RAVENOL FDS SAE 5W-30

Kategorie: Passenger car motor oil

Artikelnummer: 1111139

Viscosity: 5W-30

Specification: ACEA A5/B5, ACEA A7/B7, API CF, API SL

Oil type: Full synthetic

Approvals: API SL, FORD WSS-M2C913-D (überdeckt 913-A/-B/-C), Jaguar Land Rover STJLR.03.5003, MB-Freigabe 229.6, Renault RN0700

Recommendation: Fiat 9.55535-G1, Ford WSS-M2C913-C

Application: Passenger car

Technology: Clean Synto®, USVO®



1L | 1111139-001
4L | 1111139-004
5L | 1111139-005
10L | 1111139-010
20L | 1111139-020
20L | 1111139-B20
60L | 1111139-060
60L | 1111139-D60
208L | 1111139-208
208L | 1111139-D28
1000L | 1111139-700

RAVENOL FDS 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.

With its new formulation, **RAVENOL FDS SAE 5W-30** provides a safe layer of lubrication even at very high operating temperatures and protects from corrosion and loss of oil through oxidation or coking. The excellent cold start behavior ensures optimum lubrication safety during the cold running phase.

By significantly reducing fuel consumption, **RAVENOL FDS SAE 5W-30** helps to protect the environment by reducing emissions. It minimizes friction, wear and fuel consumption with excellent cold start characteristics.

RAVENOL FDS SAE 5W-30 ensures operational safety in all driving conditions such as in extreme stop-and-go traffic and high-speed motorway driving.

Extended oil change intervals according to the manufacturer’s instructions.

Application Note

RAVENOL FDS SAE 5W-30 is suitable as motor oil for fuel-efficient year-round use in modern petrol and diesel engines in passenger cars, station wagon's, vans and similar vehicles from FORD, RENAULT, Toyota, Hyundai, KIA, Mazda, Honda, Nissan und Mitsubishi, when the specifications ACEA A5/B5 are required.

Characteristics

- Excellent cold starting properties even at low temperatures of below -30 ° C
- A very stable and excellent viscosity characteristics, shear stability
- Fuel efficiency under all operating conditions
- Excellent detergency and dispersing properties
- Neutrality towards sealing materials
- Low evaporation loss, thereby lower oil consumption
- An extensive protection against wear, corrosion and foaming
- Catalyst suitability
- Extended oil change intervals to protect natural resources

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m³	843,0	EN ISO 12185
Colour		braun	VISUELL
Viscosity at 100 °C	mm²/s	10,2	DIN 51562-1
Viscosity at 40 °C	mm²/s	58,35	DIN 51562-1
Viscosity Index VI		163	DIN ISO 2909
HTHS Viscosity at 150 °C	mPa*s	3,0	ASTM D5481
CCS Viscosity at -30 °C	mPa*s	3880	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -35 °C	mPa*s	14.800	ASTM D4684
Pourpoint	°C	-51	DIN ISO 3016
Noack Volatility	% M/M	8,9	ASTM D5800
Flashpoint	°C	228	DIN EN ISO 2592
tbn	mg KOH/g	10,1	ASTM D2896
Sulphated Ash	%wt.	1,2	DIN 51575

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