



ZF-LifeguardFluid8

Automatic Transmission Fluid for ZF Automatic Passenger Car Transmissions (8HP)

Product description:

ZF-LifeguardFluid 8 has been specially developed for usage in 8HP automatic passenger car transmissions from ZF. The friction behavior has been optimally adapted for this transmission and is consistent over the entire service life. These features are a prerequisite for perfect shifting characteristics and vibration-free operation. ZF-LifeguardFluid 8 thus fulfills the most demanding requirements on the transmission's comfort behavior.

The additives, which are customized to the individual components, also provide specialized protection and thus increase the service life of all transmission components.

The optimized viscosity builds the foundation for maximized savings in fuel. The high-quality semi-synthetic base oil ensures that high thermal-oxidative stability is maintained throughout the transmission's entire service life. This product has a flat viscosity-temperature curve and is therefore perfectly suited for use in extremely cold or hot climates.

Application:

ZF-LifeguardFluid 8 has been specially developed for usage in 8HP automatic transmissions and some 6HP automatic transmissions from ZF. The approvals for each specific case can be found in the ZF List of Lubricants TE-ML 11 (www.zf.com/schmierstoffe).

Please note that only ZF-LifeguardFluid 8 or ZF-LifeguardFluid 9 may be used for these transmissions (where applicable, also available as genuine spare part from the relevant Original Equipment Manufacturer). Using other oils can lead to various adverse effects, ranging from significant deterioration in shifting characteristics to transmission failure. In principle, an oil change is only necessary when repairs are carried out.

It is assumed that operating conditions are normal when the oil is refilled without the vehicle undergoing maintenance. Specifically, accelerated aging or increased wear can occur when vehicles are driven at very high operating temperatures. Carry out an oil refresh (oil change) every 100,000 km or after 8 years at the latest on the automatic transmission, when the following operating conditions apply:



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- The vehicle is often driven on freeways at high speeds
- Aggressive, sporty driving style
- Vehicle is frequently driven with a trailer

In these instances, only the approved transmission oil may be used for the oil change, and you must also ensure that the oil change is carried out according to the relevant ZF provisions.

Product properties:

Product no.		
S671.090.312	Bottle	1 l
S671.090.311	Canister	20 l
S671.090.310	Drum	209 l
S671.090.313	IBC	1,000 l
Characteristics (typical values)		
Color	Green	
Density at 15°C	846 kg/m ³	
Viscosity at 40°C	26 mm ² /s	
Viscosity at 100°C	5.6 mm ² /s	
Brookfield viscosity at -40°C	8,850 mPa.s	
Pour point	-42°C	
Flash point (COC)	206°C	