

TRION – CVT

DATA SHEET

Totally Synthetic Fluid for CVT Transmissions

A fully synthetic lubricant developed for high performance in all continuously variable transmissions (CVT). Suitable for a wide range of vehicles from European, Asian, and American manufacturers, including Audi, BMW, Toyota, Hyundai, Chrysler, and General Motors.

Applications & Benefits

- **Fuel Economy:** Reduces friction between gears, resulting in lower fuel consumption compared to traditional manual transmissions.
- **All Season:** High fluidity in cold temperatures and excellent hot performance make CVT Fluid suitable for use in all seasons.
- **Low Friction:** Synthetic formulation with specially selected additives minimizes wear and prolongs transmission life.
- **Low Pour Point:** Very low pour point ensures usability in extremely cold temperatures and freezing climates.
- **Foam Protection:** Helps prevent foam formation during operation, ensuring reliable lubrication.
- **Compatibility:** Formulated with bases and additives that are highly compatible with elastomers to prevent gasket deterioration and lubricant leakage.
- **Long Life:** Ensures transmission longevity and provides increased oxidation stability at high temperatures.
- **Versatility:** Suitable for many OEM automatic transmissions across Europe, Asia, and North America. Also compatible with electric vehicle applications.

Replacement Options:

Can replace the following fluids:

- Eni Rotra CVT
- Castrol CVT Fluid
- Shell Spirax CVT
- CVTF from various manufacturers

RECOMMENDATIONS

- Audi, BMW, Citroën, Chrysler, Hyundai, Toyota, Nissan, General Motors, and others.
- Ford, Honda, Mazda, Toyota (for e-mobility applications)

*For further information please contact the Technical Service.



Chemical-Physical Characteristics

TEST	Method	CVT
Color	Visual	Amber
Density @ 15°C	ASTM D 4052	0.850
Viscosity @ 40°C	ASTM D 445	35.0
Viscosity @ 100°C	ASTM D 445	7.5
Viscosity Index	ASTM D 2270	170
Flash point, °C	ASTM D 92	210
Pour point, °C	ASTM D 97	-45

NOTE: The above values are “typical” for normal production tolerance and do NOT constitute a specification.

Storage & Health

Store under cover, away from temperatures above 60°C or direct sunlight. Avoid freezing temperatures. No health effects when used properly.

Environmental Guidelines

Do not discharge lubricant into sewage, soil, or water. Dispose of used lubricant at authorized collection points.