ALPINE® DCT Fluid

HC-Synthetic dual clutch transmission oil

Properties

- Very high viscosity index
- Excellent wear protection
- Stable friction coefficient characteristics at high and low temperatures
- Excellent viscosity-temperature behaviour
- Excellent ageing and oxidation stability
- Neutral towards common sealing materials

Application notes

- Universal dual clutch transmission oil
- Do not mix with other gear oils
- Not suitable for use in automatic transmissions or CVT transmissions
- Not intended for VW dry clutch DSG type 0AM, 02M, 02Q and 02S

Observe manufacturer‘s instructions!

Service description

Specification*:

- API GL-4

Recommendation*:

- BMW Drivelogic 7-speed (Getrag) / BMW 6-speed DCT
- BMW DCTF-1 (83 220 440 214) / BMW DCTF-1+ / BMW DCTF-2
- BMW FFL-4
- BMW MTF LT-5 (83 22 2167 666)/ 83 22 0397 244, 83 22 2147 477, 83 22 2 148 578, 83 22 2 148 579, 83 22 2 446 673
- BMW MTF LT-3
- BMW 83 22 0306 816/ BMW 83 22 2409 710/ BMW 83 22 2433 157/ BMW 83 225 B3AC 81
- Borg Warner Wet DCT
- Bugatti Veyron (Wet DCT)
- BYD 6DT35, Q/BYD-A1909, 0058-2013
- Citroën/Peugeot 6DCT451 (PSA 9734.S2)
- CHERY 730DHB/DHC 7DCT300 / 738DHA 7DCT380
- CHERY 9009011085
- Chrysler Powershift 6-Speed (Getrag) 68044345EA
- Chrysler P/N 68044345EA, 68044345GA, 6-Speed
- DTFR 13C130
- Ferrari TE DCT-3
- Fiat 9.55550-DA11
- Fiat 9.55550-MZ6 / Fiat 9.55550-MZ2
- Ford/Nissan Powershift 6-Speed (GFT) / WSS-M2C936-A / WSS-M2C-200-D2 / WSS-M2C-200-D3 / WSS-M2C-200-E1
- Ford WSS-M2C218-A1, Ford F-DC
- Ford P/N 1490761, P/N 1490763, Powershift 6-speed

* meets the requirements of the OEM manufacturer.
The stated values may vary within the usual commercial range.

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- GM DEXRON DCT
- GM FFL-4
- GREAT WALL GW7DCT1 / GWM 7DCT450
- Honda MTF III
- Hyundai / Kia 04300-2N110 WDHO-1
- KUNLUN DCTF-7S
- MB 236.21 / 236.22 / 236.24 / 236.25
- MB 239.21 / 239.22
- MB SLS A0019898603
- McLaren FFL-4
- Mitsubishi Diamond Queen SSTF-I / TC-SST 6-Speed (GFT)
- Nissan DCT FLUID
- Nissan GR6 / GT-R R35 / R35 SPECIAL
- Nissan LV MTF-1 / Nissan 999MP-6TRT00P
- Nissan 999MP-GTRT00P
- Porsche 043 207 29 / 043 207 30 / 043 210 44 / 000 043 305 63 / 971 094 307 02A / 999 917 080 00 / 999 917 080 01 / 999 917 546 00 / TF 0870
- Peugeot/Citroen DCS 6-speed
- PSA 1618078480 / PSA 9730 A8 / PSA JWS 2271
- Renault BOT 450 / EDC 6-Speed (Getrag) / 77 11 785 243 (DW5) / 77 11 579 456
- Renault DW6 / Renault CD4
- Renault EDC 6 speed, EDC 7 speed, Talisman R7D
- SINOPEC DCTF-GS
- Suzuki 99000-22B27-036
- Toyota 08885-81001 / Toyota JWS 2271
- Toyota LF / Totoya LV 75W MT
- Volvo Powershift 6-Speed (GFT) / 1161838 / 1161839 / 32240415/ 32240419
- Volvo D1 / Volvo D2
- VW (Audi, Seat, Skoda) 6-speed
- DSG7 = S-Tronic 7/ 7 speed VW (Audi, Seat, Skoda)
- VW G 052 171 / VW G 052 178 / VW G 052 182 / VW G 052 512 / VW G 052 513 / VW G 052 524 / VW G 052 527 / VW G 052 529 / VW G 052 726 / VW G 052 798 / VW G 055 512 / VW G 055 524 / VW G 055 529 / VW G 055 549 / VW G 060 726 / VW G 070 726 / VW G 009 317 / VW TL 521 82
- VW TL 52 182 A2, VW TL 52 259
- ZF 8DT, TE-ML 11

TYPICAL PARAMETERS	METHODS	UNITS	ALPINE DCT Fluid
Density at 15°C	DIN 51 757	kg/m³	848
Viscosity 40°C	DIN 51 562	mm²/s	37.2
Viscosity 100°C	DIN 51 562	mm²/s	7.5
Viscosity index (VI)	DIN ISO 2909	-	174
Pour Point	DIN ISO 3016	°C	-48

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