



ZF Lifeguard eFluid 2

Transmission oil for ZF passenger car double clutch, manual transmissions and electric axles

Product description:

ZF Lifeguard eFluid 2 is a special transmission oil developed exclusively for use in ZF passenger car double clutch, manual transmissions, and electric axles. The friction behavior optimally adapted to these transmissions and constant over the entire service life is the prerequisite for perfect shifting behavior and vibration-free operation. ZF Lifeguard eFluid 2 thus meets the highest demands placed on the transmission's comfort behavior.

The additives specially tailored to the individual components also guarantee special protection and thus a longer service life of all transmission components.

The optimized viscosity is the basis for maximum fuel savings. The high-quality semi-synthetic base oil ensures high thermal and oxidative stability over the entire service life of the transmission. Due to its flat viscosity temperature characteristic curve, it is also well suited for use in particularly cold or hot climatic regions.

It is particularly suitable for use in electric motors of vehicles that require high power and torques and fits perfectly with the requirements of these components.

Application:

ZF Lifeguard eFluid 2 was specially developed for use in ZF double clutch (clutch housing), manual and electric axles for passenger cars.

Please refer to the ZF Lists of Lubricants TE-ML 11 and TE-ML 30 (www.zf.com/schmierstoffe).

Please note that only ZF Lifeguard eFluid 2 may be used for these transmissions (if necessary, also available as an original spare part from the respective OEM). The use of other oils can lead to significantly poorer shifting behavior up to transmission failure. An oil change is usually only required in case of repair.

However, due to the many influencing variables on the service life of transmissions in individual operation, ZF recommends an oil change for its transmissions after 150,000 km.



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Under operating conditions with high temperatures and loads or with unknown vehicle use in the past, it may make sense to replace the transmission oil at shorter intervals.

Please note that only the respectively released transmission oil is used for the oil change and that the oil change is carried out according to the corresponding ZF specifications.

Small containers (up to 20 l) must be shaken vigorously for at least 15 s before removing the oil. Large containers (over 20 l) must be mixed with a suitable and clean agitator (min. 1500 rpm) for at least 60 min at room temperature before taking the oil.

Product characteristics:

Product no.		
0671.090.534	Bottle	1 l
Characteristics (typical values)		
Color	Amber yellow	
Density at 20 ° C	0.84 g/cm ³	
Viscosity at 40 ° C	35 mm ² /s	
Viscosity at 100 ° C	7.0 mm ² /s	
Pour point (pour point)	-54 ° C	
Flash point (COC)	220 ° C	