TECHNICAL DATA SHEET

AIMOL DCT Fluid

Full synthetic fluid for transmissions with a double clutch.

APPLICATION

AIMOL DCT Fluid is a fully synthetic oil for a transmission with a double clutch. This double clutch transmission, DCT in short, has been developed in motor racing.

The principle of the DCT is based on the presence of two clutches, one for the even and one for the odd gears.

Because the transmission does not shift between gears but between clutches, a special oil, combining the extreme pressure capabilities of a manual transmission oil with the friction properties of an ATF, needs to be applied.

PROPERTIES

AIMOL DCT Fluid has the following attractive properties:

- Oil does not lose its quality when subjected to even the most extreme circumstances;
- Raging from a cold start in winter to high RPM in the summer;
- Keeps its lubricating capabilities and a stable and high viscosity index throughout its lifespan;
- A very low freezing point and a solid resistance against oxidation and foaming;
- **AIMOL DCT Fluid may, under no circumstances, be mixed with other transmission oils.**

PERFORMANCE LEVELS

AIMOL DCT Fluid meets and exceeds the following performance levels/specifications:

- BMW DCTF-1
- MB 236.21
- Porsche 000 043 207 30
- Chrysler 68044345EA
- MB 236.25
- Porsche 043 207 29
- Ferrari TF DCT-F3
- Mitsubishi Diamond Queen
- PSA 9734 52
- FFL-2, FFL-3, FFL-4
- SSTF-1
- Renault BOT 450 EDC 6- Speed
- Fiat 9.55550-MZ-6
- Nissan R35 Special
- Volvo BOT 341 #1161838
- Ford WSS-M2C936-A
- Porsche 000 043 206 56
- VW G 052 182
- BMW MTF LT-5
- VW G 052 513
- VW G 052 529

TYPICAL FIGURES

Colour	Amber
Density at 20˚C kg/l	0.8533
Flashpoint C.O.C. in ˚C	143
Viscosity at 40˚C in cSt	33.6
Viscosity at 100˚C in cSt	7
Viscosity Index	172
Pour point in ˚C	-45

TECHNICAL DATA INFO LINE

Should you require additional information or advice on AIMOL products, please contact us as per the details below.

HEALTH AND SAFETY

AIMOL DCT Fluid has no adverse health effects provided it is used as directed.

DISCLAIMER

Typical figures as indicated may vary per production cycle and can change at manufacturers' option. Specifications, however, are guaranteed. Because of continuous product research and development, the information within this data sheet is subject to change without any notification. Although every effort is made to ensure accurate information, A.I.M. bv accepts no liability for any loss or damage suffered caused by the incorrectness and/or incompleteness of this text, and as a result of using this product for any application other than explicitly stated in this data sheet.

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