

### PRODUCT DESCRIPTION

DCTF MULTI-TYPE is a high performance universal fully synthetic transmission fluid specifically designed for Volkswagen DSG, Porsche DCT/PDK, BMW DKG GETRAG, AUDI S-TRONIC, FORD POWERSHIFT, TOYOTA MULTIMODE, PEUGEOT 2-TRONIC, HYUNDAI ECOSHIFT, MITSUBISHI TWINSHIFT DCT, MERCEDES SPEEDSHIFT and other dual clutch transmission types of European, American, Korean, Japanese, Chinese and other Asian vehicles. Provides outstanding lubrication to ensure noiseless and smooth gear shifts for ultimate driving comfort. Excellent anti-wear performance, better torque capacity, optimum anti-oxidation and enhanced fuel efficiency to meet the stringent requirements of multiple OEMs.

DCTF MULTI-TYPE is highly compatible with friction materials and other metals parts in the DCT system. Good seal compatibility for better leakage prevention. It eliminates the shift shocks, reduces wear, and protects bearings & gears during the transmission operation. Consistently provides a good oil film thickness for an extended life of DCT system.

### APPLICATION

Recommended for use in passenger cars, SUVs, CUVs, medium duty commercial vehicles and other vehicles where DCT/PDK, DSG, DKG GETRAG, S-TRONIC, POWERSHIFT, MULTIMODE, 2-TRONIC, ECOSHIFT, TWINSHIFT, SPEEDSHIFT fluid is mandatory for use.

Not recommended for use in vehicles with CVT and Step-AT units.

### WARRANTY

DCTF MULTI-TYPE meets or exceeds the OEM's warranty requirements where a conventional DCT fluid is required. TOTACHI® guarantees full compliance on the written specifications indicated on product labels.

### CUSTOMER BENEFITS

- **Comfortable driving experience**  
Smooth gear shifting and no torque interruptions to provide superior transmission response for a perfect driving comfort.
- **Durable transmission life**  
Good shear stability and oxidation resistance to protect numerous gears that are heavily loaded, thus, prolonging the transmission life.
- **Enhanced fuel efficiency**  
Optimized friction properties to effectively transfer power without overworking the DCT system, leading to fuel savings.
- **Optimum drain intervals**  
Shear stable to prevent oil film breakdown for a guaranteed performance and maximum fluid life in a sophisticated DCT technology during the oil life service.

### MEETS SPECIFICATIONS & REQUIREMENTS OF:

- VW G052536
- VW G055536
- VW TL 52529 / G052529A2
- VW G055529
- VW TL 52182 / G052182A2
- FORD POWERSHIFT 6-SPEED
- NISSAN POWERSHIFT 6-SPEED
- MITSUBISHI DIAQUEEN SSTF-1
- ZF 999 917 080 00

Refer to chart for additional specifications & SFU list.

Suitable for use in AUDI, BMW, VOLKSWAGEN, SKODA, RENAULT, CHRYSLER, FORD, MITSUBISHI, NISSAN, FERRARI, PEUGEOT, CITROEN, VOLVO, BUGATTI, DAIMLER, SEAT, HYUNDAI, GM, JAC, SAIC, TSINGSHAN, GFT, GETRAG, ZF and other OEM and DCT makers requiring a DCT fluid.

Before using this product, ensure it is consistent with OEM's recommendations for the equipment operating conditions and customer's maintenance practices.

### TYPICAL TEST DATA

CHARACTERISTICS	UNITS	VALUES	STANDARDS
Kinematic viscosity at:			
40 °C	cSt	34.37	ASTM D445
100 °C	cSt	6.88	ASTM D445
Viscosity index	-	165	ASTM D2270
Color	-	L3.5	ASTM D1500
Flash point	°C	216	ASTM D92
Pour point	°C	-45	ASTM D6892
Density at 30 °C	kg/L	0.8377	ASTM D4052

### ADDITIONAL SPECIFICATIONS & SUITABLE FOR USE LIST

OEM/BRAND	SPECIFICATIONS
<b>AUDI</b>	G 052 512 G 052 529 A2 G 055 529 G 052 182 A2 G 052 182 A6 G 052 513 A2 TL 521 82 TL 525 29 6-speed 7 speed VW DSG7 S-Tronic 7
<b>BMW</b>	DCTF-1 DCTF-1+ DCTF-2 MTF LT-5 Drivelogic 7-speed 6-speed DCT 83 222 167 666/MTF LT-5 83 222 433 157
<b>BORG WARNER</b>	Borg Warner DCTF
<b>BUGATTI</b>	Bugatti Veyron
<b>BYD</b>	DCT Q/BYD-A1909.0058-2013
<b>CHANGAN</b>	DCTF
<b>CHERY</b>	DCT
<b>CHRYSLER</b>	68044324 EA GA Fluid Powershift 6-Speed (Getrag)
<b>CITROEN</b>	DCS 6-speed
<b>EATON</b>	PS-278

OEM/BRAND	SPECIFICATIONS
<b>FERRARI</b>	7-speed (Getrag) TF DCT-3
<b>FIAT</b>	9.55550-MZ6 9.55550-HE2
<b>FORD</b>	WSS-M2C936-A WSS-M2C200-D2 WSS-M2C218-A1 Part # KU7J M2C218AA Part # 1490763 Part # 1490761 XT-11-QDX F-DC KU7J M2C218AA Powershift 6-speed (GFT)
<b>GEELY</b>	7-speed
<b>GREAT WALL</b>	DCT
<b>HYUNDAI/KIA</b>	04300-2N110 WDHO-1
<b>NISSAN</b>	Powershift 6-speed (GFT)
<b>LYNK &amp; CO. 01</b>	Plug-in hybrid and Hybrid electric SUV
<b>MAGNA/GETRAG</b>	DCT
<b>MERCEDES</b>	MB 236.21 MB 239.21
<b>MITSUBISHI</b>	TC-SST 6-speed (GFT) MZ320065 DiaQueen SSTF-1
<b>PDK</b>	DCT Transmission Oil
<b>PEUGEOT</b>	DCS 6-speed (GFT) Part # 9734.S2
<b>CITROEN</b>	DCS 6-speed (GFT) 9734.S2
<b>PORSCHE</b>	Part # 999.917.080.00 Part #999.917.080.01 000-043-306-34 00004320729
<b>RENAULT</b>	77 11 785 243 (DW5) EDC 6-speed (Getrag) EDC-7 DC4 (BOT 450) DW5 DW6
<b>VOLVO</b>	Powershift 6-speed (GTF) 1161838 1161839 Dual Clutch Oil D1 Dual Clutch Oil D2

OEM/BRAND	SPECIFICATIONS
<b>VOLKSWAGEN</b>	G 052 536 G 055 536 G 052 512 G 055 529 G 052 529 A2 G 052 182 A2 G 052 182 A6 TL 52529 TL 521 82 6-speed 7 speed VW DSG7 S-Tronic 7 Golf GTE DQ400E
<b>SEAT</b>	6-speed
<b>SKODA</b>	6-speed
<b>ZF</b>	999.917.080.00

### STORAGE AND HANDLING GUIDELINES

- Avoid exposing products to direct sunlight.
- Store in cool and dry places. Avoid exposing products to moisture.
- It is highly recommended to store drums indoors or under cover on pallets and racks.

### HEALTH, SAFETY & ENVIRONMENT PROTECTION

Information on health, safety and environment protection is described in the product Safety Data Sheet (SDS). The SDS file contains details on potential hazards, precautions and first aid measures, as well as information on environmental impact and disposal of used products.

TOTACHI INDUSTRIAL CO. LTD. disclaims any liability in case the product is used with violation of these instructions and warnings, or it is not used for its intended purpose. Before using product other than intended, consult your local TOTACHI® distributor.