



## Product name

ATF DCT

## Application

TRANSMISSION OIL

## Specifications

BMW	6-speed DCT
CHRYSLER	Powershift 6-speed
FIAT/FCA	9.55550-MZ6
FORD/NISSAN	Powershift 6-speed (GFT)
PEUGEOT/CITROËN	DCS 6-speed (GFT)/9734.S2
RENAULT	EDC 6-speed
VOLVO	Powershift 6-speed (GFT)
VOLVO	1161838 1161839
VW	G 052 536 G 055 536
VW	G 052 512 G 055 529

## Description

It is a special, fully synthetic lubricant with high technological content, developed specifically for dual clutch transmissions (DCT) of motor vehicles. The product is suitable for use in multiple applications, both in wet or dry clutches.

The use of top quality synthetic bases gives the product a very high thermal and oxidative resistance which allows oil change intervals to be extended even after prolonged severe operating conditions. Thanks to the use of synthetic bases, the fluid dynamic characteristics also remain unchanged over time: the high resistance to the mechanical stresses caused by the moving parts in contact with each other remains close to the initial value, thus maintaining the ideal viscometric characteristics of the product, for correct lubrication. The exceptional cold fluidity is also thanks to the totally synthetic nature of the product.

An advanced performance package, specific for DCT gearboxes, allows the maintenance of the correct friction coefficient during the entire duration of the charge, required by this particular type of transmission, in order to avoid annoying vibrations and anomalous irregular gear changes. Furthermore, the specific EP additive allows it to resist the considerable pressures developed by the gears, protecting the surface and the teeth, and thus increasing the useful life of all the mechanical parts of the transmission. It stands out for:

- Complete compatibility with common gaskets
- High resistance to sludge and deposit formation
- Good anti-corrosion, anti-rust and anti-foam characteristics

For perfect operation we recommend not mixing with other transmission lubricants. ATF DCT is not compatible in torque converter or continuously variable automatic transmission applications requiring ATF (Dexron) or CVT fluids respectively.



## Characteristics

PROPERTY	U.M.	VALUE	METHOD
Aspect	-	Clear & bright	-
Color	-	L 2.5	ASTM D-1500
Density (at 20°C)	kg/dm <sup>3</sup>	0.857	ASTM D-4052
Viscosity (at 100°C)	cSt	7.0	ASTM D-7279
Viscosity (at 40°C)	cSt	33.9	ASTM D-7279
Viscosity Index (VI)	-	175	ASTM D-2270
Flash point	°C	195	ASTM D-92
Pour point	°C	-45	ASTM D-5950

The above data does not constitute a specification, represents typical production values and are subject to normal manufacturing tolerances.

This lubricant, under normal conditions of use and handling, does not present particular risks to human health. However, a safety data sheet is available upon request.