



RAVENOL ESF Extra Servo Fluid

Kategorie: Car hydraulic oil

Artikelnummer: 1181102

Oil type: Synthetic

Recommendations: DTFR 31B120 (MB 345.0), Jaguar Land Rover Cold Climate PAS Fluid 14315 LRN2261, MB 343.0, MB 344.0, MB 345.0, Opel 1940766, Peugeot/Citroën 9979.A1, SAAB 93160548, VOLVO 30741424, VW G 004 000



RAVENOL ESF Extra Servo Fluid is a synthetic special hydraulic fluid. Due to its special formulation the properties of **RAVENOL ESF Extra Servo Fluid** are crucial. We assure an excellent cold stability.

Application instructions

RAVENOL ESF Extra Servo Fluid is designed for use from -50°C to +110°C and is therefore recommended for the latest developments in the vehicle market.

RAVENOL ESF Extra Servo Fluid has 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
- Very good wear protection
- Excellent thermal stability
- A good foaming behaviour
- Neutral behaviour towards sealing materials
- Reliable protection against corrosion

1L | 1181102-001

4L | 1181102-004

10L | 1181102-010

20L | 1181102-020

20L | 1181102-B20

60L | 1181102-060

60L | 1181102-D60

208L | 1181102-208

208L | 1181102-D28

1000L | 1181102-700

Technical Product Data

| CHARACTERISTICS | PROPERTY | DATA | AUDIT |
|--------------------------------|--------------------|-------|-----------------|
| Colour | | grün | VISUELL |
| Viscosity at 100 °C | mm ² /s | 6,40 | DIN 51562-1 |
| Viscosity at 40 °C | mm ² /s | 19,56 | DIN 51562-1 |
| Viscosity at -40 °C | mm ² /s | 1100 | ASTM D445 |
| Viscosity Index VI | | 323 | DIN ISO 2909 |
| Brookfield Viscosity at -40 °C | mPa*s | 1080 | ASTM D2983 |
| Density at 20 °C | kg/m ³ | 825,0 | EN ISO 12185 |
| Flashpoint | °C | 172 | DIN EN ISO 2592 |
| Pourpoint | °C | -51 | DIN ISO 3016 |