

100% synthetic fluid for multi manufacturer dual clutch gearboxes.

ADVANTAGES and USES

Dual clutch gearboxes are the perfect combination of the comfort of automatic gearboxes and the responsiveness of manual gearboxes.

For a long time reserved for sports applications, this drive system has become established among the largest manufacturers in recent years.

DCT GEAR is a high-tech universal lubricant specially designed for these dual-clutch gearboxes and benefits from an exceptional versatility of use.

Its 100% synthetic and specific formulation offers the following advantages:

- Smoother, faster and vibration-free gear shifting
- Excellent low and high temperature properties
- Compatible with wet and dry clutches
- Resistance and protection against wear and corrosion
- Fuel-Economy performance
- Multi-generation product

DCT GEAR can meet a large number of manufacturers' specifications and therefore a wide range of uses (see page 2 for a non-exhaustive list).

PHYSICO-CHEMICAL PROPERTIES

Characteristics	Standards	Units	Values
Density at 15°C	ASTM D4052	g/cm ³	0.846
Kinematic viscosity at 40°C	ASTM D7042	mm ² /s	34.2
Kinematic viscosity at 100°C	ASTM D7042	mm ² /s	6.9
Viscosity Index	ASTM D2270	-	167
Pour Point	ASTM D97	°C	- 54
Flash Point	ASTM D92	°C	222



IGOL DCT GEAR – Applications

Constructeurs	Spécifications
BMW - Mini	83 22 2 148 578 (DCTF-1) / 83 22 2 148 579 / 83 22 0 440 214 83 22 2 147 477 / 83 22 2 167 666 (MTF LT-5) Pentosin FFL-4 / Pentosin FFL-3
FORD	M2C936-A
MERCEDES	MB 236.21 (7G-DCT) / MB 236.24 (ZF-DCT) / MB 236.25 MB 239.21 (7-DCT 300 Getrag)
MITSUBISHI	DIA-QUEEN SSTF-I
NISSAN	999MP-GTRT00P (Nissan GT-R)
PORSCHE	999.917.080.00 / 999.917.080.01 BOT 342A
PSA	DCS (Dual Clutch System) 9734.S2
RENAULT	GearBox EDC (Efficient Dual Clutch) : DC4 – DW5 – DW6 BOT 450 - BOT 341 - Pentosin FFL-7A
VOLVO	1161838 / 116183
Groupe VOLKSWAGEN	Boite de vitesse DSG (VW) et S.TRONIC (AUDI) VW G 052 182 (Pentosin FFL-2) / VW G 052 529 / VW G 055 529

Note: Before use, always check the manufacturer's recommendations in the maintenance manual.

Characteristics are given for information only and correspond with our manufacturing standards. IGOL reserves the right to modify them to provide its customers with the benefits of technical progress. Before using this product read the instructions for use and the environmental impacts mentioned in the technical and safety data sheets. The information given above is based on the current level of knowledge relative to the product concerned. The product user should take all useful precautions relative to its use. IGOL can in no circumstances be held responsible for damage resulting from incorrect use.

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