L | 1111119-208
208L | 1111119-D28
1000L | 1111119-700

RAVENOL HLS SAE 5W-30 is a synthetic Mid SAPS low friction motor oil with CleanSynto® technology for passenger car petrol and diesel engines with and without turbo-charging and direct injection.

RAVENOL HLS SAE 5W-30 achieves a high viscosity index through its formulation with special base oils. The excellent cold start behaviour provides an optimum lubricating safety during the cold run phase.

Because of a considerable fuel saving **RAVENOL HLS SAE 5W-30** contributes to protect the environment by reducing the emissions.

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

RAVENOL HLS SAE 5W-30 is Mid SAPS Oils which prevents effectively the reset of the diesel soot particulate filter.

Suitable for extended oil change intervals where recommended by manufacturer.

Application instructions

RAVENOL HLS SAE 5W-30 is suitable for demanding motors as a high performance low friction motor oil. It is recommended for all modern passenger car gasoline and diesel engines, including turbo versions, for direct injection motors and it is also recommended for all operation conditions. **RAVENOL HLS SAE 5W-30** is recommended for use in vehicles with diesel particulate filters.

Characteristics

- Fuel economy in part and full power operation.
- Excellent wear protection and high viscosity index also under high-speed driving conditions, the long life of the engine.
- Excellent cold starting characteristics also at low temperatures below -30°C.
- 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.
- 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.	0,69	DIN 51575
tbn	mg KOH/g	7,8	ASTM D2896
Viscosity at 100 °C	mm²/s	12,2	DIN 51659-2
Viscosity at 40 °C	mm²/s	72,7	DIN 51659-2
Viscosity Index VI		166	DIN ISO 2909
CCS Viscosity at -30 °C	mPa*s	6187	ASTM D5293
Density at 20 °C	kg/m³	847,0	EN ISO 12185
Flashpoint	°C	234	DIN EN ISO 2592
HTHS Viscosity at 150 °C	mPa*s	3,68	ASTM D5481
Low Temp. Pumping viscosity (MRV) at -35 °C	mPa*s	20400	ASTM D4684
Noack Volatility	% M/M	8,9	ASTM D5800
Pourpoint	°C	-39	DIN ISO 3016