



1 L | 1181100-001
4 L | 1181100-004
10 L | 1181100-010
20 L | 1181100-020
20 L | 1181100-B20
60 L | 1181100-060
208 L | 1181100-208

RAVENOL SSF SPEC. SERVOLENKUNG FLUID

Category Car hydraulic oil

Item number 1181100

Specification DIN 51524-2, ISO 7308

Recommendation BMW 83290429576, CHF11S, CHF202, Citroën 9979 A1, Ford 1384110, Ford M2C-204 A2, Hyundai/Kia PSF-4 03100-00130, Land Rover Cold Climate PAS Fluid 14315 LRN2261, MB 343.0, MB 344.0, MB 345.0, Opel 1940715, Opel 1940766, SAAB 93160548, Toyota 08886-01115, Toyota PSF NEW-W, VOLVO 30741424, VW G 002 000, VW G 004 000 M2, VW TL 52146, ZF TE-ML 02K

Application Passenger car

RAVENOL SSF Special Servolenkung Fluid is a fully synthetic special hydraulic fluid. Due to its special formulation the properties of **RAVENOL SSF Special Servolenkung Fluid** are crucial. We assure an excellent cold stability.

Application Note

RAVENOL SSF Special Servolenkung Fluid is designed for use from -55°C bis +130°C and is therefore recommended for the latest developments in the vehicle market.

RAVENOL SSF Special Servolenkung Fluid fulfils the requirements of VW-Specification TL 521 46 and has therefore an optimal performance behaviour as central hydraulic oil in power steering, rear axle steering, level control, hydro pneumatic suspension, shock absorbers, for active damping and engine protection, for hydrostatic drive of fan, alternator and air conditioning, for stability and traction systems (ABS/ASR/ASC), central locking, electro-hydraulic convertible top control, hydraulic brake booster and hydro pneumatic suspension for VW, Audi, Seat, Skoda. Especially to be used in cold countries.

Characteristics

- Extremely low pour point
- Improved viscosity and coefficient of friction behaviour
- A very good protection against consumption
- Excellent thermal stability
- Improved EP-characteristics
- A good foaming behaviour
- Neutral behaviour towards sealing materials
- Reliable protection against corrosion

Technical Product Data

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|--------------------------------|-------|--------------------|-----------------|
| Density at 20 °C | 829,0 | kg/m ³ | EN ISO 12185 |
| Colour | grün | | VISUELL |
| Viscosity at 100 °C | 6,6 | mm ² /s | DIN 51562-1 |
| Viscosity at 40 °C | 19,7 | mm ² /s | DIN 51562-1 |
| Viscosity at -40 °C | 900 | mm ² /s | ASTM D445 |
| Viscosity Index VI | 333 | | DIN ISO 2909 |
| Brookfield Viscosity at -40 °C | 980 | mPa*s | ASTM D2983 |
| Pourpoint | -55 | °C | DIN ISO 3016 |
| Flashpoint | 166 | °C | DIN EN ISO 2592 |

All indicated data are approximate values and are subject to the commercial fluctuations.
07.03.2022