

FUCHS BluEV – Lubricants and related products for electric vehicles



The FUCHS BluEV product range includes products specifically developed for use in electric vehicles. They provide exceptional friction reduction and improved heat transfer, while meeting the specific requirements of electrical components.

Product name	Description	Specifications	Approvals	Fuchs Recommendations
Electric Driveline Fluid for direct cooled E-motors (EDF WET)				
FUCHS BluEV EDF 4101 FUCHS BluEV	Premium Performance Electric Driveline Fluid for E-axles with direct cooled e-motors. Suitable for a large amount of Asian car manufacturers. Provides high efficiency potential for increased driving range.	–	–	BYD ATTO 2 BYD ATTO 3 BYD DMi HYBRID SYSTEM BYD SEAL BYD SEALION 8 BYD TANG CHERY V23 CHERY V27 CHERY X3L CHERY eQ7 Li AUTO i8 XPENG G6 XPENG M03 XPENG P7 XPENG P7+ XPENG X9
FUCHS BluEV EDF 5930 FUCHS BluEV	Premium Performance gear oil specifically for use in hybrid powertrains in commercial vehicles; developed for longest oil drain intervals.	–	MAN M 3703 SCANIA STO EV	–
FUCHS BluEV EDF 7005 FUCHS BluEV	Premium Performance Electric Driveline Fluid based on the FUCHS Advanced Circular Technology (ACT) for direct cooled E-motors. Provides heavily increased efficiency compared to current market products.	–	–	TESLA EDF-2 (1616951-04-A) TESLA KAF 1 (1646886-04-A)
FUCHS BluEV EDF 7727 FUCHS BluEV	Premium Performance Electric Driveline Fluid for E-axles with direct cooled e-motors. Provides high efficiency potential for increased driving range.	–	MB 237.12	–

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Dedicated Hybrid Transmission Fluid (DHTF)				
FUCHS BluEV DHTF 3932 FUCHS BluEV	A Premium Performance Dedicated Hybrid Transmission Fluid, specifically developed for use in modern hybrid platforms from FAW and SGMW.	–	–	HONGQI EH7 HONGQI EHS7 HONGQI H5 (PHEV) HONGQI HS6 (PHEV) HONGQI HS7 (PHEV) WULING STARLIGHT 730 (PHEV)
FUCHS BluEV DHTF 5105 FUCHS BluEV	Premium Performance Dedicated Hybrid Transmission Fluid (DHTF), specially developed to meet the latest OEM requirements.	–	–	CHERY FULWIN (PHEV) CHERY OMODA 5 (PHEV) CHERY TIGGO 4 (PHEV) CHERY TIGGO 7 (PHEV) CHERY TIGGO 8 (PHEV) CHERY TIGGO 9 (PHEV)
FUCHS BluEV DHTF 7430 FUCHS BluEV	Premium Performance Dedicated Hybrid Transmission Fluid (DHTF), specially developed for use in Punch DT2 transmissions, which are installed in Punch Powertrain hybrid DCT applications.	–	FIAT 9.55550-HE3	STELLANTIS 1693483780
Thermal Fluid (TF) – Dielectric				
FUCHS BluEV TF 9262 FUCHS BluEV	Premium Performance Dielectric Thermal Fluid (TF) for direct battery cooling.	–	–	–
Dielectric Thermal Fluid (TF) – Water-containing				
FUCHS BluEV COOLANT 1005 FUCHS BluEV	Premium Performance coolant Ready-Mix for thermal management of new mobility applications, especially designed for fuel cells. Monoethylene glycol based with non-ionic inhibitor system to achieve ultra-low electrical conductivity (<5µS/cm). Offers frost protection down to -38 °C.	–	–	DAYCO FUEL CELL HYUNDAI NEXO NUVERA FUEL CELL



Related products

Product name	Description
	Refrigeration Oil, AC
RENISO ACC HV	PAG-based refrigeration oil specifically developed for use in vehicle air conditioning (A/C) systems where CO_2 (R744) is used as the refrigerant.
RENISO PAG 1234	Refrigeration oil intended for A/C systems using the refrigerants HFO-1234yf or R134a.
RENISO TRITON SE 55	Synthetic refrigeration oil based on polyol esters. Recommended for refrigeration circuits using chlorine-free HFC/FC refrigerants, e.g. R134a, R404A or R410A. Also suitable for HFO and HFO/HFC refrigerants.
RENISO PAG 100	PAG-based oil for R134a A/C systems.
	Windscreen wipers
RENOLIT UNIWAY LIX 22 PA	Lubricating grease with optimum performance, based on fully synthetic base oil and thickened with lithium complex soap. The product withstands corrosive environments and cold-start conditions.
	Lubricating grease for E-motors
RENOLIT E 2	Polyurea-thickened, synthetic high-temperature grease. For demanding applications.
FUCHS BluEV EMG SP 2 FUCHS BluEV	Polyurea-thickened, fully synthetic grease for high-speed bearings in electric motors.
	Sunroof
CARBAFLO 2160	High-temperature grease based on PFPE. Provides reliable long-term lubrication of sensitive slide rails and adjustment mechanisms, such as those found in sunroofs.
	Electrical contacts / connectors – Lubricating grease
NYOGEL 760 G	Synthetic grease for the lubrication and protection of electrical contacts.
	Squeaking, noise in the passenger compartment
CARBAFLO XTR 5F	For treating friction-related noises in vehicles. UV-detectable.
	Spray for electrical components
RIVOLTA S.L.X. Top	Unique cleaning spray for electrical components. Effectively removes oily and greasy contaminants that can lead to current loss and malfunctions. NOTE: Ensure the power is off when cleaning.
RIVOLTA W.S.X.	Penetrating spray for moisture and rust protection of electrical installations.

If you would like to learn more, please don't hesitate to contact us.
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