

DEXÖ Dual Clutch Transmission Fluid

Product Description

DEXÖ DCT Fluid is a high-performance, full synthetic lubricant developed for modern wet dual-clutch transmissions (DCT). This advanced formula ensures exceptional durability, smooth operation, and compatibility across a wide range of North American, European, and Asian vehicles.

Performance Benefits

- **Exceptional Oxidation Stability:** Maintains fluid integrity and prolongs transmission life.
- **Smooth Shifting Performance:** Optimized clutch friction durability for consistent performance.
- **Temperature Resilience:** Excellent viscosity stability across a broad temperature range, ensuring reliable lubrication in extreme conditions.
- **Wear Protection:** Provides robust protection against wear and tear under high stress.
- **Rust and Corrosion Resistance:** Prevents damage to critical transmission components.
- **Seal Compatibility:** Prevents leaks and enhances fluid reliability.

Health and Safety

DEXO DCT 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.

Storage Recommendations

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

Typical Properties

Property	Test Method	Value
Density @ 15°C (g/cm ³)	ISO 3675	0.8365
Kinematic Viscosity @ 40°C (mm ² /s)	ISO 3104	36.46
Kinematic Viscosity @ 100°C (mm ² /s)	ISO 3104	7.453
Viscosity Index	ISO 2909	177
Pour Point (°C)	ISO 3016	-51
Flash Point (°C)	ISO 2592	218
Color	Visual	Light Amber/Red

Application

DEXO DCT Fluid is suitable for a wide range of wet DCT-equipped vehicles, including but not limited to:

- **German OEMs:** BMW, Volkswagen, Mercedes-Benz, Porsche, Smart.
- **Asian OEMs:** Mitsubishi, Hyundai, Nissan.
- **European OEMs:** Renault, Volvo, Citroën.

Not recommended for step automatic or continuously variable transmissions (CVTs).

Meets and approvals

DEXO DCT Fluid meets or exceeds the requirements for the following:

- BMW: DCTF-1, DCTF-2, 83 22 2 148 578, 83 22 2 148 579
- Ford: WSS-M2C936-A, Powershift
- Mercedes-Benz: MB 236.21, 236.24
- Volkswagen: TL 52182, TL 52529
- Porsche: 999.917.080.00
- Volvo: 1161838, 1161839
- many more....

Performance Advantages

- **Shear Stability:** Maintains film thickness for optimal component protection.
- **Extended Drain Intervals:** Reduces maintenance frequency and total cost of ownership.
- **Anti-Shudder Durability:** Provides seamless, noise-free operation over time.

