



RAVENOL FEL SAE 5W-30

RAVENOL FEL SAE 5W-30 is a fully synthetic, fuel economy low friction motor oil based on mid SAPS Technology 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 Notes

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 Classifications

Specifications

API SN/SM(EC)/CF, ACEA C2

Approvals

JASO DL-1 (D049RAV111), License: API SM Energy Conserving

Practice and tested in aggregates with filling

PSA B71 2290, Fiat 9.55535-S1, HONDA i-DETEC / i-CTDi, MAZDA MZR-CD /MZ-CD/ CiTD, Mazda 183419 / 183418, TOYOTA 08880-83389 / 08880-83388, IVECO 18-1811 CLASSE SC1, SUBARU Boxer Diesel, SUZUKI

Characteristic

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

Characteristics	Unit	Data	Audit
Colour		brown	visual
Density at 20°C	kg/m ³	850	EN ISO 12185
Viscosity at 40°C	mm ² /s	55,7	DIN 51 562
Viscosity at 100°C	mm ² /s	10,2	DIN 51 562
Viscosity index VI		174	DIN ISO 2909
Flash point (COC)	°C	228	DIN EN ISO 2719
Pourpoint	°C	-42	DIN ISO 3016
TBN	mg KOH/g	5,6	DIN ISO 3771
Sulphated ash	%wt.	0,5	DIN 51757
Noack Volatility	%	11,1	ASTM D5800/b

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

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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Ravensberger Schmierstoffvertrieb GmbH

Postfach 1163

33819 Werther

Tel.: 05203/9719-0

Fax.: 052039719-40 / 41