



1L | 1111113-001  
4L | 1111113-004  
5L | 1111113-005  
10L | 1111113-010  
20L | 1111113-020  
20L | 1111113-B20  
60L | 1111113-060  
60L | 1111113-D60  
208L | 1111113-208  
208L | 1111113-D28  
1000L | 1111113-700

# RAVENOL EHS SAE 0W-20

**Kategorie:** Passenger car motor oil

**Artikelnummer:** 1111113

**Viscosity:** 0W-20

**Specification:** ACEA C5, ACEA C6, API SN Plus, API SP (RC), ILSAC GF-6A

**Oil type:** Synthetic

**Approvals:** API SN Plus, API SP Resource Conserving, BMW Longlife-17 FE+, ILSAC GF-6A, MB-Freigabe 229.71, MB-Freigabe 229.72, VOLVO VCC RBS0-2AE 0W-20 - Service Fill

**Recommendation:** BMW Longlife-14 FE+, Chrysler MS-12145, Fiat 9.55535-DSX, Fiat 9.55535-GSX, Ford WSS-M2C947-A, Ford WSS-M2C952-A1, Ford WSS-M2C954-A1, Ford WSS-M2C962-A1, Geely, Jaguar Land Rover STJLR.03.5006, Lynk & Co, Opel OV 040 1547 - A20, Polestar, VOLVO

**Application:** Passenger car

**Technology:** Clean Synto®

**RAVENOL EHS SAE 0W-20** is a synthetic, low-friction engine oil with CleanSynto® technology for car gasoline and diesel engines, with and without turbocharging and direct injection.

**RAVENOL EHS SAE 0W-20** achieves a high viscosity index through its formulation with special base oils. The excellent cold start behavior ensures optimum lubrication safety during the cold running phase.

By a significant fuel economy **RAVENOL EHS SAE 0W-20** contributes by reducing emissions to protect the environment.

**RAVENOL EHS SAE 0W-20** minimizes friction, wear and fuel consumption with excellent cold start characteristics.

**RAVENOL EHS SAE 0W-20** ensures compliance with the viscosity class even over long oil runtimes over the entire oil change interval.

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

## Application Note

**RAVENOL EHS SAE 0W-20** is a universal fuel-efficient engine oil, a top product for modern passenger car petrol and diesel engines. It is also suitable for use in hybrid vehicles from various manufacturers.

## Characteristics

- Guaranteed fastest possible lubrication of the engine.
- High fuel economy (FE) effect due to the base oils and additives used.
- Low volatilization tendency, thereby lower oil consumption.
- Provides protection against sludging, coking, varnish and corrosion even under unfavorable operating conditions.

- No oil-related deposits in combustion chambers in the piston ring zone and on valves.
- Ensures the function of the hydraulic tappets at all temperatures.
- Stable engine oil, no NOx oxidation.
- Good soot absorption and dispersion.
- Neutral towards sealing materials.
- Reduces CO2 emissions, protect the environment.
- Ideal for hybrid vehicles.

## Technical Product Data

| PROPERTY                                    | UNIT               | DATA      | AUDIT           |
|---------------------------------------------|--------------------|-----------|-----------------|
| Density at 20 °C                            | kg/m <sup>3</sup>  | 842,0     | EN ISO 12185    |
| Colour                                      |                    | gelbbraun | VISUELL         |
| Viscosity at 100 °C                         | mm <sup>2</sup> /s | 8,5       | DIN 51562-1     |
| Viscosity at 40 °C                          | mm <sup>2</sup> /s | 43,8      | DIN 51562-1     |
| Viscosity Index VI                          |                    | 174       | DIN ISO 2909    |
| HTHS Viscosity at 150 °C                    | mPa*s              | 2,76      | ASTM D5481      |
| CCS Viscosity at -35 °C                     | mPa*s              | 5490      | ASTM D5293      |
| Low Temp. Pumping viscosity (MRV) at -40 °C | mPa*s              | 12.700    | ASTM D4684      |
| Pourpoint                                   | °C                 | -54       | DIN ISO 3016    |
| Noack Volatility                            | % M/M              | 10,4      | ASTM D5800      |
| Flashpoint                                  | °C                 | 232       | DIN EN ISO 2592 |
| tbn                                         | mg KOH/g           | 8,8       | ASTM D2896      |
| Sulphated Ash                               | %wt.               | 0,64      | DIN 51575       |

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