

AISIN



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Issued by AISIN Europe Aftermarket



ATF 6+ FE

Automatic Transmission Fluid

Revision n°02

Revision date: 2025-07

Description

AISIN ATF 6+ FE is a low-viscosity, synthetic Multi ATF. The product has been specially developed for use in modern, fuelsaving, automatic transmissions. New generation additives and advanced, synthetic, low-viscosity base oils provide the following properties:

- Excellent oxidation stability: extending the service life of the fluid
- Outstanding lubrication properties, even under the most extreme conditions
- Very high resistance to wear, corrosion and foaming
- Excellent shear stability
- An extremely low pour point: can be used at extremely low temperatures
- A very high viscosity index: reliable operation of the transmission at both high and low temperatures
- Excellent fuel-saving properties

Applications

AISIN ATF 6+ FE is a synthetic, multi-functional ATF fluid with fuel-saving properties. This product has been specially developed for modern, automatic transmissions by various car manufacturers that require a high-grade, low-viscosity ATF with fuel-saving properties.

Specifications

Performance level:

- Aisin Warner JWS 3324 / AW-1
- Ford Mercon LV, Mercon SP
- GM Dexron VI
- Honda ATF DW-1
- Hyundai / Kia SP-IV, SP-IV M, SP-IV RR, SPH-IV
- Mazda FZ
- Allison C3/C4 / TES-389/468
- BMW ATF 2/3+/6/7 / 7045E/8072B/LA2634/LT71141 Cat TO-2, Chrysler ATF+ / +2 / +3
- Mercedes MB 236.41
- Nissan Matic K, Matic S, Matic W Toyota / Lexus ATF WS
- Fiat 9.55550-AV5/AV6
- GM Dexron VI/II/IID/IIIE/IIIG/IIIH / TASA Tesla ATF9 / EDF2
- Honda ATF 3.0/3.1/DW-1/Z1(except in CVT)
- Hyundai/Kia SP-IV RR/M / JWS 3314/9638
- Mazda M-III/A7
- Mitsubishi SP-II/SP-III/SP-IV/J2/J3/PA/MA1 Nissan Matic C/D/J/K/P/S/W
- Porsche 3403-M115/T-IV, PSA B71 2340
- Subaru ATF 5AT/HP, Suzuki ATF 3314/3317 Toyota D-II/D-III/T-III/T-IV/WS
- Tesla Model S/3/X
- VW G 052 025 / 052 055 / 052 162 / 052 990 VW G 053 001 / 053 025 / 055 005 / 055 025 VW G 055 162 / 055 540 / 060 162
- ZF 3-/4-/6-/8-/9-speed / TE-ML 05L/09/11A/B/21L

Typical Properties

		ATF 6+ FE
Density@15°C	kg/l	0,845
Viscosity 40 °C	mm ² /s	29,60
Viscosity 100 °C	mm ² /s	5,90
Viscosity Index		149
Flash Point(COC)	°C	212
Pour Point	°C	-48
Total Base Number	mgKOH/g	2,7
Acid number	mPa · s	1,10
Brookfield -40°C	mPa · s	11650