

AISIN



Premium Japanese Quality

Product Data Sheet - AISIN ATF 6+ Fuel Economy

ATF-91001 & ATF-91005

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
- Ford Mercon LV, Mercon SP
- GM Dexron VI
- Honda ATF DW-1
- Hyundai / Kia SP-IV, SPH-IV, JWS 3314/9683
- JASO M315-2013 1A/1A-LV/2A
- Mazda FZ
- Mercedes-Benz MB 236.41
- Mitsubishi SK/SP-II/SP-III/SP-IV/AW/J2/J3/ATF PA
- Nissan Matic K, Matic S
- Toyota / Lexus ATF WS

TYPICAL CHARACTERISTICS

<u>AISIN ATF 6+ Fuel Economy</u>	<u>Unit</u>	<u>Method</u>	<u>Value</u>
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	°C	ASTM D92	212
Pour Point	°C	ASTM D5950	-51

