PRODUCT INFORMATION

ROWE®

HIGHTEC ATF DCG II

HC synthetic, high-performance special gearbox oil for modern dual-clutch gearboxes with high torques.

Description

HIGHTEC ATF DCG II is a high-performance, dual-clutch gearbox oil based on special HC synthetic oils in conjunction with the most advanced additive technology. Specially aligned to particular wear and friction coefficient requirements in modern dual-clutch gearboxes with high torques.

Application

HIGHTEC ATF DCG II has been adapted to the special requirements of modern dual-clutch gearboxes that run in oil baths. Its optimised friction system ensures the slip-free transmission of high torques, thus making spontaneous and sporty shifting operations possible over the entire service interval. Due to selected HC synthetic base oils, HIGHTEC ATF DCG II provides a constant friction coefficient level and maximum wear protection, even at the lowest external temperatures as well as in extreme heat and under excessive loads.

ROWE recommendations

- BMW DCTF-1/DCTF-1+/DCTF-2 (83 22 2 433 157)/FFL-4/MTF LT-5
- BYD DCTs, Q/BYD-A1909.0058-2013
- Changan DCTF
- Chrysler 68044345EA/68044345GA
- DTFR 13C130 (ex. MB 236.21)
- Dodge BOT 341
- Eaton PS-278
- Ferrari TF DCT-F3
- Fiat 9.55550-MZ6
- Ford WSS-M2C200-D2, M2C218-A1, M2C936-A
- MB 236.22/236.24/236.25/239.21/239.22
- Mitsubishi DiaQueen SSTF-I (MZ320065)
- Porsche 999.917.080.01/999.917.080.00/FFL-3
- PSA 9734.S2
- Renault EDC-6/-7/BOT 450/DC4/77 11 785 243 (DW5)
- Volvo 1161838/1161839/BOT 341
- VW G 052 182 (DQ250/DQ500)/G 052 512/G 052 529/G 055 529 (DL 501)/G 052 536/G 055 536

Advantages

- Adapted friction coefficient behaviour for spontaneous and sporty shifting operations
- Excellent friction coefficient stability over the entire service interval
- The best wear protection properties for reliable operation and the longest service life
- Excellent shifting characteristics at low temperatures
- Highest oxidation and ageing stability due to special HC synthetic base oils
- Minimal tendency to foam
- Reliable protection against corrosion, wear, sludge accumulation and adhesion
- Neutral behaviour towards gasket materials
- Miscible and compatible with other dual-clutch gearbox oils of the same specification. However, in order to exploit the full product benefits of HIGHTEC ATF DCG II, a complete oil change is strongly recommended.

Notes

- This product is not suitable for use in stepped automatic transmissions or CVT (continuously variable transmission) systems.

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Langgewann 101, D-67547 Worms

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Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.843
Kinematic viscosity KV 100	ASTM D-7042	mm²/s	6,8
Kinematic viscosity KV 40	ASTM D-7042	mm²/s	32,4
Viscosity index	ASTM D2270	-	173
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	>225
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-45
Color		visual	bernstein / amber

These characteristics are typical for current production. The data does not constitute an assurance of properties or a guarantee of suitability for a specific application. Existing legal provisions and regulations that affect handling and usage of the products must be observed by the recipient of our products. ROWE products are continuously being developed. For this reason, ROWE retains the right to change all technical data in this product information at any time without prior announcement. Our current General Delivery and Payment Conditions apply (www.rowe-oil.com).

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