



# RAVENOL TFE Truck Fuel Efficiency SAE 5W-20



1L | 1121130-001  
5L | 1121130-005  
10L | 1121130-010  
20L | 1121130-020  
20L | 1121130-B20  
60L | 1121130-060  
60L | 1121130-D60  
208L | 1121130-D28  
208L | 1121130-208

**Kategorie:** Truck engine oil

**Artikelnummer:** 1121130

**Viscosity:** 5W-20

**Oil type:** Synthetic

**Approvals:** MAN M 3977, Scania LDF-5

**Application:** Truck

**RAVENOL TFE Truck Fuel Efficiency SAE 5W-20** is a synthetic high-performance diesel engine oil with CleanSynto® technology and reduced HTHS viscosity for the latest generation of MAN and Scania trucks. The modern additive package ensures excellent piston cleanliness and fewer deposits to shorten workshop times.

The innovative formulation of **RAVENOL TFE Truck Fuel Efficiency SAE 5W-20** is particularly compatible with exhaust aftertreatment systems such as EGR-, SCR- and DPF- filters and extends their service life. It therefore contributes to compliance with vehicle emission limits and to improve fuel consumption.

## Application instructions

**RAVENOL TFE Truck Fuel Efficiency SAE 5W-20** is recommended for use in the latest generation of MAN and Scania engines when an engine oil with reduced HTHS viscosity is required.

**RAVENOL TFE Truck Fuel Efficiency SAE 5W-20** is used in all engines and transmissions that require oil with this specifications.

NOTE:

**RAVENOL TFE Truck Fuel Efficiency SAE 5W-20** is not backwards compatible with older specifications. Only use if a product with the specifications MAN M 3977 or Scania LDF-5 is prescribed.

Observe the manufacturer's instructions!

## Characteristics

- An excellent engine protection even after a cold start and under tougher conditions
- Guaranteed at low temperatures a fast lubrication of the motor and a sufficiently thick lubricant film to protect against wear
- Safety against sludge, carbon deposits, varnish and corrosion even under adverse operating conditions
- Guarantees maximum engine cleanliness
- Neutral towards sealing materials
- Very stable and excellent viscosity behaviour
- Excellent detergent and dispersant properties
- Very good wear and corrosion protection, high oxidation stability

- Enables high fuel savings

## Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		braun	VISUEL
Sulphated Ash	%wt.	0,94	DIN 51
tbn	mg KOH/g	10,1	ASTM I
Viscosity at 100 °C	mm <sup>2</sup> /s	8,2	DIN 51
Viscosity at 40 °C	mm <sup>2</sup> /s	46,54	DIN 51
Viscosity Index VI		151	DIN ISO
CCS Viscosity at -35 °C	mPa*s	5710	ASTM I
Density at 20 °C	kg/m <sup>3</sup>	850,6	EN ISO
Flashpoint	°C	230	DIN EN
Low Temp. Pumping viscosity (MRV) at -35 °C	mPa*s	13.500	ASTM I
Noack Volatility	% M/M	10,0	ASTM I
Pourpoint	°C	-45	DIN ISO