



# RAVENOL ESF Extra Servo Fluid

**Kategorie:** Car hydraulic oil

**Artikelnummer:** 1181102

**Recommendation:** 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 Note

**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

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

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

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