RAVENOL FLJ SAE 5W-30

Kategorie: Passenger car motor oil

Artikelnummer: 1111143

Viscosity: 5W-30

Specifications: ACEA C2

Oil type: Synthetic

Approvals: Jaguar Land Rover STJLR.03.5005

Recommendations: Ford WSS-M2C934-A, Ford WSS-M2C934-B, Mazda, Mitsubishi

Application: Passenger car

Technology: CleanSynto

1L | 1111143-001
4L | 1111143-004
5L | 1111143-005
10L | 1111143-010
20L | 1111143-020
20L | 1111143-B20
60L | 1111143-060
60L | 1111143-D60
208L | 1111143-208
208L | 1111143-D28
1000L | 1111143-700

RAVENOL FLJ SAE 5W-30 is a synthetic, Low SAPS, low friction engine oil with CleanSynto® technology for passenger car gasoline and diesel engines, with and without turbocharging and direct injection.

RAVENOL FLJ 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. HTHS >2.9mPa*s. 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 FLJ 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 FLJ SAE 5W-30** contributes to protect the environment by reducing the emissions.

RAVENOL FLJ 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 FLJ SAE 5W-30 is a universal, fuel-saving, specially-composed motor oil for modern gasoline and diesel engines with and without turbocharging, for use in passenger cars and vans with extended oil change intervals. It extends the service life of particle filters.

Due to its special formulation, **RAVENOL FLJ SAE 5W-30** is ideally suited for use in accordance with the indicated OEM specifications.

Characteristics

- Fuel saving in partial and full load operation.
- Low SAPS = reduced Sulphated ash, Phosphorous and Sulfur.
- Excellent wear protection and a high viscosity index ensure the long service life of the engine even under high speed driving conditions.

- Excellent cold start properties even at low temperatures of below -30°C.
- A reliable lubrication film even at high operating temperatures.
- Low volatility, resulting in low oil consumption.
- No oil-related deposits in combustion chambers, in the piston ring zone and on valves.
- Compatible with sealing materials.
- Extended oil change intervals protect natural resources.

Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		gelbbraun	VISUELL
Sulphated Ash	%wt.	0,49	DIN 51575
tbn	mg KOH/g	6,8	ASTM D2896
Viscosity at 100 °C	mm²/s	10,0	DIN 51659-2
Viscosity at 40 °C	mm²/s	54,4	DIN 51659-2
Viscosity Index VI		175	DIN ISO 2909
CCS Viscosity at -30 °C	mPa*s	3848	ASTM D5293
Density at 20 °C	kg/m³	841,0	EN ISO 12185
Flashpoint	°C	228	DIN EN ISO 2592
HTHS Viscosity at 150 °C	mPa*s	3,1	ASTM D5481
Low Temp. Pumping viscosity (MRV) at -35 °C	mPa*s	12.215	ASTM D4684
Noack Volatility	% M/M	11,1	ASTM D5800
Pourpoint	°C	-36	DIN ISO 3016