

DEXÖ Continuously Variable Transmission NS-3

Product Description

DEXÖ CVT NS-3 is a high-performance fully synthetic automatic transmission fluid designed for modern vehicles equipped with chain- and belt-type continuously variable transmissions (CVT). Engineered with a unique blend of premium synthetic base oils and advanced additive technology, it offers exceptional wear protection, superior friction stability, and extended fluid service life. DEXÖ CVT NS-3 ensures smoother gear transitions, reduced vibration, and enhanced fuel economy across a wide range of operating conditions.

Application

DEXÖ CVT NS-3 is recommended for use in vehicles requiring NS-3 or compatible CVT fluids. It is backward compatible with NS-1 and NS-2 fluids and suitable for:

- Nissan, Infiniti, Mitsubishi, Renault, Peugeot, Jeep, Toyota, Subaru, Suzuki, and other vehicles equipped with JATCO CVT systems (e.g., JF016E, JF017E).
- Both belt-driven and chain-driven CVT designs in Asian, American, and European vehicles.

Note

DEXÖ CVT NS-3 guarantees full compliance with OEM specifications where NS-3 fluid is required. Always consult your vehicle manufacturer's guidelines for compatibility and usage recommendations.

Typical Properties

Property	Test Method	Value
Density @ 15°C, g/cm ³	ASTM D4052	0.8346
Viscosity @ 40°C, cSt	ASTM D445	29.12
Viscosity @ 100°C, cSt	ASTM D445	6.455
Viscosity Index	ASTM D2270	184
Pour Point, °C	ASTM D97	-51
Flash Point, °C	ASTM D92	220
Color	Visual	Blue

Performance Benefits

- **Extended Transmission Life:** Advanced shear stability and wear protection reduce wear on critical CVT components, including chains, belts, and gears.
- **Smooth Performance:** Enhanced anti-shudder properties enable seamless gear shifts and minimized noise and vibration.
- **Optimized Fuel Economy:** Reduces energy loss through superior metal-to-metal friction engagement.
- **Wide Operating Range:** Excellent low-temperature fluidity ensures performance in cold climates, while high thermal stability prevents degradation in extreme heat.
- **Longer Drain Intervals:** Exceptional oxidation resistance extends fluid change intervals, reducing maintenance costs.
- **Seal Compatibility:** Prevents seal hardening or swelling to avoid leaks and maintain system integrity.
- **Enhanced Cooling Properties:** Effective aeration and foam control ensure stable lubrication under demanding conditions.

Meets and Exceeds

DEXÖ CVT NS-3 meets or exceeds the following OEM standards:

- **Nissan:** NS-3, NS-2, NS-1
- **Toyota:** CVT Fluid TC, CVT Fluid FE
- **Subaru:** Lineartronic CVTF, CVTF II
- **Mitsubishi:** DiaQueen CVTF-J1, CVTF-J4
- **Suzuki:** CVT Green 1, Green 2, TC
- **Ford:** CVT23, Mercon C
- **Hyundai/Kia:** SP-CVT 1
- Many more

