



CVT FLUID

(Continuously Variable Transmission fluid)

DESCRIPTION

Patrol Oil CVT Fluid is a fully synthetic, high-performance lubricant engineered specifically for modern belt and chain-driven Continuously Variable Transmissions (CVTs). It provides outstanding friction durability, excellent shear stability, and superior protection against wear and deposit formation. Its advanced formulation ensures smooth power transfer, fuel economy benefits, and extended transmission life under severe operating conditions.

APPLICATIONS

Patrol Oil CVT Fluid is recommended for use in a wide range of passenger cars and SUVs equipped with CVT transmissions, including but not limited to:

- Nissan: NS-1, NS-2, NS-3
- Toyota/Lexus: CVT TC, CVT FE
- Honda: HMMF, HCF-2
- Mitsubishi: CVTF-J1, J4
- Subaru: Lineartronic CVTF
- Suzuki: CVT Green 1 / 2
- Hyundai/Kia: SP-III, SP-CVT 1
- Daihatsu: AMMIX CVTF

 Not suitable for use in ATF, DCT, or CVTs requiring specialized fluids not listed above.

KEY BENEFITS

- Excellent anti-shudder performance for smooth acceleration
- High oxidation and thermal stability for extended fluid life
- Superior anti-wear protection for CVT belts/chains and pulleys
- Enhanced low-temperature fluidity for quick cold start protection
- High viscosity index ensuring stable performance across temperature ranges
- Excellent foam and air release control
- Effective corrosion and rust protection

PERFORMANCE STANDARDS

Patrol Oil CVT Fluid meets or exceeds the requirements of:

- Nissan NS-1, NS-2, NS-3
- Toyota CVT TC & FE
- Honda HMMF, HCF-2
- Mitsubishi CVTF-J1/J4
- Subaru CVTF / Lineartronic
- Suzuki CVT Green 1 & 2
- Hyundai/Kia SP-III, SP-CVT 1
- Daihatsu AMMIX CVTF

STORAGE & HANDLING

- Store in original containers in a cool, dry place
- Keep away from direct sunlight and moisture
- Shelf life: 36 months from date of manufacture

TYPICAL TECHNICAL PROPERTIES

Appearance, Visual	RED
Density at 15°C, g/ml, ASTM D4052	0.850
Kinematic Viscosity at 40°C, mm²/s, ASTM D445	34.2
Kinematic Viscosity at 100°C, mm²/s, ASTM D445	7.2
Viscosity Index, ASTM D2270	180
Flash Point(COC), °C, ASTM D92	210
Pour Point, °C, ASTM D97	-45
Brookfield viscosity at -40°C, mPa.s, ASTM D2983	12000
Total Acid Number (TAN), mg KOH/g, ASTM D664	0.8
Copper Strip Corrosion (3h @100°C), ASTM D130	1a
Foaming Sequence I, II, III, ml/ml, ASTM D892	0/0

Note: These characteristics are typical of current production. While future production will conform to PATROL's specification, variations in these characteristics may occur.

Health and Safety: Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request. This product should not be used for purposes other than its intended use. If disposing off used product, take care to protect the environment.

