

Idemitsu CVTF Type H2

Continuously Variable Transmission Fluid

Description and Application

Idemitsu CVTF Type H2 is specifically formulated to meet and exceed the latest performance and protection requirements of continuously variable transmissions for Honda vehicles.

Idemitsu CVTF Type H2 is recommended to use where HCF-2 transmission fluid is specified.

Features and Benefits

This advanced formulation incorporates proprietary additives with high quality base oil to provide superior performance in push belt CVTs to ensure:

- Outstanding anti-shudder performance and smooth shifting.
- Optimal fuel efficiency by maximizing the torque and horsepower output.
- Excellent resistance to oxidation and thermal breakdown, providing longer fluid life.
- Seamless torque transfer from the engine to the wheels and longer clutch life performance.
- Enhanced transmission life by minimizing metal-to-metal wear and protecting against sludge and varnish build-up.

Typical Test Data

Characteristics	Units	Test Method	Typical Value
Density@15°C	g/cm ³	ASTM D4052	0.85
Kinematic Viscosity @100°C	cSt	ASTM D445	7.07
Kinematic Viscosity @40°C	cSt	ASTM D445	29.20
Brookfield Viscosity@-40°C	mPa·s	ASTM D2983	8800
Foam, Seq I @24°C	ml-ml	ASTM D892	0-0
Foam, Seq II @93.5°C	ml-ml	ASTM D892	10-0
Foam, Seq III @24°C	ml-ml	ASTM D892	0-0

Recommended Use

Idemitsu CVTF Type H2 is designed to exceed the performance required for latest generation of continuously variable transmissions where the following CVT fluid is specified:

- HCF-2

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

ISO 9001

ISO 14001

IATF 16949



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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