

ATF Type-S

Automatic Transmission Fluid

Description and Application

Idemitsu ATF Type S is specifically formulated to provide unsurpassed performance and protection for the latest automatic transmissions of Nissan and Infiniti vehicles. This advanced technology formulation is designed to exceed the specific performance parameters required for the latest generation of conventional (non-CVT) transmissions where type Matic S, Matic J, or Matic D fluids are specified.

Features and Benefits

This advanced proprietary additive technology is formulated with high performance base stocks to provide superior performance in automatic transmissions and engineered to ensure:

- Outstanding anti-shudder performance and smooth shifting.
- Excellent resistance to oxidation and thermal breakdown, providing longer fluid life, extended protection and optimal fuel efficiency.
- Superior cleanliness that keeps the transmission free from sludge and varnish so that the transmission stays clean & functions properly.
- Excellent seal compatibility and conditioning to reduce the risk of fluid leaks from seal shrinkage, hardening and cracking.

Typical Test Data

Characteristics	Units	Test Method	Typical Value
Appearance	N/A	Visual	Red Clear
			Liquid
Kinematic Viscosity @100°C	cSt	ASTM D445	5.2
Kinematic Viscosity @ 40°C	cSt	ASTM D445	25.28
Foam, Seq I @ 24°C	ml-ml	ASTM D892	0-0
Foam, Seq II @ 93.5°C	ml-ml	ASTM D892	0-0
Foam, Seq III @ 24°C	ml-ml	ASTM D892	0-0
Brookfield Viscosity @ -40°C	mPa.s	ASTM D2270	10900

Idemitsu Lubricants America Corporation

39500 High Pointe Blvd Novi, MI 48375 248.355.0666 lla.sat@idemitsu.com www.idemitsulubricants.com

Technical Data Sheet

OE Solutions

- Idemitsu ATF and CVT fluids are OE quality products engineered to meet the most stringent requirements of all Asian brands.
- Consumers and Technicians recognize that fluids exclusively designed for specific transmissions are the best way to extend the life of the vehicle.
- Our application specific formula guarantees no shift shocks, less clutch wear, and reduced fuel and oil consumption.

Health and Safety

Prior to any use, consult the Safety Data Sheet (SDS) for information on hazard risks and product use parameters. To request the SDS, please email ila.sds@idemitsu.com

Idemitsu is ISO Certified

Typical Test Data properties are provided as reference and may vary slightly. They do not constitute a specification.

Product formulations and information contained herein are subject to change without notification.