# PRODUCT INFORMATION



Lubricants - Transmission Oils - Automotive

Version: 254/02

# Valvoline™ DCT fluid

Full synthetic transmission fluid for Volkswagen, Audi, Skoda, and other passenger cars and vans with a Dual Clutch Transmission.

Valvoline DCT fluid provides maximum protection and lubrication of the Dual Clutch Transmission gearbox over a wide temperature range.

Performance levels 1/2	
VW TL 521 82	
VW G 052 182, G 052 529	
BMW 83 222 148 – 578, 579	
BMW 83 222 147 – 477	
BMW 83 220 440214	

Performance levels 2/2
PSA 9734.S2
Ford M2C936A
MB-236.21
Mitsubishi Dia-Queen SSTF-1
Porsche Oil No. 999.917.080.00
Volvo 1161838, 1161839

# **Features & Benefits**

#### **Maximum protection**

Maximum protection against wear and tear, also under high stress working conditions. Modern additives protect against corrosion, oxidation, foam and deposits.

#### **Breakdown resistance**

Synthetic base oils and a highly balanced additive system avoid breakdown situations even after long-time use.

# Consistent viscosity

Superior viscosity-temperature properties even at very low temperatures. Highly stable viscosity with long term multigrade advantages. Exactly the right friction properties under cold and hot driving circumstances.

### **Fuel Economy**

Dual Clutch Transmissions provide improved fuel consumption over conventional transmissions. Valvoline DCT Fluid is specially designed for use in DCT gearboxes and provides long lubricant life and long term DCT durability.

# **Applications**

Especially for DSG gearboxes of passenger cars and vans with the Volkswagen DSG transmission.

Suitable for certain models of Audi, Skoda, Seat, Lamborghini, and Nissan with VW DSG transmission.

DSG transmissions and transaxles type 02E (DQ 250), and OBT (DQ 500), and DL501 with wet clutches.

Getrag Powershift 7DCL750

The product is not meant for **dry** clutch DCT type: OAM, 02M, 02Q, 02S. type: Fiat C635, Renault EDC, VW DSG DQ 200

Do not mix with other transmission and gear oils.

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# Keeping the world moving since 1866™

Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit **www.valvolineeurope.com** 

### **Typical properties**

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline specifications, variations in these characteristics may occur.

Valvoline DCT fluid	
Viscosity, mm <sup>2</sup> /s @ 100 °C.	6,8
ASTM D-445	
Viscosity, mm <sup>2</sup> /s @ 40 °C.	32,3
ASTM D-445	
Viscosity Index	174
ASTM D-2270	
Viscosity, mPa.s –40°C.	9400
ASTM D-5293	
Pour Point, °C	-42
ASTM D-5950	
Specific Gravity @ 15.6°C.	0,855
ASTM D-4052	
Flash Point, COC, °C.	192
ASTM D-92	

This information only applies to products manufactured in the following location(s): Europe

#### **Health & Safety**

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet http://msds.valvoline.com

#### Protect the environment

Take used oil to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.

#### Storage

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

Replaces - 254/01

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