



FLUIDMATIC DCT MV

Transmission Fluid for Dual Clutch Transmission

PERFORMANCES LEVELS

Meets the requirements

- ✓ Audi/Volkswagen TL 052 182 / TL 052 529
- ✓ Ford WSS-M2C 936-A
- ✓ Mercedes-Benz MB 236.21

Suitable for

- ✓ Audi/Volkswagen: DQ250, DQ500, DL501
- ✓ BMW: P/N 83 22 2 148 578 / 83 22 2 148 579 / 83 22 0 440 214 / 83 22 2 147 477
- ✓ Citroën: 6DCT451
- ✓ Ford / Getrag: 6DCT450, 6DCT451, 7DCT300
- ✓ Mercedes-Benz: F-DCT350, F-DCT500
- ✓ Volvo: P/N 1161838 / 1161839
- ✓ Mitsubishi: 6DCT470
- ✓ Porsche / ZF: 7DT45HL, 7DT45HLA, 7DT45FL, 7DFL, 7DT70HLA, 7DT75, 7DT75A
- ✓ Volvo: 6DCT450

APPLICATIONS

- FLUIDMATIC DCT MV is a dual clutch transmission fluid based on an advanced synthetic technology which covers **95% of the wet and dry clutch DCT market.**
- FLUIDMATIC DCT MV is suitable for service fill in the following vehicles brands :
 - German OEM : Volkswagen / BMW / Mercedes / Porsche / Smart
 - Asian OEM : Mitsubishi
 - European OEM : Renault / Volvo

FLUIDMATIC DCT MV contains the latest shear stable viscosity modifier technology allowing a very high performance

TOTAL LUBRIFIANTS – Immeuble Spazio
562, avenue du Parc de l'île
92029 Nanterre cedex
France

FLUIDMATIC DCT MV

Update: 07/2017



CUSTOMER BENEFITS

- **Exceptional shear stability:** FLUIDMATIC DCT MV has been formulated to provide very high performance for shear stability, critical for maintaining film thickness enabling robust protection for gears and bearings for the duration of the recommended oil intervals.
- **Outstanding friction durability:** FLUIDMATIC DCT MV demonstrated an outstanding improvement in friction durability, meaning it continues to provide the required friction response over time allowing drain intervals to be extended
- **Excellent seal compatibility:** FLUIDMATIC DCT MV technology performed ideally by meeting the most severe requirements of the seals testing
- **Superior anti-shudder durability:** FLUIDMATIC DCT MV demonstrated an outstanding improvement in friction durability, meaning it continues to provide the required friction response over time allowing drain intervals to be extended
- **Excellent protection:** FLUIDMATIC DCT MV shows superior protection against wear and tear also under high stress working conditions

PHYSICAL AND CHEMICAL CHARACTERISTICS

FLUIDMATIC DCT MV	Unit	Method	Value
Colour	-	ASTM D1500	Red
Density at 15°C	kg/m ³	ASTM D4052	854
Kinematic Viscosity at 40 °C	mm ² /s	ASTM D445	36,78
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	7,316
Brookfield Viscosity at -40°C	cP	ASTM D2983	11700
Viscosity Index	-	ASTM D2270	176
Pour Point	°C	ASTM D97	-48
Flash Point	°C	ASTM D92	204

**The features mentioned above are average values obtained with some variability in production and do not constitute a specification.*

TOTAL LUBRIFIANTS – Immeuble Spazio
562, avenue du Parc de l'île
92029 Nanterre cedex
France

FLUIDMATIC DCT MV

Update: 07/2017



This lubricant does not cause adverse health effects when used in the intended application. A safety datasheet, is accessible on request from your local dealer.

RECOMMENDATIONS FOR USE

Before using the product, it is important to check the service manual of the vehicle: the drain is carried out according to the manufacturer's requirements.

The product should not be stored at a temperature above 60 °C while avoiding exposure to strong sunlight, extreme cold or high temperature variations.

All packages should be protected from bad weather conditions. Otherwise, the drums should be stored horizontally to avoid a possible contamination by water and the damage of the product label.

HEALTH, SAFETY AND ENVIRONMENT

Based on available information, this product does not cause adverse health effects when used in the intended application and the recommendations provided in the Safety Data Sheet (MSDS) are followed. The information is accessible on request from your local dealer or on the website www.quickfds.com.

This product should not be used for applications other than those for which it is intended.

If disposing of used product, take care to protect the environment and comply with local regulations.

TOTAL LUBRIFIANTS – Immeuble Spazio
562, avenue du Parc de l'île
92029 Nanterre cedex
France

FLUIDMATIC DCT MV

Update: 07/2017

