TECHNICAL DATA SHEET



IDEMITSU PREMIUM POWER STEERING FLUID

Premium Power Steering Fluid (PSF) for Asian Vehicles

Description and Application

IDEMITSU PREMIUM PSF is specifically engineered to meet the demanding performance requirements of Honda and Acura power steering units. This advanced technology fluid is formulated with premium quality base oils and the latest additive technologies to provide outstanding protection and performance under the most severe environmental and driving conditions.

IDEMITSU PREMIUM PSF can also be used in most Asian OEM power steering units that do not utilize electronic power steering technology.

Features and Benefits

- Advanced formulation technology provides outstanding protection to the entire power steering system while delivering smooth performance under the most severe operating conditions.
- Unique friction reduction technology provides efficient and noise-free operation.
- Superior low temperature performance for easy flow and protection against cavitation and elimination of "squawking" and "squealing".
- Robust anti-wear and inhibitor chemistry provides enhanced component and fluid durability and long-life.
- Excellent compatibility with seals, gaskets and internal components to reduce the potential for leaks and ensures smooth performance over extended intervals.

Typical Characteristics

Test	Unit	Method	Typical Results
Appearance		Visual	Amber Clear Liquid
Density @ 15°C	g/cm ³	ASTM D4052	0.864
Kinematic Viscosity @ 40°C	cSt	ASTM D445	38.3
Kinematic Viscosity @ 100°C	cSt	ASTM D445	7.65
Viscosity Index	***	ASTM D2270	174
Pour Point	°C	ASTM D97	-54
Brookfield Viscosity @ -40°C	сР	ASTM D2983	23,000
Flash Point, COC	°C	ASTM D92	217

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.

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Idemitsu is ISO Certified: ISO 9001:2008 ISO 14001:2004 ISO/TS 16949:2009







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.

