



ZF LifeguardFluid 8.2

Transmission oil for ZF dual clutch transmissions (clutch housing)

Product description:

ZF LifeguardFluid 8.2 is a high-performance transmission oil specially developed for use in Porsche dual clutch transmissions (clutch housing) with wet clutch. It provides excellent wear protection and high thermal stability to ensure reliable performance in demanding operating conditions.

ZF LifeguardFluid 8.2 is a special transmission oil developed for use in ZF dual clutch transmissions. The innovative additive technology was tailored to the high and diverse requirements of ZF transmissions. It guarantees optimum friction coefficient characteristics and ensures precise and fastest gear changes even under highest loads. In addition, ZF LifeguardFluid 8.2 meets the high requirements for compatibility with nonferrous metals and electronic components, which is of enormous importance for the function of the electrohydraulic control circuit. ZF LifeguardFluid 8.2 also guarantees optimum wear protection over the entire service life.

Please refer to ZF List of Lubricants TE-ML 11 for the exact releases (www.zf.com/schmierstoffe).

Please note that only ZF LifeguardFluid 8.2 may be used for these transmissions (clutch housing) (if applicable, also available as original spare part from the respective OEM). The use of other oils can lead to significantly poorer shifting behavior up to transmission failure.



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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.		
Bottle	1 litre	0671.090.545
Characteristics (typical values)		
Color	Amber yellow	
Density at 15 ° C (ASTM D4052)	0.839 g/cm ³	
Viscosity at 40 ° C (ASTM D445)	25.3 mm ² /s	
Viscosity at 100 ° C (ASTM D445)	5.4 mm ² /s	
Pour point (pour point) (ASTM D5950)	-60 ° C	
Flash point (ASTM D92)	> 200 ° C	