



ZF LifeguardFluid 7.7 DCT

Porsche dual clutch transmission transmission section

Product description:

ZF LifeguardFluid 7.7 DCT is a specially developed high-performance transmission lubricant for Porsche dual clutch transmissions (transmission section) from ZF. It is based on advanced technologies and is designed to ensure optimal performance and protection in modern vehicle applications. The product ensures excellent viscosity stability, frictionless gear changes and maximum efficiency at low and high operating temperatures.

Features and advantages:

Improved shifting performance: Ensures fast and precise gear changes, leading to improved driving dynamics and driving comfort.

Excellent wear protection: Provides excellent protection for the components of the dual clutch transmission, extending the life of the transmission.

High viscosity stability: The liquid film remains stable even under extreme operating conditions, which guarantees a constant performance of the transmission.

Wide temperature range: The fluid ensures reliable performance at low temperatures in winter and high temperatures during intense driving conditions.

Reduced friction: Minimizes energy loss and improves the vehicle's fuel efficiency.

For the exact approvals, please refer to the ZF List of Lubricants TE-ML 11 (www.zf.com/schmierstoffe).

Please note that only ZF LifeguardFluid 7.7 DCT may be used for these transmissions (where applicable, also available as an original spare part from the respective OEM). The use of other oils can lead to significantly worse shifting characteristics and even to transmission failure. An oil change is usually only required in case of repair.



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ZF dual clutch transmissions are always filled with lifetime oil. However, due to the many variables influencing the service life of transmissions in individual operation, ZF recommends an oil change for its transmissions after 150,000 km.

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 approved transmission oil is used for the oil change and that the oil change is carried out according to the relevant ZF specifications.

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

Product characteristics:

Product no.		
Bottle	1 litre	AA02.914.175
Characteristics (typical values)		
Color	Amber	
Density at 15 ° C (ASTM D4052)	0.849 g/cm ³	
Viscosity at 40 ° C (ASTM D445)	77.6 mm ² /s	
Viscosity at 100 ° C (ASTM D445)	14.5 mm ² /s	
Pour point (ASTM D5950)	-48 ° C	
Flash point (ASTM D92)	226 ° C	