

ENEOS TRANSMISSION FLUID ATF DSG

Fully-Synthetic Automatic Transmission Fluid for Dual Clutch Transmissions and Direct-Shift Gearboxes

In order to respond to demands of modern driving styles and conditions of frequent short city drives, gear changes and vehicle stopping and starting that can put enormous pressure on gearboxes and critical transmission parts, as well as performance sustainability of the transmission fluids working under extreme conditions – ENEOS Transmission Fluid ATF DSG was designed with advanced technology for ultimate gearbox protection, anti-wear, anti-shudder and smooth driving experience with Direct-Shift Gearboxes (Dual Clutch Transmissions).

This product has been co-formulated at JXTG Nippon Oil and Energy Corporation Lubricants Laboratory in Yokoyama, Japan and certified for its quality to offer highest performance to ENEOS customers around the World.

SPECIAL FEATURES

1. Advanced Fully-Synthetic Technology

Through use of fully-synthetic base oil technology with performance additives this dual clutch transmission fluid guarantees enhanced protection of vital gearbox parts and excellent friction characteristics for synchronizer and clutch performance. It offers excellent thermal and oxidative stability and extreme pressure anti-pitting performance. ENEOS Transmission Fluids offer exceptional shear resistance and viscosity sustainability during the working life of the fluid.

2. Easy Gear Shifting

This fluid allows easy gear shifting after cold start through its excellent cold flow properties, helps reduce gearbox's operating temperature and offers overall smooth operation.

2. Fulfills toughest demands

This fluid meets requirements of modern Dual Clutch Transmissions / Direct-Shift Gearboxes in European, Japanese and American vehicles from VW, Audi, Seat, Skoda, Ford, Volvo, Chrysler, Mitsubishi, or Peugeot.

PERFORMANCE LEVEL

- VW G 052 529
- Ford WSS-M2C-936-A (Dual Clutch)

APPLICATION

Dual Clutch Transmissions (DCT) and Direct-Shift Gearboxes (DSG)

CONTAINERS

1L, 4L, 20L

TYPICAL PROPERTIES

SAE viscosity grade	ATF DSG
Density (20°C), g/cm ³	0.851
Flash point (COC), °C	210
Kinematic viscosity (40°C), mm ² /s	35.3
(100°C), mm ² /s	7.2
Viscosity index	171
Colour	L3.5
Pour point, °C	< -45.0
TAN mgKOH/g	1.0
TBN mgKOH/g	1.2

Note: The typical properties may be changed without notice.
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ENEOS ATF DSG COMPATIBILITY CHART

APPLICATION / CLAIMS	Compatible Performance
BMW Drivelogic 7-speed (Getrag)/DCTF-1	Yes
BMW DCTF-1+	Yes
BMW 6-speed DCT	Yes
BMW MTF LT-5	Yes
Borg Warner	Yes
Bugatti Veyron	Yes
Castrol BOT 341	Yes
Castrol BOT 450	Yes
Chrysler 68044345 EA & GA	Yes
Chrysler Powershift 6-speed (Getrag)	Yes
Ferrari 7-speed (Getrag)/TE DCT-3	Yes
Ford/Nissan Powershift 6-speed (GFT)	Yes
Ford WSS-M2C936A, part # 1490763/1490761	
MB239.21	Yes
Mitsubishi TC-SST 6-speed (GFT) / MZ320065 DiaQueen SSTF-1	Yes
PDK transmissieolie voor ZF (DCT Transmission Oil for ZF)	Yes
Peugeot/Citroen DCS 6-speed (GFT)/9734.S2	Yes
Renault EDC 6-speed (Getrag)	Yes
Renault EDC-7	Yes
Shell TF DCT-F3	Yes
Volvo Powershift 6-speed (GFT)/1161838/1161839	Yes
VW G 055 536	Yes
VW (Audi, Seat, Skoda) 6-speed	Yes
VW/Audi TL 52529 (spec) / G 052 529 A2 or A6 (fluid)/ DSG7 = S-Tronic 7/ 7 speed VW (Audi, Seat, Skoda)	Yes
VW/Audi G 055 529	Yes
VW/Audi TL 521 82 (spec) / G 052 182 A2 or A6 (fluid)	Yes
ZF/Porsche Oil #999.917.080.00	Yes
E-MOBILITY CLAIMS	Compatible Performance
VW Golf GTE DQ400E	Yes

Not to be used for Step-AT, CVT, or Dry DCT applications

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The above applications are recommended by the oil company, and not by the OEMs, except where approvals are obtained.