

IDEMITSU ATF Type - TLS

Premium Automatic Transmission Fluid for Toyota, Lexus, & Scion

Description and Application

IDEMITSU ATF Type – TLS is formulated to meet the specific requirements of Toyota, Lexus, and Scion vehicles equipped with conventional (non-CVT) transmissions that require the use of ATF T-IV.

IDEMITSU ATF Type – TLS is recommended for service-fill in all Toyota, Lexus, and Scion automatic transmissions where ATF T-IV is specified.

Features and Benefits

- Precisely engineered frictional characteristics guarantee smooth shifting and outstanding anti-shudder performance.
- Excellent resistance to oxidation and thermal breakdown provide long fluid life and extended protection.
- Provides superior deposit control and protects metal surfaces from rust and corrosion.
- Advanced anti-wear technology provides maximum protection to gears and bearings.
- Excellent seal compatibility and conditioning reduces risk of fluid leaks due to seal shrinkage, hardening and cracking.

Typical Characteristics

Test	Unit	Method	Typical Results
Appearance	----	Visual	Red Clear Liquid
Density @ 15°C	g/cm ³	ASTM D4052	0.85
Kinematic Viscosity @ 40°C	cSt	ASTM D445	34.9
Kinematic Viscosity @ 100°C	cSt	ASTM D445	7.3
Viscosity Index	—	ASTM D2270	183
Pour Point	°C	ASTM D97	-50
Brookfield Viscosity @ -40°C	cP	ASTM D2983	14,100
Flash Point, COC	°C	ASTM D92	200

OE Solutions

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

Idemitsu Lubricants America Corporation
Typical 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.