

CVTF Type-N3

Continuously Variable Transmission Fluid

Description and Application

CVTF Type-N3 is formulated to meet and exceed the specific requirements of Nissan and Infiniti vehicles equipped with JATCO CVT-7 and 8 transmissions.

CVTF Type-N3 is recommended for service-fill in all Nissan CVTs where NS-3 fluid is specified.

Features and Benefits

- **Friction Reduction:**
 - The size of the oil pump of JATCO CVT 7 and 8 has been reduced to mitigate oil leakage. This, together with the use of a proper lubricant such as CVTF Type-N3 reduces CVT friction by up to 40% for improved fuel economy and reliability.
- **Seamless Torque Transfer:**
 - Maintains optimum lubricant thickness in the belt & gear system in CVT 7 and steel belt & pulley in CVT 8 to provide the correct amount of friction. This leads to seamless torque transfer from engine to wheels and allows the CVT to handle maximum torque at any given power demand.
- **Wide Lockup Range:**
 - Provides superior responsiveness and stability for a wide lockup range, leading to quick CVT ratio shifts for near instantaneous response and a feeling of naturally powerful acceleration.
- **Improved Hydraulic Pressure:**
 - Provides precisely controlled pressure on the belt to maintain lateral stability while the pulley diameters shift for reliable torque transfer and increased efficiency and reduced wear.

Typical Test Data

Characteristics	Units	Test Method	Typical Value
Appearance	N/A	Visual	Green Clear Liquid
Kinematic Viscosity @100°C	cSt	ASTM D445	26.32
Kinematic Viscosity @ 40°C	cSt	ASTM D445	6.26
Viscosity Index	N/A	ASTM D2270	202
Flash Point COC	°C	ASTM D92	177
Brookfield Viscosity @ -40°C	cP	ASTM D2983	6144

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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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