

RAVENOL DCT-HV Fluid

Kategorie: Gear oil for automatic transmissions

Artikelnummer: 1212106

Oil type: Synthetic

Recommendation: BMW 83220440214, BMW 83222147477, BMW 83222148578, BMW 83222148579, BMW 83222446673, BMW DCTF-1, BOT 341, Chrysler 68044345 EA, Citroën/Peugeot 9734.S2 für DCS6, Drexler DSG-Getriebe mit Miba-Carbon-Lamelle, DTFR 13C130 (MB 236.21), Fiat 9.55550-MZ6 für TCT (Twin Clutch Transmission, Ford 1490761, Ford 1490763, Ford USA XT-11-QDC, Ford WSD-M2C200-D2, Ford WSS-M2C936-A, MB 236.21, Mitsubishi Dia Queen SSTF-I, Mitsubishi MZ320065, Renault EDC (Efficiency Dual Clutch System), VOLVO 1161838, VOLVO 1161839, VW G 052 182 A2, VW G 052 529, VW TL 52529-A

Application: Passenger car



1L | 1212106-001

4L | 1212106-004

10L | 1212106-010

20L | 1212106-020

60L | 1212106-060

208L | 1212106-208

1000L | 1212106-700

RAVENOL DCT-HV Fluid is a synthetic DCT (Dual Clutch Transmission) Fluid, designed on the basis of high quality hydrocrack oils with components of PAO and a special additive inhibition, which ensure a perfect function of the dual clutch transmission.

RAVENOL DCT-HV Fluid guarantees good lubricating properties even at extremely temperatures in summer and low winter temperatures.

RAVENOL DCT-HV Fluid allows virtually slip-free operation and thus minimal torque losses. Ensures low wear and long life of the transmission. Fuel economy.

Application Note

RAVENOL DCT-HV Fluid has been developed especially for Dual Clutch Gear of several manufacturers like VW/Audi, Ford, Volvo, Chrysler, Dodge, Mitsubishi and others.

RAVENOL DCT-HV Fluid is also recommended for use in Dual Clutch Gear DQ-250 (02E) and DQ-500 (0BT) acc. to VW Part-No. G 052 182 of VW, Audi, Seat and Skoda.

RAVENOL DCT-HV Fluid is recommended by Fa. Drexler for all DCG-transmissions with MibaCarbon plates.

Characteristics

- Good lubricating properties also at low temperatures in winter
- Stable lubricant film even under extreme loads in summer
- Low wear
- Excellent viscosity-temperature behaviour
- Very low pour point
- Low foaming even under heavy demands
- Extensive protection against wear, corrosion and foaming
- Neutral behavior towards sealing materials

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m ³	840,0	EN ISO 12185
Colour		gelb	VISUELL
Viscosity at 100 °C	mm ² /s	7,4	DIN 51562-1
Viscosity at 40 °C	mm ² /s	35,1	DIN 51562-1
Viscosity Index VI		184	DIN ISO 2909
Pourpoint	°C	-51	DIN ISO 3016
Flashpoint	°C	216	DIN EN ISO 2592

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.