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## - Certificate / ProductInformation-

### RAVENOL ATF 6HP Fluid

Art. 1211112

ATF Professional Line

#### Description:

**RAVENOL ATF 6HP Fluid** is automatic transmission oil ATF, produced on the basis of hydrocrack oils and PAO with special additives and inhibition which guarantees a perfect function of the automatic transmission.

**RAVENOL ATF 6HP Fluid** is one of the ATF (Automatic Transmission Fluid) of the newly developed generation for all 6-motion automatic transmission of ZF. A maximum of wear protection in every operating state is guaranteed.

**RAVENOL ATF 6 HP Fluid** has a neutrally brown colour.

#### Application directions:

**RAVENOL ATF 6 HP Fluid** was developed for use in the newly developed 6HP-series transmission of ZF 6HP19, 6HP21, 6HP26, 6HP28, 6HP32, 6HP34, also for 5-motion automatic transmission 5HP-series. It is backwardly compatible for all earlier versions of ZF 4 and 5 gear passenger car automatic transmission with the exception of 6 HP26A61 in vehicles with AUDI W12 (only original VW G055162A2 blue) and 6HP19X for AUDI Q7, 6HP19A, 6HP28AF (only original VW G060162A2green).

#### Quality classification:

**RAVENOL ATF 6 HP Fluid** is tried and tested for aggregates specifying:

BMW 83220144137 ATF M1375.4 83220142516, 83222305396 (ATF2)

FORD MERCON SP XT-6-QSP (6R60, 6R75, 6R80)

Jaguar C2C 8432

Land Rover TYK50 0050

VW / AUDI G 055005 A1/A2/A6

ZF S671 090 252 /3 /5

#### Characteristics:

**RAVENOL ATF 6 HP Fluid** offers:

- a very good lubricating ability even at low temperatures in winter
- a high, stable viscosity index
- a very low pour point
- a very good oxidation stability
- as far as possible protection against corrosion and foam formation
- good balanced coefficient of friction
- a neutral behaviour against sealing materials
- a high thermal and oxidative stability
- a excellent cooling capacity
- a excellent shear stability
- lowest evaporation losses
- a neutral behaviour because of inhibition against non ferrous metals

#### Technical values:

| Characteristics         | unit              | data  | test according to |
|-------------------------|-------------------|-------|-------------------|
| <b>Colour</b>           |                   | brown | visual            |
| <b>Density</b> at 20 °C | kg/m <sup>3</sup> | 847   | EN ISO 12185      |
| <b>Pour point</b>       | °C                | - 42  | DIN ISO 3016      |

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

RAVENOL special transmission fluid is special development for special gear 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. Not sure of the correct transmission fluid, you can ask your garage or the car dealer with respect to the original OEM gear type and number or consult our advisers. It must be specified 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. cause and cause the failure of the transmission.

Ravensberger Schmierstoffvertrieb GmbH does not liable for transmission failures in case of wrong selection of RAVENOL special transmission fluid.

To the best of our knowledge all information reflects the current state of findings and our development. Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems occur please consult a technician.

08.10.13