

JAPAN OIL ATF WS1

Product Description and Field of Use

The ATF WS is formulated with high quality synthetic oils and special additives, and is specially designed for the latest AISIN-WARNER automatic transmissions of Toyota and Lexus, which have been widely used since the mid-2000s

Properties and Benefits

- High Oxidation Resistance and Thermal Stability.
- High Dispersiveness
- Maintaining Coefficient of Friction
- High Tear Resistance
- Superior Wear Protection and EP (High Pressure) performance

Specifications and Approvals Fulfilled

AISIN WARNER, BMW 4 and 5 speed European, CHRYSLER ATF +3 / 4, MAN 339 Type Z-1, TOYOTA T-III / T-IV / WS Lifetime, MB 4 and 5 speed European, VW 4 and 5 speed European, VOITH ATs 55.6335

Typical Properties*

<u>TEST</u>	<u>UNIT</u>	<u>TEST METHOD</u>	<u>TYPICAL VALUES</u>
Density, @15 °C	g/cm ³	ASTM 4052	0.88
K. Viscosity, @ 100°C	cSt	ASTM D 445	7,5
Viscosity Index		ASTM D 2270	150
Flashing Point	°C	ASTM D 92	200
Pour Point	°C	ASTM D 97	-42

* Values may vary between productions.

Storage Conditions

It should be protected from direct sunlight and precipitation. Packages should be stored in a sealed way, under a porch or in indoor areas. Storage temperature should be between (+5)-(+40)°C.

Health and Safety Information

In the light of the available information, this product is not expected to create a negative impact on human health when used in the intended location and under the specified conditions of use. Used product should not be incinerated or poured into soil and waste water channels. Waste oils should be sorted into categories according to Regulation on Control of Waster Oils, and disposed of via licensed enterprises having the properties defined in this regulation. Please read the Material Safety Sheet when necessary.