



RAVENOL CVT HCF-2 Fluid

Kategorie: Gear oil for automatic transmissions

Artikelnummer: 1211142

Specification: Honda CVT Gen2

Oil type: Synthetic

Recommendation: Accord X 2017, Civic IX FB 2014-2015, Civic X FC1/FK7 2016-, CR-V IV 2014 – 2016, CR-V V 2018-, Grace / Citi GM6/GM9 2014 -, Honda 08200-HCF2, Honda 08260-99964, Honda 08260-99967, Honda 08269-99904HE, Honda 08269-99905HE, Honda Accord IX CR 2013-2017, HR-V II 2017-, Jade FR5 2014-, Jazz III / Fit GK3/GK4/GK5/GK6 2013-, Odyssey RC1/RC2 2013-, Shuttle GK8/GK9 2015-, Stepwgn RK 2012-2015, Stepwgn RP1/RP2/RP3/RP4 2015-, Vezel RU1/RU2 2012-

Application: Passenger car



1L | 1211142-001

4L | 1211142-004

20L | 1211142-020

20L | 1211142-B20

RAVENOL CVT HCF-2 Fluid is a synthetic CVT (Continuously Variable Transmission) fluid designed specifically for second-generation CVT transmissions.

RAVENOL CVT HCF-2 Fluid is based on high quality base oils with Polyalphaolefin (PAO) and a special additive and inhibition, which ensure proper functioning of the gearbox.

RAVENOL CVT HCF-2 Fluid is a synthetic CVT fluid with low viscosity for Honda CVT automatic transmissions.

RAVENOL CVT HCF-2 Fluid guarantees a high viscosity index, excellent protection against high pressure, friction and wear and optimal power transmission.

Application Note

RAVENOL CVT HCF-2 Fluid is designed for use in Steel Belt Continuously Variable Transmission (CVT) transmissions, especially for Honda CVT Gen2 transmissions.

Use **RAVENOL CVT HCF-2 Fluid** only in vehicles with a gearbox oil filler cap marked with a Honda HCF-2 sticker, or for which the user manual specifically states the use of this gear fluid (if applicable, refer to OEM part number 08200-HCF2).

Characteristics

- Very good lubricity even at low temperatures in winter
- Very high, stable viscosity index
- Very good oxidation stability
- Excellent protection against high pressure, friction and wear, corrosion and foaming
- Neutral behavior towards sealing materials

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Colour		gelbbraun	VISUELL
Seq. I at 24 °C	ml/ml	0/0	ASTM D892
Seq. II at 93,5 °C	ml/ml	0/0	ASTM D892
Seq. III at 24 °C after 93,5 °C	ml/ml	0/0	ASTM D892
Viscosity at 100 °C	mm ² /s	6,95	DIN 51562-1
Viscosity at 40 °C	mm ² /s	24,95	DIN 51562-1
Viscosity Index VI		265	DIN ISO 2909
VKA Four Ball Test (Wear)	mm	0,5	DIN 51350-3
VKA Four Ball Test (EP Extreme Pressure)	N	1800 / 2000	DIN 51350-3
Brookfield Viscosity at -40 °C	mPa*s	2.520	ASTM D2983
Copper Strip Test at 150 °C		1b	ASTM D130
Density at 20 °C	kg/m ³	853,0	EN ISO 12185
Flashpoint (CC)	°C	180	DIN EN ISO 2592
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.