



# TRANSMISSION FLUIDS CATALOGUE

## **ABOUT THE COMPANY**



RIDEX is a German-based automotive aftermarket company established in 2016. In just 9 years, we have sold over 45 million items to more than 10.1 million customers in 27 European countries.

The RIDEX portfolio has over 480 product categories that include more than 58,000 articles produced at certified factories in Europe and Asia under three brands - RIDEX, RIDEX PLUS, and RIDEX REMAN.



#### $\langle \circ \rangle$ **Everything you need**

From basic to advanced, from sustainability to performance - we've got the right products for every individual need.



## **Quality guaranteed**

Laboratory-tested parts from certified factories only.



Great prices on reliable products certified according to international standards.



## **Dedicated service**

Your personal account manager and the customer support team are always there.





# THE RIGHT TRANSMISSION FLUID FOR EVERY NEED

Premium ATFs & MTFs for peak performance







ILSAC

## PACKING



1L

#### **CLEAR & PRACTICAL LABELLING**

ATFs and MTFs are easily identifiable by the font colour and an image of a transmission





# AUTOMATIC TRANSMISSION FLUIDS

Our ATFs are engineered to deliver superior performance and reliability across a wide range of vehicles. They are specifically designed to ensure smooth gear shifts, enhance hydraulic system functionality, and extend the life of your transmission. Whether you need a mineral or fully synthetic ATF, we provide solutions tailored to meet the demands of most automatic transmission, power steering, and other hydraulic systems in passenger cars and trucks.





- AML: 4G4319A509/AA/S
- BENTLEY: PY112995PA
- BMW: 83220142516
- BMW: M-1375.4
- HYUNDAI: 040000C90SG
- JAGUAR: Fluid 8432
- LAND ROVER: TYK500050
- MASERATI: 231603
- VW: G 055 005
- ZF: TE-ML 11

#### Description

This full synthetic fluid formulated with carefully selected high-quality base oils has been specifically developed for ZF 6-speed automatic transmissions. Its unique formula ensures trouble-free operation and smooth gear shifting.



## Applications

Mainly designed for ZF 6-speed automatic transmissions, such as those installed in BMW, Jaguar, and Land Rover vehicles. It is also suitable for other manufacturers who recommend this type of oil (e.g. Audi Quattro).

#### Base oil type

Full synthetic

#### Characteristics

	Unit	Average Value
Density at 15°C	kg/l	0.845
Viscosity at 40°C	mm²/s	31.0
Viscosity at 100°C	mm²/s	6.2
Brookfield viscosity at -40°C	mPa∙s	9,500
Viscosity index		153
Flash point COC	°C	202
Pour point	°C	-48
Colour	_	Yellow-brown

## Packaging



12×1L



- ZF 8 HP
- BMW: 83222152426
- CHRYSLER: 68157995AA
- FIAT: 9.55550-AV5
- JAGUAR: 02JDE26444
- LAND ROVER: LR023288
- VW 060 162

### Description

This full synthetic fluid is formulated with exceptionally high-quality base oils that have been carefully selected. It has been specifically developed for ZF 6-, 8-, and 9-speed automatic transmissions. The unique formula ensures trouble-free operation and smooth gear shifting.



#### Applications

ZF 6-, 8-, and 9-speed automatic transmissions.

#### Base oil type

Full synthetic

#### **Characteristics**

	Unit	Average Value
Density at 15°C	kg/l	0.845
Viscosity at 40°C	mm²/s	28.1
Viscosity at 100°C	mm²/s	5.94
Brookfield viscosity at -40°C	mPa∙s	9,500
Viscosity index		164
Flash point COC	°C	210
Pour point	°C	-48
Colour	_	Yellow-brown

#### Packaging



12×1L

## **ATF CVT** Art. No: **3069A0014P**



#### **Performance specifications**

- Chrysler/Dodge/Jeep NS-2 / Mopar CVTF+4
- Daihatsu Amix CVTF DC / DFC / DFE
- Ford WSS-M2C928-A / Hybrid e-CVT
- GM DEX-CVT / 1940713 / 1940714
- Honda HMMF (without starting clutch) / HCF2 / HEVF
- Hyundai/Kia CVT-1 / SP III (CVT model)
- Jatco CVT 8 Hybrid
- Mazda JWS 3320
- MB 236.20
- Mitsubishi SP-III (only CVT) / CVTF J1/(ECO)J4/J4+
- Mini Cooper EZL 799 / 799A
- Nissan NS-1/2/2V/3 / N-CVT
- Subaru ECVT / iCVT / iCVT FG / CVT-LV / NS-2
- Subaru Lineartronic High Torque (HT) CVTF
- Subaru Lineartronic chain CVTF / CVTF II/III
- Suzuki CVTF TC / 3320 / 4401 / NS-2 / Green 1/2/1V
- Toyota CVTF TC / FE / THSII
- VW G 052 180 / G 052 516

#### Description

This full synthetic fluid is formulated with exceptionally high- quality base oils that have been carefully selected. It has been designed to be compatible with most CVT gearboxes. It is suitable for continuously variable transmissions featuring steel push belts or chains. The product offers outstanding anti-wear protection and stable friction characteristics.



#### Applications

OEMs usually recommend specific CVT fluids for their transmissions. By carefully balancing base oils and advanced additives, the formula meets the requirements of both European and Japanese CVT manufacturers. This product may not be suitable for use in some hybrid vehicles as they require specialised fluids.

#### Base oil type

Full synthetic

#### Characteristics

	Unit	Average Value
Density at 15°C	kg/l	0.852
Viscosity at 40°C	mm²/s	34.2
Viscosity at 100°C	mm²/s	7.35
Brookfield viscosity at -40°C	mPa∙s	10,600
Viscosity index	_	189
Flash point COC	°C	210

#### Packaging



12×1L



- BMW DCTF-1 / 1+
- BMW DCTF-2
- BMW MTF LT-5
- BorgWarner
- Bugatti Veyron
- Chrysler 68044345 EA & GA
- DTFR 13C130
- Ferrari TF DCT-F3
- FIAT 9.55550-DA11
- FIAT 9.55550-HE2
- FIAT 9.55550-MZ6
- Ford WSS-M2C936-A
- Ford WSS-M2C218-A1
- Ford WSS-M2C200-D2
- Hyundai/Kia
- MB 236.21 / 236.22 / 236.24 / 236.25 / 239.21
- Mitsubishi Dia-Queen SSTF-1
- Nissan 999MP-6 TR T00P
- Nissan GT-R R35 Special
- Porsche 000.043.20
- Porsche 000.043.207.29
- Porsche 000.043.207.30
- Porsche 999.917.080.01
- Porsche/ZF FFL-3
- PSA 9734 S2
- Renault EDC / DC4 / DW5 / DW6
- Renault BOT450 EDC 6-Speed
- Toyota JWS 2271
- Volvo BOT341 #1161838 / 1161839 / D1 / D2
- VW G 052 182
- VW G 052 513
- VW G 052 529 / VW G 055 529
- VW G 052 536 / VW G 055 536
- VW G 060 726
- VW G 070 726
- VW TL 52182

#### Description

This full synthetic lubricant is formulated with highquality base oils that have been carefully selected. It has been specifically developed for dual clutch transmissions (DCT) in modern passenger cars. It ensures that these transmissions operate trouble-free.



#### Applications

Mainly designed for VAG direct shift gearboxes (DSG), this fluid can also be used for other 6-speed DCT transmissions, such as the Chrysler Powershift, Ford Powershift, Mitsubishi TC-SST, Volvo Powershift, and BMW Drivelogic 7-speed. This product is not suitable for the VW dry clutch DSG type 0AM, 02M, 02Q, and 02S.

#### Base oil type

Full synthetic

#### Characteristics

	Unit	Average Value
Density at 15°C	kg/l	0.854
Viscosity at 40°C	mm²/s	34.00
Viscosity at 100°C	mm²/s	7.0
Viscosity index		173
Flash point COC	°C	201
Pour point	°C	-48

## Packaging



12×1L



- ALLISON : C4
- CATERPILLAR: TO-2
- DTFR 13C140
- FORD Mercon: M2C-138CJ / 166-H
- GM: 6137-M DEXRON II-D
- MAN: 339 V1/Z1
- MB: 236.1
- MB: 236.5
- MB: 236.7
- VOITH: H55.6335 (G607)
- ZF: TE-ML 03D
- ZF: TE-ML 04D
- ZF: TE-ML 09
- ZF: TE-ML 11A
- ZF: TE-ML 14A
- ZF: TE-ML 17C

#### Description

This fluid has a high viscosity index and is made specifically for automatic transmissions. It offers high chemical stability, increased anti-wear properties, and excellent resistance against ageing.



#### Applications

This fluid can be used in automatic transmissions, torque convertors, power steering systems, and hydraulic circuits which require a product that meets the General Motors ATF TYPE Dexron II-D requirements.

#### Base oil type

Mineral

#### Characteristics

	Unit	Average Value
Density at 15°C	kg/l	0.867
Viscosity at 40°C	mm²/s	37.40
Viscosity at 100°C	mm²/s	7.46
Viscosity index	_	171
Flash point COC	°C	198
Pour point	°C	-48
Total base number	mgKOH/g	2.4

#### Packaging

12×1L



- Dexron IID/IIE/IIIF/IIIG/IIIH
- DTFR 13C100 / 13C140 / 13C170
- MB 236.1/236.5/236.6/236.7/236.9
- Ford Mercon/M2C138-CJ
- Ford ESP M2C166-H
- MAN 339 Typ Z1/V1
- Allison C4/TES-389
- Cat TO-2
- Voith 55.6335 (G607)
- Volvo 97341
- ZF TE-ML 02F/03D/04D/09A/09B/11A/11B/14A/17C

## Description

This is a mineral fluid formulated with highly refined base oils that have been carefully selected. This oil has a very high viscosity index, developed for most automatic transmissions. The improved fluidity at low temperatures ensures optimum performance in all conditions. Its exceptional frictional characteristics provide smooth gear shifting and driving comfort.



#### DEXTRON III H

#### **Applications**

This fluid is used in automatic transmissions, torque convertors, power steering systems, and hydraulic circuits which require a product that meets the General Motors ATF TYPE Dexron III or Dexron II E and Ford Mercon requirements.

#### Base oil type

Mineral

#### Characteristics

	Unit	Average Value
Density at 15°C	kg/l	0.855
Viscosity at 40°C	mm²/s	33.9
Viscosity at 100°C	mm²/s	7.1
Brookfield viscosity at -40°C	mPa∙s	17,500
Viscosity index	-	179
Flash point COC	°C	196
Pour point	°C	-45
Colour	_	Red

#### Packaging



12×11



- AisinWarner JWS 3309(T-IV)/3324(WS)/AW-1/AW-2
- Allison C3/C4 / TES-389/468, ATF RED-1K
- BMW ATF 2/3+6/7 /
- 7045E/8072B/LA2634/ATF6/Mini/LT71141 Cat TO-2
- Chrysler Dodge Mopar AS68RC/69RC (T-IV)
- Chrysler ATF+/+2/+3
- Daihatsu ATF D-II/D-III SP
- DTFR 13C100 / 120 / 140 / 150 / 170 / 38B100
- Fiat Type IV / 9.55550-AV5/AV6
- Ford Mercon
   LV/Mercon/M2C138-CJ/166-H/922-A1/924-A/938-A
- GM Dexron VI/II/IID/IIE/IIIG/IIIH, TASA
- Honda Acura / ATF 3.0/3.1/DW-1/ATF-Z1(except in CVT)
- Hyundai/Kia SP-II/SP-III/SP-IV/SP-IV M/SP-IV RR
- Hyundai/Kia JWS 3314/9683, Isuzu ATF II/III/SP
- Jaguar ATF 3403 M115/JLM 20238/20292
- JASO M315-2013 1A/1A-LV/2A
- Mazda ATF DII/M-III/M-V/FZ/F-1/S-1/N-1/3317
- MB 236.1/2/3/236.5/236.7/236.8/236.9/236.41
- Mitsubishi SK/SP-II/SP-III/SP-IV/AW/J2/J3/PA/MA1
- Nissan Matic C/D/J/K/P/S/W
- Porsche 3403-M115/T-IV
- Subaru ATF ATF/AW-1/5AT/ATF HP
- Suzuki ATF 3309/3314/3317/2326/2384K
- PSA B71 2340
- Toyota D-II/D-III/T-III/T-IV/WS
- VW G 052 025 / G 052 055 / G 052 162 / G 052 990
- VW G 053 001 / G 053 025 / G 055 005 / G 055 025
- VW G 055 162 / G 055 540 / G 060 162
- VOITH 55.6335.xx (G607)
- VOLVO 97335/97340/1161540
- ZF 3-/4-/6-/8-/9-SPEED
- ZF 5HP 18FL/19FL/24A/30/4HP20
- ML05L/09/11A/B/21L

#### Description

This is a full synthetic fluid formulated with carefully selected high-quality base oils, meeting the requirements of the General Motors Dexron VI specification. Its special composition allows it to be used in all applications where the older Dexron II and Dexron III fluids are recommended.



## Applications

This high-quality ATF can be used in passenger car automatic transmissions with torque convertors, as well as in wet clutches and power steering units.

#### Base oil type

Full synthetic

#### Characteristics

	Unit	Average Value
Density at 15°C	kg/l	0.847
Viscosity at 40°C	mm²/s	30
Viscosity at 100°C	mm²/s	6.0
Brookfield viscosity at -40°C	mPa∙s	12,000
Viscosity index	_	151
Colour	_	Red

## Packaging



12×1L



- AISIN-WARNER: JWS 3309 / 3314 / 3317 / AW
- ALLISON C4 / TES 295 / TES-389
- BMW: ETL 7045E
- BMW: ETL 8072B
- BMW: LA 2634
- BMW: LT 71141
- CHRYSLER: ATF +3 AND +4
- DTFR 13C100 / 110 / 120 / 140 / 160 / 170 / 38B100
- FIAT: 9.55550-AV4
- FORD: MERCON V / XL-12
- FORD: WSS-M2C922-A1
- GM: DEXRON III-H, IIIG & IID
- HONDA: ATF Z-1 / DW-1
- HYUNDAI / KIA JWS 3314 / NWS 9638
- HYUNDAI / KIA: SP-II / SP-III / SP-IV / SP-IV M/ SP-IV RR
  JASO 1-A
- MAN 339 Type L1/V2/Z2
- MAZDA ATF M-III / M-V
- MB 236.1 / 236.2 / 236.3 / 236.5 / 236.6 / 236.7 / 236.9 / 236.10
- MB 236.11 / 236.12 / 236.14 / 236.15 / 236.81 / 236.93
- MITSUBISHI SP-II / SP-III / SP-IV / J2 / J3
- NISSAN MATIC D/J/K/S/W
- SUBARU ATF /HP
- SUZUKI 3314 / 3317
- TOYOTA T / T-II / T-III / T-IV
- VOITH 55.6336
- VOLVO 97940 / 97341
- VW G 052 162 / 052 990 / 055 005 / 055 025
- VW G 055 162 / 055 540
- ZF TE-ML 04D / 05L / 09 / 11A / 11B / 14B / 16L / 20B

## Description

This fully synthetic fluid is formulated with highly refined base oils that have been carefully selected for automatic transmissions, meeting the requirements of most American, Japanese, and European manufacturers.



## Applications

The product's versatility ensures it can be used in the automatic transmissions and torque convertors of most passenger cars, off-road vehicles, and SUVs.

#### Base oil type

Full synthetic

#### Characteristics

	Unit	Average Value
Density at 15°C	kg/l	0.849
Viscosity at 40°C	mm²/s	32.7
Viscosity at 100°C	mm²/s	7.02
Brookfield viscosity at -40°C	mPa∙s	12,000
Viscosity index		184
Flash point COC	°C	218
Pour point	°C	-48
Colour	_	Red

## Packaging



12×1L





# MANUAL TRANSMISSION FLUIDS

Our MTFs are carefully developed to provide unmatched durability and protection for gearboxes, steering boxes, and differentials. Available in mineral, semi-synthetic, and full synthetic formulas, the products ensure optimal performance under high pressure, as well as in extreme temperature conditions. These oils reduce wear, minimise friction, and enhance the longevity of the transmission components, making them an ideal choice for passenger cars and heavy-duty vehicles.



- API: GL-4
- BMW MTF LT-2 / LT-3 / LT-4
- FIAT: MZ1 / MZ6 / MZ7
- FORD: WSD-M2C200-C
- FORD: WSD-M2C200-D2
- FORD: ESD-M2C186-A
- GM: GMW16612 / 1940004 / 19259104
- GM: 1940182 / 1940764 / 1940768
- HONDA: MTF / MTF-II / MTF-III
- MB: 235.10
- NISSAN: MT-XZ / MT-XZ TL (JR Type)
- PSA: B71 2330
- Special gear oil, MTF 94
- Tranself NFJ / NFP / TRJ / TRP / TRT / TRX / TRZ
- VOLVO: 97308 / 97309
- VW G 009 317 / G 052 171 / G 052 178
- VW G 052 512 / G 055 512 / G 052 527 / G 052 726
- VW G 060 726 / G 070 726 / G 50

#### Description

This is a high-quality transmission oil, suitable for nearly all manual gearboxes in passenger cars. It is especially suitable as a replacement for specific OEM oils, simplifying gearbox oil storage. Tested under strict conditions, this oil fulfills the general performance requirements of most car makes and models in all weather conditions.



#### Applications

This product meets the general performance requirements of most brands and models in all weather conditions.

#### **Base oil type**

Semi-synthetic

#### **Characteristics**

	Unit	Average Value
Density at 15°C	kg/l	0.872
Viscosity at 40°C	mm²/s	45.8
Viscosity at 100°C	mm²/s	9.1
Brookfield viscosity at -40°C	mPa∙s	142,000
Viscosity index	—	185
Flash point COC	°C	205
Pour point	°C	-45

#### Packaging



12×1L

# MTF 75W-80 GL-5

Art. No: 1667T0007P



#### **Performance specifications**

- API GL5
- ZF TE-ML 02B, 05B, 07A, 17B, 19C, 21B
- VOITH 3.325-340
- MB: 235.11
- MACK:GO-J
- MAN: 341 Z2, 341 E3, 342 M3
- FIAT DUCATO
- ROVER

### Description

This gear oil is a semi-synthetic lubricating oil for manual transmissions, formulated with high-quality refined and synthetic base oils, as well as special EP additives to obtain the following properties:

- Excellent resistance against oxidation
- High resistance against wear, corrosion, and foaming
- A low pour point
- Exceptional EP-properties
- Fuel economy



#### **Applications**

This gear oil is used in hypoid differentials under very high stress conditions and can be used in transmissions that require EP transmission oils.

#### Base oil type

Semi-synthetic

#### **Characteristics**

	Unit	Average Value
Density at 15°C	kg/l	0.880
Viscosity at 40°C	mm²/s	49.6
Viscosity at 100°C	mm²/s	9.23
Brookfield viscosity at -40°C	mPa∙s	65,000
Viscosity index	_	171
Pour point	°C	-45

## Packaging



12×1L

## MTF 75W-90 GL-4/GL-5 Art. No: 1667T0002P



#### **Performance specifications**

- API: GL-4
- API: GL-5
- API: MT-1
- DAF: GL5
- IVECO: VOITH 3.325-340
- MACK: GO-J EO-H
- MAN: 341 E-3
- MAN: 341 Z-2
- MAN: 342 M-3
- MAN: 3343-SL
- MAN: 342 S1
- MAN: 342 SL
- MB: 235.6/235.8
- MIL: PRF-2105E
- RENAULT: B0032/3 Annex 3
- SAE: J 2360
- SCANIA: STO 1
- VOLVO: 97312
- ZF: TE-ML 02B
- ZF: TE-ML 05B
- ZF: TE-ML 07A
- ZF: TE-ML 08
   ZE: TE-ML 126
- ZF: TE-ML 12B
   ZF: TE-ML 12L
- ZF: TE-ML 12N
- ZF: TE-ML 16F
- ZF: TE-ML 17B
- ZF: TE-ML 19C
- ZF: TE-ML 21B
- TMS 6816
- DIN 51517

## Description

This full synthetic lubricant is formulated with carefully selected high-quality base oils and can be used in a wide range of applications. Due to its special composition, it is particularly suited for synchronised gear boxes, as well as heavily loaded differentials.



#### Applications

This oil is recommended for all the components of mechanical transmissions (gear boxes, transfer cases, differentials, etc.) in trucks and four-wheel drive vehicles.

#### Base oil type

Full synthetic

#### **Characteristics**

	Unit	Average Value
Density at 15°C	kg/l	0.869
Viscosity at 40°C	mm²/s	101.00
Viscosity at 100°C	mm²/s	15.40
Viscosity index		150
Flash point COC	°C	218
Pour point	°C	-40
Total base number	mgKOH/g	2.1

#### Packaging



12×1L

# MTF 75W-90 GL-5

Art. No: 1667T0005P



#### **Performance specifications**

- API: GL-5
- MT-1
- SCANIA: STO 1.0
- SAE: J2360
- ZF TE-ML 02B ,05B, 07A, 08, 12B, 16F, 17B, 19C, 21B
- MB 235.8
- MACK GO-J
- MAN 341Z2, 341 E3, 342 M3
- IVECO AXLES
- VOITH 3.325-340
- MIL-L-2105E
- ARVIN MERITOR O-76N
- TMS-6816
- PERFECT CORRECT GL-4

## Description

This gear oil is a semi-synthetic lubricating oil for manual transmissions, formulated with high-quality refined and synthetic base oils, as well as special EP additives to obtain the following properties:

- Excellent resistance against oxidation
- High resistance against wear, corrosion, and foaming
- A low pour point
- Exceptional EP-properties
- Fuel economy



#### Applications

This gear oil is used in hypoid differentials under very high stress conditions and can be used in transmissions that require EP transmission oils.

#### Base oil type

Semi-synthetic

#### **Characteristics**

	Unit	Average Value
Density at 15°C	kg/l	0.861
Viscosity at 40°C	mm²/s	81.00
Viscosity at 100°C	mm²/s	15.00
Brookfield viscosity at -40°C	mPa∙s	130,000
Viscosity index	1	196
Flash point COC	°C	206
Pour point	°C	-45

#### Packaging



## **BECOME A RIDEX DEALER**

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- 3–5 business days for delivery to EU countries
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- Attractive pricing conditions for each partner \*
- Marketing support for product launches

\*For further information, please contact us via the request form or ask your personal account manager.



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ANSMISSION FLUID

