

AISIN



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ATF 9100#

Issued by AISIN Europe Aftermarket

ATF 6+FE



Product data sheet: AISIN Premium ATF 6+FE (Fuel Economy)

Descriptions:

"AISIN ATF 6+ FE" is a low-viscosity, synthetic Multi ATF. The product has been specially developed for use in modern, fuel-saving, 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 high performance, fuel-saving, synthetic ATF which is highly suitable for post 2006 automatic transmissions installed in Asian and North American car manufacturers which have 7 internal ratios or more. It is a lower viscosity oil, reducing parasitic churning losses inside the transmission, benefiting overall vehicle fuel economy. It is specifically developed for the latest generation ASIAN automatic transmissions -Toyota / AISIN AW fitted to Toyota, Lexus, Volvo, PSA, VW, Mini and BMW (FWD programme), Honda, Jatco (fitted to Mitsubishi, Nissan, Suzuki & Lada), Hyundai Powertrain and Mazda whilst also complying with the latest Ford MERCON and GM DEXRON specifications.

Low-viscosity ATF for Toyota family vehicles including Lexus and other vehicles with Automatic transmissions requiring WS Type fluid. Other vehicles include Ford, Honda, Hyundai/Kia, Mazda, Mercedes-Benz, Mitsubishi Nissan, Opel/Vauxhall and Subaru.

According to TecDoc, "AISIN ATF 6+ FE" can be recommended for over 1,000 automatic car make / models in the European market.

Performance levels:

- 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
- Mercedes Benz MB 236.41
- Nissan Matic K, Matic S
- Toyota | Lexus ATF WS
- JASO M315-2013 1A/1A-LV/2A
- VW G 053 001 / G 053 025 / G 055 005 / G 055 025
- VW G 055 162 / G 055 540 / G 060 162

Typical Characteristics:

AISIN ATF 6+ Fuel Economy	Unit	Method	Value
Colour	-	ASTM D1500	Red
Density at 15°C	kg/l	ASTM D4052	0.843
Kinematic Viscosity at 40°C	mm ² /s	ASTM D7279	29.60
Kinematic Viscosity at 100°C	mm ² /s	ASTM D7279	5.90
Brookfield Viscosity at -40°C	mPa.s	ASTM D2983	7450
Viscosity Index	-	ASTM D2270	149
Flash Point COC	0°C	ASTM D92	212
Pour Point	0°C	ASTM D5950	-51