



# RAVENOL ATF SP-IV Fluid

**Kategorie:** Gear oil for automatic transmissions

**Artikelnummer:** 1211107

**Oil type:** Synthetic

**Recommendation:** 6-Gang Hyundai Automatik, Azera TG 2011- V6 3.3L 3.8L, Forte/Forte Koup 2010- L4 2.0L 2.4L, Grandeur HG 2011- V6 3.3L 3.8L, Hyundai 00232-19045, Hyundai 04500-00115, Hyundai Elantra UD 2011- L4 1.6L L4 2.0L, Hyundai iX35 2009 - L4 2.0 L 2.4L, KIA UM090 CH042 für Sorento 2009- V6 3.3L 3.5L 3.8, Optima TF 2011- L4 2.0L 2.4L, Santa Fe 2009 - L4 2.0L 2.2L 2.4L V6 3.5L, Sedona VQ 2011- V6 3.5L, Sonata 2009- L4 2.0L 2.4L V6 3.5L, Sorento XM 2011 – L4 2.4L V6 3.5L, Sportage 2010- L4 2.0L 2.4L, Tucson 2009- L4 2.0L 2.4L, Veracruz 2011- V6 3.0

**Application:** Passenger car



**RAVENOL ATF SP-IV Fluid** is synthetic automatic transmission oil ATF on the basis of the latest technology of the HC/HT hydrocrack oils which is made for 6-stroke Hyundai automatic transmission. The special formulation provides superior properties compared to a similar ATF.

**RAVENOL ATF SP-IV Fluid** meets the requirements of the latest gear oil specifications from Hyundai.

1L | 1211107-001

4L | 1211107-004

10L | 1211107-010

20L | 1211107-020

20L | 1211107-B20

60L | 1211107-060

60L | 1211107-D60

208L | 1211107-208

208L | 1211107-D28

## Application Note

**RAVENOL ATF SP-IV Fluid** is recommended for all vehicles with Hyundai 6-stroke automatic transmission A6LF1/2/3, A6GF1, A6MF1/2 from 2009. Follow the recommendations of the instruction manual of your vehicle.

## Characteristics

- phenomenal resistance of lubricant failure under hard operating conditions
- a long oil durability, extension of the durability of the transmission, offers longer changing intervals
- phenomenal resistance of oil sludge and deposit accumulation
- an excellent corrosion protection, a much better foaming resistance for a smooth switching operation as well as a lower corrosion of the bearings, sleeves and gear wheels
- an excellent flow behaviour at low temperatures
- a constant switching operation performance, optimised friction characteristics
- prevention of coupling grinding regarding modulation rotary conversion
- a long durability of oil and coupling, offers a smooth switching operation at low temperatures
- an improved shear stability

## Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m <sup>3</sup>	838,0	EN ISO 12185
Colour		rot	VISUELL
Pourpoint	°C	-54	DIN ISO 3016

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

RAVENOL special transmission fluids are special developments for special gears and cannot be selected on the basis of technical parameters (viscosity, etc.). Therefore the decision was made not to give technical data. Please note: RAVENOL special transmission fluid is exclusively to apply under the original number, as indicated in the product information. If you are unsure about the right transmission fluid, ask your workshop or dealership for advice on the transmission type and OEM original number or ask our experts, making sure to state the VIN code (vehicle identification number) of your vehicle. Misapplication of RAVENOL special transmission fluid can lead to malfunction of the transmission shifting problems, increased fuel consumption, unwanted slip behavior, etc. and cause the failure of the transmission. Ravensberger Schmierstoffvertrieb GmbH is not liable for transmission failures in case of wrong selection of RAVENOL special transmission fluid.