

PRODUCT DESCRIPTION

ATF NS-3 is a high performance fully synthetic automatic transmission fluid formulated to meet the demanding requirements of modern Asian, American, European vehicles equipped with continuously variable transmissions (CVT), including chain-CVT and belt-CVT designs. It provides an increased wear protection of transmission chain, gears and bearings in heavily loaded driving conditions. Excellent metal-to-metal friction engagement to allow optimum fuel economy on cars fitted with CVT gearbox.

ATF NS-3 has a distinctive blue color. It has good oil film strength and excellent oxidation properties to extend the life of a CVT system. Enhanced foam air release to maintain effective CVT lubrication.

APPLICATION

Recommended for use in makers such as Infiniti, Nissan, Datsun, Renault, Peugeot, Citroen, Dodge, Mitsubishi, Jeep, Toyota, equipped with modern variable transmission, produced by JATCO manufacturer (JF016E and JF017E) and other car manufacturers where NS-3 CVT fluid is needed.

Backward compatible to NS-1 and NS-2 fluids.

WARRANTY

ATF NS-3 meets or exceeds the OEM's warranty requirements where NS-3 CVT fluid is required. TOTACHI® guarantees full compliance on the written specifications indicated on product labels.

CUSTOMER BENEFITS

- **Prolongs transmission life**
High shear stability and excellent wear protection to effectively protect rollers and drive chain/belt against contact pressure, ensuring a maximized durability of CVT system.
- **Optimum driving comfort**
Smoother shift feels and reduced shift time lags as a result of the high anti-shudder properties in ATF NS-3 formulation.
- **Fuel efficiency**
The combined frictional properties of ATF NS-3 fluid and modern design of CVT system guarantees an optimum fuel economy.
- **Extended drain intervals**
Excellent oxidation resistance for a tip-top fluid quality to maximize the oil life service.

MEETS SPECIFICATIONS & REQUIREMENTS OF:

- NISSAN CVT NS-3
- NISSAN 999MP-NS300P
- NISSAN CVT FLUID NS-3 (KLE33-0002/KLE53-00004)
- INFINITI NS-3

Suitable for use in NISSAN vehicles such as Avenir, Bluebird, Cube, Days Roox, Dualis, Elgrand, Teana, Lafesta, Latio, Liberty, Moco, Murano, Note, Sunny, Sylphy, Tiida, Tino, Wingroad, X-trail, Pathfinder, Serena, Altima, Rogue, Juke, Versa Sedan, Sentra, NV200, and other models requiring ATF CVT NS-3.

Before using this product, ensure it is consistent with OEM's recommendations for the equipment operating conditions and customer's maintenance practices.

TYPICAL TEST DATA

CHARACTERISTICS	UNITS	VALUES	STANDARDS
Kinematic viscosity at: 40 °C	cSt	34.21	ASTM D445
100 °C	cSt	7.21	ASTM D445
Viscosity index	-	182	ASTM D2270
Color	-	Blue	ASTM D1500
Flash point	°C	212	ASTM D92
Pour point	°C	-42	ASTM D6892
Density at 30 °C	kg/L	0.8364	ASTM D4052

STORAGE AND HANDLING GUIDELINES

- Avoid exposing products to direct sunlight.
- Store in cool and dry places. Avoid exposing products to moisture.
- It is highly recommended to store drums indoors or under cover on pallets and racks.

HEALTH, SAFETY & ENVIRONMENT PROTECTION

Information on health, safety and environment protection is described in the product Safety Data Sheet (SDS). The SDS file contains details on potential hazards, precautions and first aid measures, as well as information on environmental impact and disposal of used products.

TOTACHI INDUSTRIAL CO. LTD. disclaims any liability in case the product is used with violation of these instructions and warnings or it is not used for its intended purpose. Before using product other than intended, consult your local TOTACHI® distributor.