

AUTOMATIC TRANSMISSION FLUID

Technical Data Sheet



DYNATEC DCT DUAL CLUTCH TRANSMISSION FLUID

PRODUCT DESCRIPTION:

Dynatec DCT is a high-quality full synthetic transmission fluid engineered for passenger cars and vans with a Dual Clutch Transmission. It is a multi-vehicle, synthetic technology that provides the required levels of component protection and friction control, critical to the operational efficiency and longevity of dual-clutch designs.

APPLICATION:

- Suitable for use in a wide range of vehicles fitted with DCT gearboxes featuring Double-Dry Clutch Transmission and Double-Wet Clutch Transmission design.
- Especially suitable for Dual Clutch Transmission (DCT) supplied by ZF, GETRAG or BORG WARNER and used by the main car manufacturers: VW-AUDI-SEAT-SKODA, BMW, PORSCHE, FORD, OPEL, PSA Peugeot-Citroën, RENAULT and NISSAN.
- Also suitable for some mechanical gearboxes requiring gear oil with very low viscosity grade such as SAE 75W.

FEATURES & BENEFITS:

- · Optimum stability to aging
- Excellent wear resistance
- · Outstanding resistance to oxidation
- Very good low-temperature properties
- Excellent shear stability
- Excellent viscosity/temperature properties

PERFORMANCE LEVELS: Meets and Exceeds:

• Audi (WAG) S-tronic, G 009 317, G 052 171, G 052 178, G 052 182, TL 52 182, G 052 512, G 052 527, G 052 529, G 052 726, G 052 798, G 055 512, G 055 529, G 060 726, G 070 726 • BMW BMW DCTF-1, P/N 83 22 040 214, BMW MTF-LT-5, P/N 83 22 167 666 BMW DTF 1, P/N 83 22 2 2 409 710, BMW MTF-LT-3, P/N 83 22 0 397 244, D/KG, P/N 83 22 10 30 816, P/N 83 22 144 7477, P/N 83 22 148 578, P/N 83 22 2 148 579 • Citroën DCS, PSA Part Number 9734 52, JWS 2271, 9730 A8, P/N 1618078480 • DS DCS, PSA Part Number 9734 52, JWS 2271, 9730 A8, P/N 1618078480 • DS DCS, PSA Part Number 9734 52, JWS 2271, 9730 A8, P/N 1618078480 • DS DCS, PSA Part Number 9734 52, JWS 2271, 9730 A8, P/N 1618078480 • TS DCS, PSA PART Number 9734 52, JWS 2271, 9730 A8, P/N 1618078480 • TS DCS, PSA PART Number 9734 52, JWS 2271, 9730 A8, P/N 22 171, 9899 917 546 00, PORSCHET POR 271, P/N 22 171, 9888581001 • Volvo BOT 341, P/N 1161838, P/N 1161520-7 • API GL-4 • Castrol BOT 118 Plus, BOT 341, BOT 342A, BOT 350 M1, BOT 350 M3, BOT 450, Transmax Dual • Pentosin FFL-2, FFL-3 • Petronas TUTELA TRANSMISSION GEARFORCE

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	DYNATEC DCT
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	TBR
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	7.2
Viscosity Index	ASTM D-2270	-	185
Density at 15 °C	ASTM D-4052	kg/m3	TBR
Flash Point COC	ASTM D-92	°C	200
Pour Point (max)	ASTM D-97	°C	-45

DISCLAIMER:

The test data mentioned above is not a definitive specification but serves as an indication and may fluctuate within acceptable production tolerances. Venom retains the right to alter this test data. Any updated information will replace previous versions, so please consult the latest Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil can lead to skin conditions. Please avoid contact, If you do come into contact with oil, wash the affected area immediately with soap and water. Do not dispose of used oil down drains or into the environment; instead, take it to an authorized used oil collection point.

HEALTH & SAFETY

This product is unlikely to pose significant health or safety risks when used properly in the recommended application and with good personal hygiene practices. For more information, please refer to the Safety Data Sheet (SDS), which is available upon request from your local sales office.

PROTECT THE ENVIRONMENT:

Please take used oil to an authorized collection point and adhere to local regulations. Do not discharge it into drains, soil, or water.

STORAGE:

We recommend storing all packages in a covered area. If outdoor storage is necessary, drums should be positioned horizontally to prevent water ingress and protect the markings. Products should never be stored above 60°C or exposed to direct sunlight or freezing temperatures.

