

AISIN is the OEM. These fluids are for us and by us.

AISIN Automatic Transmission and CVT Fluids are engineered for the specific unique friction material, and pressure settings for AISIN and other Automatic and CVT Transmissions.

Not every transmission is the same, and the application specific fluid is required for smooth shifting, longer service life, and the elimination of shudder when shifting occurs.

By using AISIN ATF, peak performance periods will be expanded between recommended vehicle service intervals.

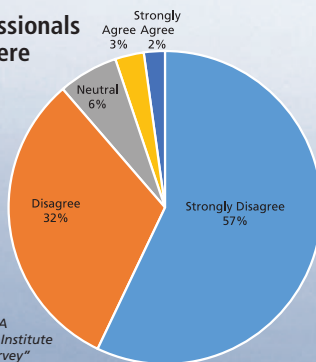
Superior products through engineering excellence, progressive technological development and dedication to service are some factors which have contributed to bringing AISIN to its position as a multi-award winning global leader in automotive parts.

In years past, purchasing Transmission Fluid was less complicated. However, today's sophisticated six, eight, and ten speed Automatic Transmissions, and growing CVT technology, make choosing the right fluid much more challenging. OE Drivetrain and Petroleum engineers work closely to develop ATF and CVT Fluids which are Application Specific. These fluids contain Additive Packages that are designed to work in conjunction with the materials used to manufacture the transmission. These additive packages provide optimum performance and durability and they vary widely in different Fluids.

In a recent survey, professionals and consumers of ATF were asked if ATF's labeled as "Universal" can be used for all automatic transmissions.



Survey Source "PQIA (Petroleum Quality Institute of America) ATF Survey"



With these complexities, we at AISIN do not believe a "Universal – One Size Fits All" is the right approach when choosing your ATF or CVT Fluid, and neither should you.

ATF-0T4



Type T-IV (Color: Red)

Specially engineered for Asian, European, and Domestic vehicles requiring Type T-IV transmission fluid.

Description	Method	Specification	Units
Density 15°C	ASTM D4052	≥ 0.83	g/cm ³
Kinematic Viscosity 40°C	ASTM D445	30 - 39	mm ² /s
Kinematic Viscosity 100°C	ASTM D445	≥ 7.0	mm ² /s
Viscosity Index	ASTM D2270	≥ 165	
Color	Visual	Red	
Flash Point - COC	ASTM D92	≥ 175	°C
Pour Point	ASTM D97, D5950	≤ -39	°C

AISIN is a supplier to many vehicle nameplates around the world. Please inquire with your professional installer for the application specific ATF or CVT fluid that is used for your vehicle.

AISIN



AISIN WORLD CORP. OF AMERICA
24330 Garnier Street
Torrance, CA 90505 USA
TEL: (310) 326-8681
FAX: (310) 539-9035

www.aisinaftermarket.com

ADS#08817



For a Better Tomorrow

AISIN GROUP

ATF/CVT Fluids

ATF-0WS



Type WS (Color: Red)

Specially engineered for Asian, European, and Domestic vehicles requiring Type WS transmission fluid.

Description	Method	Specification	Units
Density 15°C	ASTM D4052	0.84 - 0.86	g/cm ³
Kinematic Viscosity 40°C	ASTM D445	27 - 28	mm ² /s
Kinematic Viscosity 100°C	ASTM D445	5.6 - 5.9	mm ² /s
Viscosity Index	ASTM D2270	≥ 150	
Color	Visual	Red	
Flash Point - COC	ASTM D92	≥ 175	°C
Pour Point	ASTM D97, D5950	≤ -39	°C

ATF-DW1



**Formulated for DW1 Applications
(Color: Red)**

Specially engineered for Honda and Acura vehicles requiring DW1 type transmission fluid.

Description	Method	Specification	Units
Density 15°C	ASTM D4052	≥ 0.83	g/cm ³
Kinematic Viscosity 40°C	ASTM D445	30 - 39	mm ² /s
Kinematic Viscosity 100°C	ASTM D445	≥ 7.0	mm ² /s
Viscosity Index	ASTM D2270	≥ 170	
Color	Visual	Red	
Flash Point - COC	ASTM D92	≥ 175	°C
Pour Point	ASTM D97,D5950	≤ -39	°C

ATF-MSV



**Formulated for Matic S and Mercon V Applications
(Color: Red)**

Specially engineered for Nissan, Infiniti, Ford, Mazda, and Lincoln vehicles requiring Matic S type or Mercon V type transmission fluid.

Description	Method	Specification	Units
Density 15°C	ASTM D4052	0.84 - 0.86	g/cm ³
Kinematic Viscosity 40°C	ASTM D445	27 - 28	mm ² /s
Kinematic Viscosity 100°C	ASTM D445	5.6 - 5.9	mm ² /s
Viscosity Index	ASTM D2270	≥ 150	
Color	Visual	Red	
Flash Point - COC	ASTM D92	≥ 175	°C
Pour Point	ASTM D97,D5950	≤ -39	°C

ATF-SP3



**Formulated for SP3 Applications
(Color: Red)**

Specially engineered for Mitsubishi, Hyundai, and Kia vehicles requiring DiaQueen SP3 or SP3 type transmission fluid.

Description	Method	Specification	Units
Density 15°C	ASTM D4052	≥ 0.83	g/cm ³
Kinematic Viscosity 40°C	ASTM D445	30-40	mm ² /s
Kinematic Viscosity 100°C	ASTM D445	≥ 7.0	mm ² /s
Viscosity Index	ASTM D2270	≥ 150	
Color	Visual	Red	
Flash Point - COC	ASTM D92	≥ 175	°C
Pour Point	ASTM D97,D5950	≤ -39	°C

ATF-NS2



**Formulated for NS2 Applications
(Color: Green)**

Specially engineered for Nissan, and Infiniti vehicles requiring NS2 transmission fluid for CVT transmissions.

Description	Method	Specification	Units
Density 15°C	ASTM D4052	≥ 0.80	g/cm ³
Kinematic Viscosity 40°C	ASTM D445	≤ 30.5	mm ² /s
Kinematic Viscosity 100°C	ASTM D445	≥ 6.35	mm ² /s
Viscosity Index	ASTM D2270	≥ 175	
Color	Visual	Green	
Flash Point - COC	ASTM D92	≥ 180	°C
Pour Point	ASTM D97,D5950	≤ -39	°C

ATF-HCV



**Formulated for HCVTF Applications
(Color: Orange)**

Specially engineered for Honda and Acura vehicles requiring Continuously Variable Transmission fluid for CVT transmissions.

Description	Method	Specification	Units
Density 15°C	ASTM D4052	≥ 0.80	g/cm ³
Kinematic Viscosity 40°C	ASTM D445	≤ 0.35	mm ² /s
Kinematic Viscosity 100°C	ASTM D445	≥ 6.35	mm ² /s
Viscosity Index	ASTM D2270	≥ 170	
Color	Visual	Orange	
Flash Point - COC	ASTM D92	≥ 180	°C
Pour Point	ASTM D97,D5950	≤ -39	°C