

DEXÖ Direct Shift Gearbox (DSG)

Product Description

DEXÖ DSG Fluid is a high-performance full synthetic lubricant engineered with superior quality base oils and advanced additive technology. It is specifically formulated for modern Dual Clutch Transmission (DCT) systems to ensure reliable performance, extended gearbox life, and smooth operation.

Performance Benefits

- **Extended Gearbox Life:** Superior anti-wear and load-carrying properties.
- **Optimal Shifting Performance:** Maintains smooth and vibration-free operation.
- **Thermal Stability:** Resists oxidation and heat degradation for extended oil life.
- **Broad Compatibility:** Meets multiple OEM requirements for modern DCT systems.

Health and Safety

DEXO DSG Fluid is formulated to minimize environmental impact and adheres to strict safety guidelines. Refer to the Safety Data Sheet (SDS) for detailed health and safety recommendations.

Typical Properties

Property	Test Method	Unit	Value
Density at 15°C	DIN 51757	kg/m ³	847
Kinematic Viscosity at 40°C	DIN 51562	mm ² /s	36.0
Kinematic Viscosity at 100°C	DIN 51562	mm ² /s	7.0
Viscosity Index	DIN ISO 2909	-	158
Dynamic Viscosity at -40°C	DIN 51938	mPa.s	<18,000
Pour Point	DIN ISO 3016	°C	-45
Flash Point (COC)	DIN ISO 2592	°C	>200

Application

This product is primarily designed for DSG (Direct Shift Gearboxes) used in vehicles from VAG (Volkswagen, Audi, Seat, Skoda) and is compatible with other DCT systems such as:

- **6-Speed DCT:** Chrysler Powershift, Ford Powershift, Mitsubishi TC-SST, Volvo Powershift
 - **7-Speed DCT:** BMW Drivelogic and others
- Note:** Not suitable for VW dry clutch DSG types

Specifications & Approvals

DEXO DSG Fluid meets or exceeds the following standards:

- **VAG:** G 052 182, G 052 529, G 055 529
- **BMW:** DCTF-1, MTF-LT-5, FFL-4
- **Ford:** WSS-M2C-936-A, WSS-M2C-200-D2
- **Volvo:** 1161838, 1161839
- **Other OEMs:** Porsche, Mercedes-Benz, Renault, PSA, Mitsubishi, and Bugatti.

Storage Recommendations

- Store in a cool, dry location.
- Avoid exposure to extreme temperatures or direct sunlight.
- Keep packaging sealed when not in use.

