

# Product Information: Tranguard 8 ATF

## Description

Tranguard 8 ATF is a premium automatic transmission fluid which is manufactured using high quality synthetic base fluids and a tailored additive system, designed to deliver exceptional automatic transmission performance. The unique formulation exhibits outstanding protection from wear, excellent thermal, oxidative and shear stability. The distinctive frictional characteristics of the fluid allows for smooth transmission operation which is free from vibration and shudder. The high-quality base fluid composition promotes outstanding low temperature performance, offering trouble free operation even in the most severe conditions.

## Applications

Tranguard 8 ATF is primarily intended for use in ZF 8 speed automatic transmission configurations, 8HP45; 8HP50; 8HP55; 8HP65; 8HP70; 8HP75; 8HP90 and 8HP95. It may also be used in ZF 6 speed automatic transmission configurations 6HP19X (Audi Q7) and 6HP26A61 (vehicles equipped with Audi W12 engine) or where the original equipment manufacturer recommends a fluid of this quality, performance level and viscosity.

## Performance Features

- Smooth shifting, even at low temperatures
- Excellent thermal & oxidative stability
- Long fluid life
- Vibration & Shudder free operation
- Outstanding wear protection
- Promotes maximum transmission efficiency

## Performance Levels

- ZF Lifeguard 8 (ZF No. S671 090 312)
- Audi/VW G 060162 A1/A2/A6 ATF
- BMW ATF 3+, Oil No. 83 22 2 289 720
- Jaguar Oil No. 02JDE 26444
- Land Rover Oil No. LR023288
- Chrysler Oil No. 68157995AA

## Typical Data

Characteristic	Unit	Method	Result
Density @ 15.6°C	kg/l	ASTM D4052	0.848
Kinematic Viscosity @ 40°C cSt		ASTM D445	26.0
Kinematic Viscosity @ 100°C cSt		ASTM D445	5.6
Viscosity Index	-	ASTM D2270	163
Flash Point (Open)	°C	ASTM D92	215
Pour Point	°C	ASTM D97	-42
Colour		Visual	Green

Figures based on average production values