

Lubrizol® CVT10

Continuously Variable Transmission Fluids (CVTFs)



Multi-Vehicle CVTF

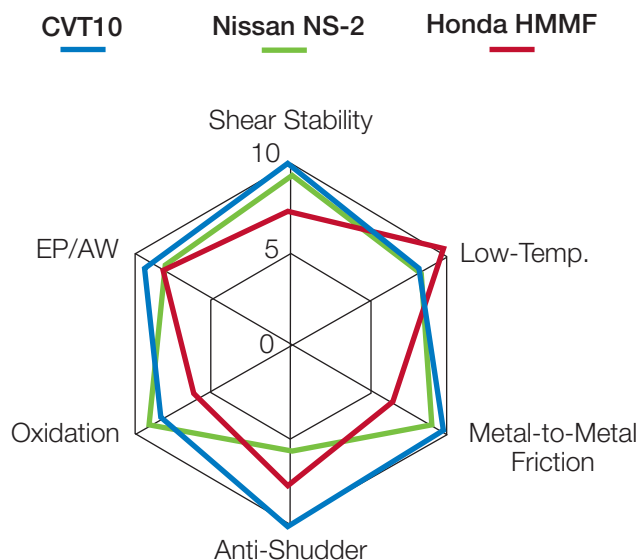
CVT10 is a multi-vehicle CVTF additive package, providing suitable performance in a wide-range of CVT-equipped passenger vehicles.

Rigorous Testing

Performance of CVTFs formulated with CVT10 has been demonstrated in extensive testing including:

- Viscosity
- Shear Stability
- Low Temperature Fluidity
- Anti-Foam
- Oxidation
- Anti-Shudder Durability
- Wear
- Metal-to-Metal Friction

The test results prove that CVT10 has equal, and in most cases, better performance than the most common North American CVTFs being supplied by leading OEMs.



CVT Belt Box Durability Test

The wear analysis of belt elements and pulleys in this durability test shows that CVT10 has superior metal-to-metal wear protection as compared to both the Nissan and CVT Honda fluids.

Nissan
NS-2



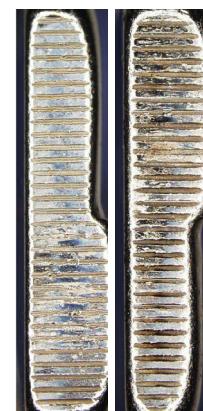
Elements:
Medium-heavy wear
Pulleys:
Light-medium wear

Honda
HMMF



Elements:
Light-medium wear
Pulleys:
Medium wear

CVT10



Elements:
Very light wear
Pulleys:
Light wear

Multi-Vehicle CVT Formulation with CVT10

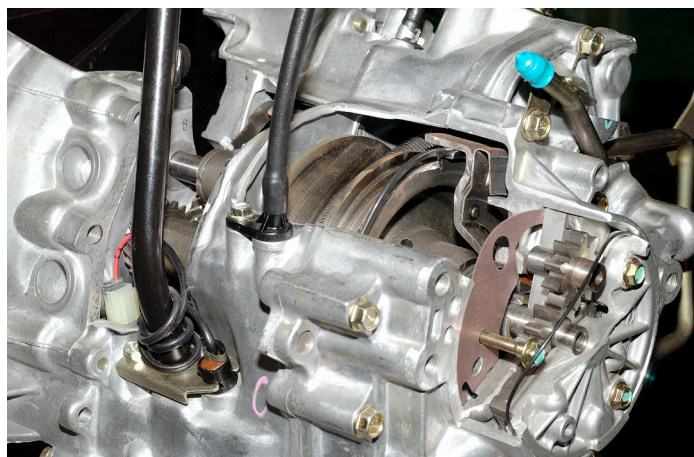
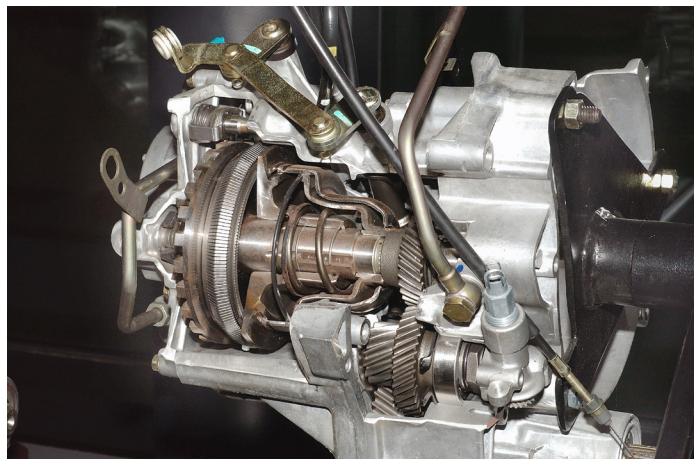
Component	% weight	% volume
Yubase 3	45.2	46.1
Yubase 4	33.4	34.0
CVT10	21.4	19.9
Ultra S-3 (S-Oil)	45.2	46.2
Ultra S-4 (S-Oil)	33.4	33.9
CVT10	21.4	19.9

Red dye can be added at 250 ppm for identification.

Viscosity, Shear Stability and Low Temperature Fluidity Performance

CVT10 has similar physical properties to both the Nissan and Honda fluids. As the chart below shows all the fluids have very good low temperature properties and good shear stability.

	Nissan NS-2	Honda HMMF	CVT10
KV 40°C	33.74	28.59	33.68
KV 100°C	7.22	7.20	7.17
Vis Index	186	233	184
BV -40°C	9460	6920	9570



Contact your local sales representative for information on how CVT10 can help benefit your product mix.

With you every step of the way.

The Lubrizol Corporation
www.lubrizol.com

