

# **ATF Type-HP**

## **Premium Automatic Transmission Fluid for Subaru**

#### **Description and Application**

Idemitsu ATF Type-HP is specifically formulated to provide unsurpassed performance and protection for the automatic transmissions of Subaru vehicles equipped with conventional (non-CVT) automatic transmissions from model year 2005 and later.

Idemitsu ATF Type-HP is recommended for service-fill in all Subaru automatic transmissions where SUBARU ATF HP is specified.

#### **Features and Benefits**

#### Smooth Shifting:

o Precisely engineered frictional characteristics guarantee smooth shifts and outstanding anti-shudder performance.

#### Long Lasting:

Excellent resistance to oxidation and thermal breakdown provides long fluid life and extended protection.

#### Protects Surfaces:

o Provides superior deposit control and protects metal surfaces from rust and corrosion.

#### Anti-wear:

 Advanced anti-wear technology provides maximum protection to gears and bearings.

## Seal Compatibility:

 Carefully balanced base oils provide excellent seal compatibility and conditioning, reducing the risk of fluid leaks due to seal shrinking, 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	7.3
Kinematic Viscosity @ 40°C	cSt	ASTM D445	34.9
Viscosity Index	N/A	ASTM D2270	183
Pour Point	°C	ASTM D97	-50
Brookfield Viscosity @-40°C	сР	ASTM D2983	14000
Flash Point, COC	°C	ASTM D92	200

## **Idemitsu Lubricants America Corporation**

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## **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.

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