ZF Friedrichshafen AG
Product data sheet

ZF LifeguardFluid 6.1 ATF

Product description:

ZF LifeguardFluid 6.1 ATF is a high-performance automatic transmission fluid (ATF) specially designed to meet the requirements of modern vehicle transmissions. It provides excellent lubrication and protection performance for automatic transmissions in a variety of vehicles.

High thermal stability: ZF LifeguardFluid 6.1 ATF is designed for use under extreme operating conditions and offers excellent thermal stability to maintain transmission performance even at high temperatures.

Low-friction formulation: The special composition of the oil reduces wear on the transmission components and improves shifting performance, which contributes to smooth and efficient operation of the transmission.

Compatibility: ZF LifeguardFluid 6.1 ATF is compatible with a wide range of sealing materials and transmission types, increasing its application breadth and ensuring easy integration into existing systems.

Excellent corrosion protection: It forms a protective film on the surfaces of the transmission components and prevents corrosion, even under adverse environmental conditions.

Optimum lubrication: The advanced formulation of the oil ensures reliable lubrication of all moving parts in the transmission, which contributes to extending the service life of the components.

ZF LifeguardFluid 6.1 ATF is designed for use in a wide range of automatic transmissions and is particularly suitable for modern vehicles requiring a high-quality ATF specification. It can be used in passenger cars, light commercial vehicles, and other vehicles with automatic transmissions.

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Before use, the operating conditions and the manufacturer's specifications of the respective vehicle and transmission should be considered.

It is recommended to change the oil according to the maintenance intervals of the vehicle to ensure the optimal performance of the transmission.

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	5961.308.623
Characteristics (typical values)		
Color		Red
Density at 15 ° C (DIN 51757)		0.852 g/ml
Viscosity at 40 ° C (DIN 51562-1)		37.3 mm ²/s
Viscosity at 100 ° C (DIN 51562-1)		7.3 mm ²/s
Viscosity index (DIN ISO 2909)		165
Pourpoint (DIN ISO 3016)		-43 ° C

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