Technical Data Sheet



OWS ATF 8-Speed

High-performance ATF with reduced viscosity for better fuel efficiency.

Description

OWS ATF 8-Speed is a high-performance ATF with reduced viscosity based on the most advanced additives and a special base oil composition made of HC synthetic oils and fully synthetic poly-alpha-olefins (PAO). Developed specifically for use in modern 8-speed automatic transmissions in SUV, mid-size and luxury vehicles.

Applications

OWS ATF 8-Speed has been adapted to the special requirements of modern 8-speed automatic transmissions in high-performance SUV and vehicles from the upper mid-range and luxury class. Its specific friction coefficient level ensures the slip-free transmission of very high torques, thus making spontaneous and sporty shifting operations possible without compromising comfort. In so doing, its excellent friction coefficient stability guarantees unvarying shifting performance over the entire service interval.

Benefits

- · Adapted friction coefficient behaviour for spontaneous and sporty shifting operations
- Prevention of friction vibrations in a reliable manner, thus providing maximum comfort
- Excellent friction coefficient stability over the entire service interval
- Reduced viscosity for better fuel efficiency
- Excellent shifting characteristics at low temperatures
- The best wear protection properties for reliable operation and the longest service life
- Highest oxidation and ageing stability due to a special base oil composition made of HC synthetic and fully synthetic PAO base oils
- · Minimal tendency to foam
- · Reliable protection against corrosion, wear, sludge accumulation and adhesion
- Neutral behaviour towards gasket materials
- Miscible and compatible with other ATF of the same specification. However, in order to exploit the full product benefits of OWS ATF 8-Speed, a complete oil change is strongly recommended.

Properties	Unit	Method	Value
Density @15°C	g/ml	ASTM D-7042	0,842
Kin. Viscosity @40°C	mm²/s	ASTM D-7042	30,3
Kin. Viscosity @100°C	mm²/s	ASTM D-7042	6,3
Viscosity Index		ASTM D-7042	164
Flash Point	°C	ASTM D-92 / DIN EN ISO 2592	220
Pour Point	°C	ASTM D-97 / DIN EN ISO 3016	-44
Color		visuell	blue-green

The figures above are not a specification. They are typical figures obtained within production tolerances.

Specifications

Chrysler 68157995AA
BMW 83 22 2 152 426/83 22 2 305 397
(BMW L12108)/83
22 2 289 720 (ATF3+)
Fiat 9.55550-AV5
Jaguar 02JDE 26444
Land Rover LR023288
VW/Audi G 060 162/G 055 540
ZF S671 090 312

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