RAVENOL EFE EXTRA FUEL ECONOMY SAE 0W-16

1 L | 1111103-001
4 L | 1111103-004
10 L | 1111103-010
20 L | 1111103-020
20 L | 1111103-B20
60 L | 1111103-060
60 L | 1111103-D60
208 L | 1111103-208
1000 L | 1111103-700

CategoryPassenger car motor oil

Item number1111103

Viscosity 0W-16

Specification API SN Plus, API SP (RC), ILSAC GF-6B

Oil type Fully synthetic

Approvals API SN Plus, API SP Resource Conserving, ILSAC GF-6B

Recommendation Honda 08215-99974, Honda 08216-99974, Honda 08232-P99S1LHE, Honda Ultra Green, Honda Ultra Next, Mitsubishi Dia Queen ECO Plus, Mitsubishi MZ102661, Mitsubishi MZ102662, Nissan KLANM-01A04 Extra Save X Eco Hybrid Engine, Toyota 08880-11005

Application Passenger car

Technology Clean Synto®, USVO®

RAVENOL Extra Fuel Economy EFE SAE 0W-16 is a PAO (Polyalphaolefin) based, fully synthetic low friction motor oil with especially USVO® and proven CleanSynto® technology for passenger car petrol 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 to be lubricated faster, thereby minimizing friction while keeping the engine clean and efficient.

RAVENOL Extra Fuel Economy EFE SAE 0W-16 is recommended especially for hybrid vehicles.

RAVENOL Extra Fuel Economy EFE SAE 0W-16 was formulated with tri-nuclear molybdenum and OFM (Organic Friction Modifiers), in order to achieve minimal friction, wear and fuel consumption with excellent cold start characteristics.

With its new formulation, **RAVENOL Extra Fuel Economy EFE SAE 0W-16** 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 Extra Fuel Economy EFE SAE 0W-16** helps to protect the environment by reducing emissions.

RAVENOL Extra Fuel Economy EFE SAE 0W-16 minimizes friction, wear and fuel consumption with excellent cold start characteristics. Extended oil change intervals according to the manufacturer’s instructions.

Application Note

RAVENOL Extra Fuel Economy EFE SAE 0W-16 is suitable as a high performance, smooth-running engine oil for sophisticated engines. It is recommended for modern passenger car petrol engines, including the supercharge models and for direct injection engines and hybrid vehicles under all operating conditions, if the engine manufacturer recommends using a low viscosity oil with the viscosity category SAE 0W-16, SAE 0W-20 or SAE 5W-20.

Characteristics

- Fuel saving in partial and full load operation.
- 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 -35°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

Density at 20 °C	840,0	kg/m³	EN ISO 12185
Colour	grün		VISUELL
Viscosity at 100 °C	7,2	mm²/s	DIN 51562-1
Viscosity at 40 °C	38,4	mm²/s	DIN 51562-1
Viscosity Index VI	156		DIN ISO 2909
HTHS Viscosity at 150 °C	2,4	mPa*s	ASTM D5481
CCS Viscosity at -35 °C	4400	mPa*s	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -40 °C	9.270	mPa*s	ASTM D4684
Pourpoint	-60	°C	DIN ISO 3016
Noack Volatility	6,8	% M/M	ASTM D5800
Flashpoint	228	°C	DIN EN ISO 2592
tbn	8,4	mg KOH/g	ASTM D2896
Sulphated Ash	0,9	%wt.	DIN 51575

All indicated data are approximate values and are subject to the commercial fluctuations.
17.02.2022