



Car Powertrain Technology

Electric drive systems for cars

List of lubricants TE-ML 30

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The list of lubricants TE-ML 30, **edition 01.07.2026** replaces all previous editions. The current list can be requested from any ZF after-sales service center or accessed on the Internet under www.aftermarket.zf.com/lubricants.

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Disclaimer: The lubricants and providers listed herein are presented solely for the purpose of documenting lubricants that were tested for compatibility with our products. This listing does not constitute an endorsement, recommendation, or preference for any of the mentioned lubricants, manufacturers, or providers. The inclusion of any lubricant in this list does not imply that it is superior to other available options, nor does it indicate that other lubricants or providers are unsuitable for use with our products. There may be additional lubricants, manufacturers, or providers — whether known or unknown to us — that are fully compatible or otherwise appropriate. It remains the sole responsibility of each customer to verify and comply with all applicable sanction laws and regulations prior to purchasing any of the mentioned lubricants.

1. Electric drive systems for cars

Vehicle type ¹⁾	Part number ¹⁾	Approved lubricants for service fills
Ampere RC0	290K07888R	ZF Lifeguard eFluid 2 (ZF Oil No. 0671.090.534)
Mercedes-Benz EQA/EQB	A 243 340 0100; A 243 340 0302; A 243 340 2500; A 243 340 3101; A 243 340 3202; A 243 340 3202; A 243 340 5901; A 243 340 6402; A 243 340 7202; A 243 340 8802; A 243 340 8901; A 243 340 8902; A 243 340 9002	
Mercedes-Benz EQC	A 293 340 2800; A 293 340 2900; A 293 340 3700; A 293 340 3900; A 293 340 5000; A 293 340 5100; A 293 340 6300; A 293 340 6400; A 293 340 6800; A 293 340 8400; A 293 340 8500; A 293 340 9600; A 293 340 9700	
Mercedes-Benz eVito	A 447 340 1802; A 447 340 2202; A 447 340 2401; A 447 340 2901; A 447 340 6202; A 447 340 6601; A 447 340 6601; A 447 340 7600; A 447 340 8402	
Mercedes-Benz EQV	A 447 340 1601; A 447 340 1902; A 447 340 2501; A 447 340 6701; A 447 340 8302; A 447 340 8601; A 447 340 9101	
Mercedes-Benz eSprinter	A 910 340 2500; A 910 340 4200; A 910 340 6800; A 910 340 8000; A 910 340 8700; A 910 340 9200	
BMW iX3	HF1002NO HD1006NO HD1005NO	ZF Lifeguard eFluid 3 (ZF Oil No. AA02.927.146) According to spare part number of vehicle manufacturer: 83 22 5 B83 CB5
Geely Lotus EDS1	8896612878 8896612880 8897050300	ZF Lifeguard eFluid 3 (ZF Oil No. AA02.927.146) According to spare part number of vehicle manufacturer: Geely Lotus B000000236

2. Explanation of footnotes and comments

Footnotes

(1) The vehicle type is used for initial orientation. The part number is relevant; the units are labeled accordingly.

Comments

Additives of any kind added **later** to the oil change the oil in a manner that is unpredictable, and they are therefore not permitted. No liability of any kind will be accepted by ZF for any damage resulting from the use of such additives.

3. Maintenance recommendations

ZF fills passenger car electric drives maintenance-free with specially developed e-drive fluids. A fluid change is only necessary when repairs are carried out.

In these instances, only the approved fluid may be used for the change, and oil changes must be performed in accordance with the relevant specifications.

The approved electric drive fluids can be found in the ZF List of Lubricants TE-ML 30. Please also note the vehicle manufacturer's performance specification.