

# ATF Automatic Transmission Fluid VI

**Bardahl ATF Automatic Transmission Fluid VI** is a fully synthetic transmission fluid based on very high-quality base oils, specially developed for ZF 6-speed automatic transmissions. The balanced composition guarantees trouble-free operation and smooth shifting.

## Applications

Mainly intended for the 6-speed automatic transmissions of ZF, as mounted in BMW, Jaguar and Land Rover, but also suitable for other OEMs that recommend this type of fluid (e.g. Audi Quattro).

## Characteristics

Anti-wear protection: significantly longer transmission life.  
Friction properties: very smooth shifting, no vibrations.  
Longer oil life: excellent thermal and oxidation stability.

## Accomplishments

**ATF Automatic Transmission Fluid VI** is an oil of superior quality developed for excellent protection and extended life of the oil and automatic transmission. The oil has excellent cold-start properties, very good shear resistance and contributes to fuel savings.

## Specifications

AML - 4G4319A509/AA/S | BENTLEY - PY112995PA | BMW - 83 22 2 305 396 | BMW - 83220142516 | BMW - ATF 2 | BMW - M-1375.4 | HYUNDAI - 040000C90SG | JAGUAR - FLUID 8432 | LAND ROVER - TYK500050 | MASERATI - 231603 | VW - G 055 005 | ZF - TE-ML 11

## Analysis data

Test			Results
SAE - Class	Method	Unit	ATF Automatic Transmission Fluid VI
Viscosity; cst at 100°C	ASTM D445	mm <sup>2</sup> /s	6.2
Viscosity; cst at 40°C	ASTM D445	mm <sup>2</sup> /s	31.0
Viscosity Index	ASTM D2270		153
Viscosity; cp at -40°C	ASTM D2983	mPa.s	9500
Pourpoint; °C	ASTM D6892	°C	-48
Colour	VISUAL		amber
Specific Gravity at 15/15 °C	ASTM D4052	g/ml	0.845
Flashpoint; COC; °C	ASTM D92	°C	202

**Article number** 59655  
**Contents** 5 liter

**Article number** 59686  
**Contents** 60 liter

**Article number** 59682  
**Contents** 25 liter

**Article number** 59692  
**Contents** 210 litres