



G-Box DCT LV



Synthetic oil



Dual clutch transmissions (DCT)



Anti-wear protection



Stability against oxidation



Improved low temperature properties



Frictional properties



Corrosion protection

G-Box DCT LV is a synthetic low viscosity transmission oil, designed for use in dual-clutch transmissions (DCT) in passenger cars of European and Asian brands. Oil provides optimal frictional properties, thermo-oxidative stability for reliable operation of gear parts and wet clutch throughout the entire oil drain interval.

Application



- For 7-speed dual-clutch transmissions (DCT), dry or wet, in passenger cars, civil and racing cars, SUVs, minivans (according to the manufacturers' recommendations)
- Suitable for modern Chinese cars Chery, Haval, Exeed, Omoda, Changan, Jetour, equipped with 7-speed robotic transmissions produced by Getrag (7DCT300, 7DCT400), SAGW (DCT380), Geely (7DCT330), Great Wall (GW7DCT1);
- Not intended for use in automatic transmissions (ATF), variable transmissions (CVT) and power steering

Advantages

G-Box DCT LV based on synthetic components with the use of special additives allows to ensure high efficiency and performance of automatic DCT transmissions:

Properties	Advantages/potential benefits
High wear protection	Reduced wear rate of parts – maximization of DCT life
High thermo-oxidative stability	Minimizes acid and sludge build-up in the system – reduction of the likelihood of DCT failure
Optimal frictional properties	Ensures smooth gear shifting, absence of vibration and shocks during operation – increase in efficiency, driving comfort
Excellent viscosity-temperature properties	Optimum viscosity in a wide temperature range – reliable operation of the units in harsh climatic conditions
Excellent pumpability at low temperatures	Timely oil supply to all DCT parts in winter conditions – fast achievement of necessary viscosity operating parameters

Typical characteristics

Parameters	Value	Method
Kinematic viscosity, mm ² /s @ 100 °C	5,45	ASTM D 455
Viscosity index	160	ASTM D 2270
Pour point, °C	-50	ASTM D 97
Dynamic viscosity @ -40 °C, mPa*s	8900	ASTM D 2983
Density @ 15 °C, kg/m ³	845	ASTM D 4052

Specifications

- Great Wall GW7DCT1
- BOT 351 LV
- Geely 7DCT
- Pentosin FFL-7A
- VW G 055 529
- Kunlun DCTF-7S
- Ford WSS-M2C218-A1

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

ISO 9001



ISO 14001



ISO 45001

