

# ALPINE® DSG 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

**Observe manufacturer's instructions!**

### Service description

#### Recommendation\*:

- BMW Drivelogic 7-speed (Getrag) / BMW 6-speed DCT
- BMW DCTF-1 (83 220 440 214) / BMW DCTF-1+ / BMW DCTF-2
- 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
- Borg Warner
- Bugatti Veyron
- BYD DCTs, Q/BYD-A1909.0058-2013
- Changan DCTF
- Citroen/Peugeot 6DCT451 (PSA 9734.S2)
- Chrysler Powershift 6-Speed (Getrag) 68044345 EA & GA
- Eaton PS-278
- Ferrari TF DCT-F3 / Ferrari 7-speed (Getrag)
- Fiat 9.55550-MZ6
- Ford/Nissan Powershift 6-Speed (GFT) / WSS-M2C936-A, part # 1490763/1490761 / WSS-M2C-200-D2 / XT-11-QDC
- Ford WSS-M2C218-A1, Ford F-DC, part # KU7J M2C218AA
- Geely 7 speed
- MB 236.21 / 236.24 / 236.25
- MB 239.21
- Mitsubishi Diamond Queen SSTF-1 / TC-SST 6-Speed (GFT)
- Porsche 043 207 29 / 043 207 30 / 000 043 20 / 000 043 305 13 / 999 917 080 00 / 999.917.080.01 / 000 043 210 44, 971 094 307 02A
- Renault BOT 450 / EDC 6-Speed (Getrag) / EDC-7 / 77 11 785 243 (DW5)
- Volvo Powershift 6-Speed (GFT) / 1161838 / 1161839

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

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- VW G 052 536 / G 055 536
- VW / Audi G 052 512
- G 052 182 A2/A6 (fluid) / TL 521 82 (spec)
- VW G 052 529 A2/A6 (fluid) / TL 52 529 (spec) / DSG7 = S-Tronic 7/ 7 speed VW (Audi, Seat, Skoda)
- VW / Audi G 055 529 (TL 52 529-C)
- VW (Audi, Seat, Skoda) 6-speed
- VW Golf GTE DQ400E
- ZF Lifeguard Fluid 8.2 (ZF 0671.090.545)
- ZF TE-ML 11 (ZF004743)

TYPICAL PARAMETERS	METHODS	UNITS	ALPINE DSG Fluid
Density at 15°C	DIN 51 757	kg/m <sup>3</sup>	847
Viscosity 40°C	DIN 51 562	mm <sup>2</sup> /s	36
Viscosity 100°C	DIN 51 562	mm <sup>2</sup> /s	7
Viscosity index (VI)	DIN ISO 2909	-	158
Viscosity at -40°C	DIN 51 938	mPa.s	< 18.000
Pour point	DIN ISO 3016	°C	-45
Flash point COC	DIN ISO 2592	°C	> 200

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