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- Certificate / ProductInformation -

RAVENOL FEL SAE 5W-30

Art. 1111123

CleanSynto®

Description:

RAVENOL FEL SAE 5W-30 is a fully synthetic, fuel economy low friction motor oil based on mid SAPS Technology with CleanSynto® for latest petrol and diesel passenger cars with and without turbo charging in passenger cars and transporters with extended oil change.

RAVENOL FEL SAE 5W-30 is based on additives with low 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. HTHS >2,9mPa.s. Developed for fuel economy and energy conserving in EURO IV and EURO V Standard engines with normal and extended oil change intervals (until 50.000 km or 2 years possible).

RAVENOL FEL 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 FEL SAE 5W-30** contributes by reduction of emissions to conservation the environment. Minimal wear extends the lifespan of the engine.

Application Directions:

RAVENOL FEL 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 FEL SAE 5W-30** excellent suitable for use for indicated OEM requirements.

Quality Classification:

RAVENOL FEL SAE 5W-30 is approved, tried and tested for aggregates specifying:

Spezifications: API SN/SM(EC)/CF, ACEA A5/B5, C2

License: API SM Energy Conserving

Approval: JASO DL-1 (D049RAV111)

Recommendations: RENAULT RN0700, Ford WSS-M2C-913D (incl. 913-A/-B/-C), Ford WSS-M2C-934-A/C, ILSAC GF-4, PSA B71 2290

Technical Characteristics:

RAVENOL FEL SAE 5W-30 offers:

- 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 -25°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 because of oil conditioned
- Neutrality towards sealing materials
- Extended oil change intervals to protect natural resources

Technical Values:

Characteristics		unit	data	test according to
Colour			brown	visual
Density	at 20°C	kg/m ³	852	EN ISO 12185
Viscosity	at 40°C	mm ² /s	55	DIN 51 562
	at 100°C	mm ² /s	9,7	DIN 51 562
Viscosity index VI			160	DIN ISO 2909
Flash point (PMCC)		°C	196	DIN EN ISO 2719
Pour point		°C	-36	DIN ISO 3016

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

To the best of our knowledge all information reflects the current state of findings and our development. Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems occur please consult a technician.

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