RAVENOL EV-Synto ATF E-Transmission Fluid

Kategorie: Gear oil for automatic transmissions

Artikelnummer: 1215100

Oil type: Synthetic

Recommendations: Honda 08200-9022, Honda 08295-999Z8VC1, Honda 08296-W99Z8WJG, Honda Ultra HEVF-Type 1.0, Voyah H41202001, Voyah ETF-EMC

RAVENOL EV-Synto ATF E-Transmission Fluid is a synthetic oil that has been specially developed for the requirements of modern electric vehicles. Selected additives ensure good electrical resistance and dielectric properties. The special formulation reduces the energy requirement and at the same time protects the electrical components in the drive train. **RAVENOL EV-Synto ATF E-Transmission Fluid** minimizes friction and wear and thus ensures a long service life of the vehicle.

1L | 1215100-001
4L | 1215100-004
10L | 1215100-010
20L | 1215100-020
20L | 1215100-B20
60L | 1215100-060
60L | 1215100-D60
208L | 1215100-208
208L | 1215100-D28

Application instructions

RAVENOL EV-Synto ATF E-Transmission Fluid is ideally suited for year-round use in all modern electric vehicles. The special additives meet the requirements of many OEMs.

Developed for:

Reduction gearboxes in dry and wet engine systems from: Honda, Hyundai, Kia, Nissan, Lexus, Toyota, Mazda, Chevrolet, Ford, Opel/Vauxhall, SsangYong, Dacia, Tata, MG, Mahindra, Lixiang, Hycan, XPeng, Voyah, Weltmeister

(Manufacturer's instructions must be followed).

First flush the transmission with **RAVENOL EV-Synto ATF E-Transmission Fluid** and then fill it with fresh oil. Follow the manufacturer's instructions!

Characteristics

- Dielectric properties
- Good electrical resistance
- High wear protection
- Excellent material compatibility
- Very good corrosion protection
- Long service life due to high oxidation stability

Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		gelb	VISUELL
Viscosity at 100 °C	mm²/s	6,2	DIN 51562-1
Viscosity at 40 °C	mm²/s	30,3	DIN 51562-1
Viscosity Index VI		161	DIN ISO 2909
Specific electrical conductivity at 0 °C	nS/m	0,7	DIN EN 60247
Specific electrical conductivity at 20 °C	nS/m	2,7	DIN EN 60247
Specific electrical conductivity at 80 °C	nS/m	36,8	DIN EN 60247
Specific electrical conductivity at 140 °C	nS/m	166,5	DIN EN 60247
Thermal conductivity at 0 °C	mW/m?K	150,7	ASTM D7896
Thermal conductivity at 20 °C	mW/m?K	146	ASTM D7896
Thermal conductivity at 60 °C	mW/m?K	139,5	ASTM D7896
Thermal conductivity at 100 °C	mW/m?K	134	ASTM D7896
Thermal conductivity at 140 °C	mW/m?K	130	ASTM D7896
Specific heat capacity at 0 °C	J/g?K	2	ASTM D7896
Specific heat capacity at 20 °C	J/g?K	2	ASTM D7896
Specific heat capacity at 60 °C	J/g?K	2,1	ASTM D7896
Specific heat capacity at 100 °C	J/g?K	2,3	ASTM D7896
Specific heat capacity at 140 °C	J/g?K	2,5	ASTM D7896
Breakdown Voltage	kV	56,3	IEC 60156
Density at 20 °C	kg/m³	838,0	EN ISO 12185
Flashpoint	°C	218	DIN EN ISO 2592
Low Temp. Pumping viscosity (MRV) at -40 °C	mPa*s	12.800	ASTM D2983
Pourpoint	°C	-48	DIN ISO 3016