

TECHNICAL PRODUCT SHEET

EVO ATF S—1A



DESCRIPTION

EVO ATF S-1A is a high-performance, fully synthetic automatic transmission fluid engineered to provide broad “universal ATF” coverage for most U.S., European, Korean, and Japanese automatic gearboxes. Formulated with premium synthetic base stocks and a precisely balanced additive system, including a high-quality VI improver along with anti-friction, anti-corrosion, and antioxidant components, it delivers excellent anti-shudder durability for smooth, consistent shifting and improved driving comfort. Its advanced chemistry ensures reliable operation across all temperature conditions while offering exceptional oxidation and thermal stability, helping extend transmission life and maintain optimal performance under severe operating environments.

APPLICATIONS

EVO ATF S-1A is suitable for automatic transmissions and power-steering planetary gear systems in most passenger cars, commercial vehicles, and construction equipment requiring a standard-viscosity ATF. Its formulation is designed specifically for applications where friction-modified fluids are required. EVO ATF S-1A is not suitable for non-planetary transmission types, such as CVT or DCT units, nor for any systems that require fluids without friction-modification properties.

SPECIFICATIONS

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| GM | Dexron IIIH, Dexron IIIG, Dexron IID, T-IV, ATF Saturn T-IV, AW-1, TASA |
| Allison | TES 295, TES 389, TES 389B, C-4 |
| Ford | Mercon [®] V, Ford M, WSS-M2C922, XL-12 |
| MAN | 339 Type V1, 339 Type V2, 339 Type Z1, 339 Type Z2, 339 Type Z3, 339 Type Z11, 339 Type Z12 |
| DTFR | 13C170, 13C100, 13C140, 13C120, 13C160, 38B100 |
| MB | 236.5, 236.6, 236.10(NAG-1/Shell 3403), 236.12, 236.41, 236.93 |
| VOITH | H55.6335, H55.6336 (Approved) |
| VOLVO | 97340, 97341, 4-/6-Speed |
| ZF | TE-ML 03D, TE-ML 04D, TE-ML 05L, TE-ML 09, TE-ML 11(3/4/5 speed), TE-ML 11(6/8/9 speed) |
| ZF | TE-ML 14A/B (Approved), TE-ML 16M (Approved); TE-ML 20B/C (Approved), TE-ML 21L |
| ZF | LifeGuardFluid6, LifeGuardFluid6+ |
| JASO | M315 1-A |
| Honda/Acura | ATF-Z1 (not CVT) |
| Hyundai/KIA | SP-II, SP-III |
| Aisin-Warner | JWS 3314, 3317, Red-1 |
| Toyota | T, T-II, T-III, T-IV |
| Nissan | 402, Matic-C, Matic-D, Matic-J, Matic-K |
| Mitsubishi | SP-II, SP-III, ATF J2 |
| MOPAR | AS68/69RC |
| Idemitsu | K17 (JATCO) |
| Mazda | ATF-M III, ATF-MV |
| Subaru | ATF, ATF-HP |
| Suzuki | 3314, 3317 |
| VW/Audi | G 052 162, G 052 990, G 055 025 |



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| BMW | 3 Series 7045E, 5 Series LA 2634, LT 71141 |
| Peugeot-Citroën (PSA) | B71 2340 AL-4 |
| Renault | DP-0 |
| FCA | ATF +3, /+2, |
| Chrysler | MS-1872, MS-5931 |

PROPERTIES

EVO ATF S-1A is formulated with high-quality synthetic base stocks and it offers excellent shear stability, enhanced wear protection, and improved anti-foam performance for reliable operation under demanding conditions. Its superior anti-shudder characteristics ensure smooth, consistent shifting, while its versatility makes it suitable for multiple automatic transmission and power-steering applications where a standard-viscosity, friction-modified ATF is required.

BENEFITS

EVO ATF S-1A delivers superior oxidative resistance under severe operating conditions, ensuring extended oil durability and longer transmission life. Its balanced formulation provides reliable performance across both high- and low-viscosity operating environments, enabling smooth, comfortable gear shifts for improved driving experience. Additionally, its broad application coverage helps reduce inventory requirements, simplify product selection, and minimize the risk of costly lubricant misapplication.

PHYSICAL-CHEMICAL CHARACTERISTICS

| EVO ATF S-1A | METHOD | |
|------------------------------------|------------|-------|
| Density at 15°C, g/cm ³ | ASTM D4052 | 0.850 |
| Viscosity, Kinematic (cSt) 40°C | ASTM D445 | 38.2 |
| Viscosity, Kinematic (cSt) 100°C | ASTM D445 | 7.7 |
| Viscosity index | ASTM D2270 | 176 |
| Flash point, COC, °C | ASTM D92 | 210 |
| Pour point, °C | ASTM D97 | -39 |
| Brookfield @-40°C, cP | ASTM D2983 | 11500 |
| Color | - | Red |

The above mentioned characteristics represent mean values.

STORAGE

All packages must be stored in covered, well-ventilated areas. If outdoor storage cannot be avoided, barrels must be placed horizontally to prevent water ingress and to protect labels and markings from damage. Products must not be stored at temperatures above 60 °C and must not be exposed to direct sunlight, freezing conditions, or extreme temperature fluctuations.



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HEALTH & SAFETY

This product is not considered to pose significant risks to health or safety when used as intended and in accordance with recommended personal hygiene practices. It must not be applied for purposes other than those for which it has been formulated. For detailed guidance on safe handling and use, refer to the Safety Data Sheet (SDS).



USED OILS

Used lubricants must be collected at designated collection points to prevent environmental contamination. They must not be mixed with solvents, brake fluids, or antifreeze.

