



G-Box CVT



Synthetic oil



Stepless automatic transmission (variator)



Protecting parts from wear



Stability against oxidation



Low temperature properties

G-Box CVT is a special synthetic gear oil, designed for use in stepless (variator) gearboxes of passenger cars manufactured in Japan, China and Europe. Due to the using of synthetic base, it has excellent resistance to oxidation and formation of deposits, as well as a wide range of application temperatures. Complex additive package ensures optimal operation of friction pairs (“metal-to-metal” and “metal-to-non-metal”), reliable operation of gear and torque converter parts throughout the entire oil change interval.

Application



- Stepless automatic transmissions (variators) of the passenger cars, crossovers, SUVs, minivans.
- Not intended for use in Extroid CVT, hydromechanical automatic transmissions (AT), robotic transmissions (DCT) and power steering units (PSU).

Advantages

G-Box CVT adaptive technology based on synthetic components with the use of modern additive package allows to provide high efficiency and performance of automatic transmissions:

Features	Advantages/potential benefits
High wear protection	Reduction of wear intensity of the parts- extending variator service life
Increased thermos-oxidative stability	Minimize formation of oxidation products and deposits in the system- reducing likelihood of variator failure
Excellent friction properties	Provides reliable engagement – efficiency increasing and reduction of unit heating
Excellent viscosity-temperature characteristics	Optimal viscosity in wide range of temperatures-reliable operation of units in severe climatic conditions
Excellent pumpability at low temperatures	Timely oil supply to all variator parts in winter conditions

Typical characteristics

Parameters	Value	Method
Kinematic viscosity, mm ² /s at 40 °C at 100 °C	36 7,7	ASTM D 455 ASTM D 455
Viscosity Index	190	ASTM D 2270
Pour point, °C	-50	ASTM D 97
Brookfield dynamic viscosity, at - 40 °C, mPa·s	13 340	ASTM D 2983
Density at 15 °C, kg/m ³	846	ASTM D 1298
Flash point, COC, °C	227	ASTM D 92

Specifications

- Audi Multitronic
- BMW Mini Cooper EZL 799
83 22 0 136 376
83 22 0 429 154
- Daihatsu Ammix CVT Fluid DC/ DFC
- Dodge/Chrysler/Jeep/Mopar CVT+4/ NS-2
- GM/Saturn DEX-CVT
- Honda HMMF/ Z-1
- Hyundai/Kia SP-III CVT model
- Hyundai/Kia CVT-J1
- Idemitsu CVTS-EX1
- Mazda JWS 3320
- Mitsubishi Diaqueen SP-III (CVT model only)
- Mitsubishi CVTF-J1
- Nissan NS-1/ NS-2
- Punch CVT
- Subaru ECVT/ iCVT/ iCVT FG
- Subaru Lineartronic chain CVT/CVT II Fluid, High Torque (HT) CVT Fluid
- Suzuki CVT Green 1/ 1V/ 2
- Suzuki CVTF 3320/ CVTF TC/ NS-2
- Toyota CVTF TC
- VW/Audi
TL 521 16 (G 052 516)
- VW/Audi
TL 521 80 (G 052 180)

The company's management system is certified in accordance with the international standards

ISO 9001



ISO 14001



ISO 45001

