



FP DCT TRANSMISSION FLUID SYNTHETIC

PRODUCT DESCRIPTION:

FP DCT TRANSMISSION FLUID 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:

FP DCT TRANSMISSION FLUID 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, it 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.

FEATURES & BENEFITS:

- Improved friction coefficient stability.
- Excellent shifting characteristics at low temperatures.
- The best wear protection properties for reliable operation and the longest service life.
- Outstanding ageing and oxidation stability.
- Minimal tendency to foam.
- Reliable protection against corrosion, wear, sludge accumulation and adhesion.

PERFORMANCE LEVELS: Meets or Exceeds:

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/GA, DTFR 13C130 (ex. MB 236.21), Dodge BOT 341, Eaton PS-278 Ferrari TF DCT-F3, Fiat 9.55550-MZ6, Ford WSS-M2C200-D2/218-A1/936-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

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	RESULT
Grade			DCT
Kinematic Viscosity@ 104°F /40°C	ASTM D7042	cSt	32.8
Kinematic Viscosity@ 212°F /100°C	ASTM D7042	cSt	6.6
Viscosity Index	ASTM D2270	-	175
SP. Gravity @15°C/60°F	ASTM D4052	g/cm ³	0.858
Flash Point	ASTM D92	°C	208
Pour Point	ASTM D97	°C	-42

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point.