

DCT/DSG Fluid

100% Synthetic fluid for dual-clutch transmissions

Specially developed for a wide range of passenger cars which are equipped with DCT/DSG transmission, provided with wet or dry clutch. The fully synthetic formulation with PAO type base and the high percentage of additives ensure cleanliness control and duration of transmissions over time in conjunction with a fuel economy. DCT/DSG FLUID is specially developed for dual clutch transmissions like VW/Audi, Ford, ZF, Dodge, Mitsubishi and others.

Applications & Benefits

- Fuel Economy

Reduces friction, allowing a reduction in fuel consumption on cars equipped with Dual Clutch gearboxes.

- All Season

The excellent lubricating properties make it suitable for use in hot months and low winter temperatures.

- Stability

The lubricant film that interferes between the moving parts has a good stability even in the presence of heavy loads, which results in reduced transmission wear.

- Low Pour Point

The very low sliding point allows it to be used during the coldest months and in climatic zones heavily affected by freezing phenomena.

- Protection

Optimizes protection against wear, corrosion and foam formation. DCT / DSG FLUID is also formulated with bases and additives that are extremely compatible with all the elastomers that make up the various sealing gaskets in order to avoid deterioration and any leakage.

- Stabilization

Reduces all those vibrational phenomena that affect the flywheel, increasing driving comfort.

- Versatility

Suitable for many types of automatic transmissions of OEM, Europe, Asia and North America manufacturers.

The DCT / DSG FLUID lubricant, in addition to the standards listed, may be used instead of the following commercially available fluids:

- Castol BOT 341, BOT 450, Transmax Dual
- Pentosin FFL-2, FFL-3, FFL-4
- Petronas Tutela Transmission GearForce
- Shell TF DCT-F3, TF 0870
- ZF TE ML-11



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TRANSMISSION OILS



DCT / DSG Fluid is a special fluid that can't be selected solely on the basis of chemical-physical characteristics such as (viscosity, density, etc.). In order to ensure proper use, in addition to the instructions on the "Use and Maintenance Manual" of the vehicle, you can consult the original OEM numbers shown in this sheet. Eurolube is not responsible for any gear faults in the event of incorrect selection of the special fluid.

Specifications & Approvals

- Exceeds the specifications listed below:

OEM's	Performance
Audi	G 052 178 / G 052 182-A2 / TL 52 182 / G 052 512 / G 052 513 / G 052 529-A2 S-Tronic / G 052 726 / G 052 798 / G 052 171 / G 055 532
BMW	BMW DCTF-1 / P.N. 83 220 440 214 / P.N. 83 222 148 579 / P.N. 83 222 148 578 / P.N. 83 222 147 477 / BMW MTF-LT-5 / Part Number 83 22 2167 666
Citroën	PSA Part Number 9734 S2
Ferrari	TC DCT-F3
FIAT	9.55550-MZ-6 / Tutela Transmission Gearforce
Ford	WSS-M2C-936-A / WSS-M2C-200-D2
Mercedes-Benz	MB 236.25
Mitsubishi	Diamond Queen SSTF-1
Nissan	Nissan Genuine Trasmision Oil R35 Special
Peugeot	PSA Number 9734 S2
Porsche	Part Number 043 207 29, 043 207 30, 000 430 20, Part Number 999 917 546 00, Porsche TF 0870
Renault	BOT 450
Seat	G 052 178 / G 052 182 / TL 52 182 / G 052 512 / G 052 513 / G 052 529 / G 052 726 / G 052 798 / G 052 171 / G 055 532
Skoda	G 052 178 / G 052 182 / TL 52 182 / G 052 512 / G 052 513 / G 052 529 / G 052 726 / G 052 798 / G 052 171 / G 055 532
Volvo	BOT 341 / 1161838
Volkswagen	G 052 178 / G 052 182 / TL 52 182 / G 052 512 / G 052 513 / G 052 529 / G 052 726 / G 052 798 / G 052 171 / G 055 532

* For further information please contact the Technical Service.



Chemical-Physical Characteristics

Test	Method	DCT/DSG Fluid
Color	Visual	Amber
Denisty @ 15°C, Kg/dm ³	ASTM D 4052	0.845
Viscosity cSt @ 40°C cSt @ 100°C	ASTM D 445	33.5 7.20
Viscosity Inex - Unità	ASTM D 2270	188
Flash Point °C	ASTM D 92	198
Pour Point °C	ASTM D 4052	- 45

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

Storage, Health & Environment

- Storage & Health

It is recommended to store DCT / DSG Fluid under cover. If storage is carried out outdoors, it is recommended to position the drums, preferably under a roof, in a horizontal position and, if kept upright, cover them with a lid to prevent water infiltration. It is advisable not to store the packs at temperatures above 60 ° C or directly to the sun as it is good to keep them in places not subject to freezing.

DCT / DSG FLUID has no health effects when properly used, applying normal personal hygiene standards.

- Environment

Do not discharge the new and / or exhausted lubricant into the sewage system, soil or watercourses. Exhausted lubricant must be delivered to an authorized collection point.

Additional information

- Safety Data Sheet

It is provided aside and must be considered for its information or can be easily downloaded from www.rilub.it

Contact your technical service for more information:



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