

## Shifting CVT

### Description

Stirlings CVT. A synthetic all purpose dual clutch transmission "DCT" fluid, based on high grade synthetic base oils in combination with optimized additive components to obtain the following properties:

- a very high and stable viscosity index
- a very low pour point
- an excellent stability against oxidation
- a positive activity against wear, corrosion and foam
- specific friction properties and durable, reliable clutch performance
- compatible with synthetic seals

### Application

This dual clutch transmission fluid is developed to fulfill the highest demands of modern high tech dual clutch transmissions and is particularly suitable for transmissions where dual clutch, synchronizer, gear set and hydraulic control system operate with the same fluid (including hybrid applications).

Suitable for use in DCT transmissions (mainly 6, 7 and 8 speed), like: VW (Audi, Seat, Skoda), BMW Drivelogic, Chrysler Powershift, Geely, Great Wall, Getrag, Ford/Nissan Powershift, Mitsubishi TC-SST, Peugeot/Citroën DCS, Volvo Powershift, Porsche PDK and ZF, in accordance with the specified specifications.

### Specifications

Performance level:  
BMW DCTF-1 / 1+ / 2 / LT-5  
Borg warner  
Bugatti Veyron  
Chrysler 68044345 EA & GA  
DTFR 13C130  
Ferrari TF DCT-F3  
Fiat 9.55550-HE2 / MZ6  
Ford WSS-M2C936-A / M2C218-A1 / M2C200-D2  
Hyundai/Kia  
MB 236.21 / 236.22 / 236.24 / 236.25 / 239.21  
Mitsubishi Dia-Queen SSTF-1  
Porsche/ZF FFL-3  
PSA 9734 S2  
Renault EDC / DC4 / DW5 / DW6  
Volvo 1161838 / 1161839 / D1 / D2  
VW G 052 182 / 052 529 / 055 529  
VW G 052 536 / 055 536

### Typicals

Density at 15 °C, kg/l	0,850
Viscosity 40 °C, mm <sup>2</sup> /s	34,00
Viscosity 100 °C, mm <sup>2</sup> /s	7,17
Viscosity Index	183
Flash Point COC, °C	201
Pour Point, °C	-48