# TECHNICAL DATA SHEET



# **IDEMITSU ATF Type - H**

Premium Automatic Transmission Fluid for Honda and Acura

### **Description and Application**

IDEMITSU ATF Type – H is formulated to meet the specific requirements of Honda and Acura vehicles equipped with conventional (non-CVT) transmissions up to model year 2010.

IDEMITSU ATF Type – H is recommended for service-fill in all Honda and Acura automatic transmissions where ATF Z-1 is specified. This fluid may also be used in older Isuzu and Saturn vehicles where ATF Z-1 is specified.

#### Features and Benefits

- Engineered to provide enhanced fuel economy and superior low temperature flow properties.
- 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 cleanliness, maintaining the transmission free of sludge and varnish deposits.
- 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 <sup>3</sup>	ASTM D4052	0.847
Kinematic Viscosity @ 40°C	cSt	ASTM D445	29.1
Kinematic Viscosity @ 100°C	cSt	ASTM D445	6.2
Viscosity Index		ASTM D2270	171
Pour Point	°C	ASTM D97	-50
Brookfield Viscosity @ -40°C	сР	ASTM D2983	10,000
Flash Point, COC	°C	ASTM D92	222

#### **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.

