

# AISIN



## Premium Japanese Quality

### Product Data Sheet - AISIN Premium ATF 6

ATF-92001 & ATF-92005

## DESCRIPTIONS

AISIN Premium ATF 6 is a premium synthetic, long-life, multi-purpose ATF. Suitable for older to more modern, electronically controlled automatic transmissions containing 4, 5 or 6 gear ratios. New generation additives and advanced, synthetic 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

## APPLICATIONS

"AISIN Premium ATF 6" is a high performance, synthetic ATF which is highly suitable for older to more modern automatic transmissions in Asian, European and North American car and light commercial vehicles. Whilst focusing on the ASIAN car brands, "AISIN Premium ATF 6", is also highly suited for 4-, 5- and 6-speed automatics built by ZF, Mercedes-Benz, VW, GM and Ford for fitment into a wide variety of vehicles.

For Toyota Family applications, including Lexus and other vehicles with AISIN Automatic Transmission requiring T4 Type fluid. Other vehicles include Audi, BMW, Chrysler, Fiat, Ford, Honda, Hyundai, Mazda, Mercedes-Benz, Mitsubishi, Mini, Nissan, Opel/Vauxhall, Porsche, Volkswagen and Volvo.

According to TecDoc, "AISIN Premium ATF 6" can be recommended for over 5,000 automatic car make / models in the European market.



## PERFORMANCE LEVELS

- Aisin Warner JWS 3309, JWS 3317, AW-1
- BMW ATF 6 (83 22 2 355 599)
- Chrysler / Dodge / Jeep MS 9602, ATF +4, ATF +3
- Fiat 9.55550-AV4
- Ford WSS-M2C922-A1, WSS-M2C924-A
- GM Dexron IID, Dexron IIE, Dexron IIIG, Dexron IIH
- Honda ATF Z1 (Except for CVT)
- Hyundai / Kia SP-II, SP-III
- JASO M 315 1A
- Mazda M-III
- Mercedes Benz MB 236.10, MB 236.11, MB 236.12, MB 236.14, MB 236.91
- Mitsubishi ATF-J2, ATF-J3
- Nissan Matic-D, Matic-J, Matic-K, Matic-W
- Subaru ATF/ATF HP
- Suzuki ATF 3314/3317
- Toyota / Lexus T, T-II, T-III, T-IV
- VAG G 055 025, G 052 162, G 052 990, G 052 533
- Volvo 1161540
- ZF ATF 1375.4 (6HP Transmissions)
- ZF TE ML 11A, 11B

## TYPICAL CHARACTERISTICS

AISIN Premium ATF 6	Unit	Method	Value
Colour	-	ASTM D1500	Red
Density at 15 °C	kg/l	ASTM D4052	0.855
Kinematic Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D7279	33.10
Kinematic Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D7279	7.10
Brookfield Viscosity at -40°C	mPa.s	ASTM D2983	7450
Viscosity Index	-	ASTM D2270	185
Flash Point COC	°C	ASTM D92	200
Pour Point	°C	ASTM D5950	-54

