



LUBRICANTS ***AND MAINTENANCE FLUIDS***

MANNOL[®]

MANNOL[®]



O F F I C I A L L U B R I C A N T P A R T N E R

TURN YOUR CAR INTO A SPORTS CAR



MANNOL and HRT racing team PARTNERSHIP

In the adrenaline-charged world of DTM races, MANNOL powered the Haupt Racing Team (HRT) to new heights.

This season, HRT secured the Manufacturer's Championship for Mercedes-AMG, with our driver Arjun Maini dominating the track: a podium finish in Zandvoort, pole position, and multiple top placements earned him 7th in the driver standings.

With our dedication to innovation and a relentless drive for success, we are ready to pursue new challenges and make an impact in motorsports for seasons to come.

In a world of progressive engineering, where standards and requirements are changing at lightning speed, we are working hard to live up to our customers' expectations and needs in over 180 countries.

UAB SCT Lubricants is the biggest manufacturer of automotive lubricants, fluids, greases and additives in Northern Europe.

Our factory's history dates back to 1962. Since then, a large-scale reconstruction and modernisation process has been initiated, the most notable result of which was the expansion of departments and equipment renewal.

Our competent sales team will help you at every stage of our relationship, help you choose the products that best suit your region, arrange transportation, and advise you on the best advertising and marketing options.

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MANNOL®

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This line consists of oils, from the most modern, manufactured in accordance with the latest API standards for the latest cars to budget oils of previous standards, designed for vehicles with mileage. It includes fully synthetic, semi-synthetic and mineral oils.



7920 HYBRID SP
Advanced Fuel Saving Engine Oil.
Fully Synthetic



Volume: / Art. Nr.:

		1L	MN7920-1
5L	MN7920-5	10L	MN7920-10
20L	MN7920-20	60L	MN7920-60
208L	MN7920-DR	1000L	MN7920-IBC

Innovative energy-saving low-viscosity engine oil of the latest generation on a bi-synthetic (PAO + esters) basis for modern petrol engines. Designed in accordance with the latest API SP and ILSAC GF-6 standards, it is especially recommended for hybrid cars, but it is also suitable for non-hybrid, requiring oils of such viscosity and with similar performance properties. LSPI protection.

7918 LEGEND ULTRA
Premium Ester-Containing Engine Oil.
Fully Synthetic



Volume: / Art. Nr.:

1L	MN7918-1	4L	MN7918-4
5L	MN7918-5	10L	MN7918-10
20L	MN7918-20	60L	MN7918-60
208L	MN7918-DR	1000L	MN7918-IBC

Innovative energy-saving premium bi-synthetic engine oil (PAO + esters) for modern petrol engines. Designed to meet the requirements of American, Japanese and Korean car manufacturers. LSPI protection.

Specifications:

SAE 0W-16
API SP (RC)
ILSAC GF-6B

HONDA 08232-P99S1LHE
HONDA 08216-99974
HONDA 08215-99974
HONDA Ultra Green
NISSAN Hybrid engine
KLANM-01A04 Extra Save X Eco

MITSUBISHI MZ102661
MITSUBISHI MZ102662
MITSUBISHI DiaQueen Eco Plus
TOYOTA 08880-11005

Specifications:

SAE 0W-20
API SP (RC)
ILSAC GF-6A

HONDA HTO-06
GM dexos 1 Gen3/6094M
CHRYSLER MS-6395/MS-13340
JAGUAR STJLR.51.5122
LAND ROVER STJLR.51.5122
FORD WSS-M2C947-A
FORD WSS-M2C947-B1

INFINITI
LEXUS
MAZDA
SUZUKI

7901 **LEGEND+ESTER**

Premium PAO-Based Engine Oil.
Fully Synthetic



Volume: / Art. Nr.:			
	1L	MN7901-1	
4L	MN7901-4	10L	MN7901-10
20L	MN7901-20	60L	MN7901-60
208L	MN7901-DR	1000L	MN7901-IBC

Universal bi-synthetic (PAO + esters) premium engine oil designed for new generations of all types of engines. Designed in accordance with the requirements of German car manufacturers.

Specifications:

SAE 0W-40
API SN/CH-4
ACEA A3/B4

BMW LL-04
VW 502 00
VW 505 00
MB 229.5
MB 229.3
PORSCHE A40
FIAT 9.55535-M2

RENAULT RN0700
RENAULT RN0710
FORD WSS-M2C937-A
CHRYSLER MS-10725
CHRYSLER MS-12633
GM LL-A-025/LL-B-025

Additional recommended
Applications for AMG

7906 **ENERGY ULTRA JP**

Engine Oil for Asian and American Cars.
Synthetic



Volume: / Art. Nr.:			
	1L	MN7906-1	
4L	MN7906-4	5L	MN7906-5
20L	MN7906-20	60L	MN7906-60
208L	MN7906-DR	1000L	MN7906-IBC

Innovative energy-saving premium bi-synthetic engine oil (PAO + esters) for modern petrol engines. Designed to meet the requirements of American, Japanese and Korean car manufacturers.

Specifications:

SAE 5W-20
API SN
ACEA C5
ILSAC GF-6A

FORD WSS-M2C948-A
FORD WSS-M2C948-B

7511 **ENERGY**

Premium Ester-Containing Engine Oil.
Fully Synthetic



Volume: / Art. Nr.:			
	1L	MN7511-1	
4L	MN7511-4	5L	MN7511-5
7L	MN7511-7	10L	MN7511-10
20L	MN7511-20	60L	MN7511-60
208L	MN7511-DR	1000L	MN7511-IBC

Innovative universal ester-containing premium engine oil for modern petrol and diesel engines with and without turbocharging. Designed based on the requirements of European car manufacturers.

Specifications:

SAE 5W-30
API SN/CH-4
ACEA A3/B4

VW 502 00/505 00
VW 503 01/501 01
MB 229.3/229.5
BMW LL-98
RENAULT RN0710
RENAULT RN0700
FORD WSS-M2C913-B

7914 ENERGY FORMULA JP

Engine Oil for Asian and American Cars.
Fully Synthetic



Volume: / Art. Nr.:			
1L	MN7914-1	4L	MN7914-4
5L	MN7914-5	7L	MN7914-7
20L	MN7914-20	60L	MN7914-60
208L	MN7914-DR	1000L	MN7914-IBC

Innovative energy-saving ester-containing fully synthetic premium engine oil for modern petrol engines. Designed in accordance with the requirements of American, Japanese and Korean car manufacturers specifically for engines with direct injection systems (GDI, D4, NEO-DI, CGI DISI, I-CDTI), turbocharged.

Specifications:

SAE 5W-30
API SN Plus
ILSAC GF-5

GM dexos 1 Gen3
GM6094M
FORD WSS-M2C929-A
FORD WSS-M2C946-A
FORD WSS-M2C946-B1
CHRYSLER MS-6395
CHRYSLER MS-13340

FIAT 9.55535-CR1
HONDA HTO-06
LEXUS
MAZDA
SUZUKI
SSANGYONG

7903 ELITE

Premium Ester-Containing Engine Oil.
Fully Synthetic



Volume: / Art. Nr.:			
1L	MN7903-1	4L	MN7903-4
5L	MN7903-5	10L	MN7903-10
20L	MN7903-20	60L	MN7903-60
208L	MN7903-DR	1000L	MN7903-IBC

Innovative universal ester-containing fully synthetic premium engine oil for modern petrol and diesel engines with and without turbocharging, including "old" brands and high mileage. Designed based on the requirements of European producers.

Specifications:

SAE 5W-40
API SN/CH-4
ACEA A3/B4

MB 229.3/229.5
MB 226.5
BMW LL-01/LL-98
VW 502 00/505 00
JASO MA2
PORSCHE A40
PSA B71 2296

FIAT 9.55535-H2
FIAT 9.55535-Z2
CHRYSLER MS-10850
CHRYSLER MS-10896
CHRYSLER MS-12991
GM LL-A-025/LL-B-025
RENAULT RN0710
RENAULT RN0700

7512 SPECIAL PLUS

Synthetic Blend Engine Oil



Volume: / Art. Nr.:			
1L	MN7512-1	4L	MN7512-4
5L	MN7512-5	7L	MN7512-7
20L	MN7512-20	60L	MN7512-60
208L	MN7512-DR	1000L	MN7512-IBC

Hydro-synthetic ester-containing universal engine oil for all types of petrol engines. Designed to meet VW and DAIMLER requirements. Designed for petrol and diesel engines in a wide fleet of cars (cars, light utility vehicles, vans and light trucks) of European and other manufacturers.

Specifications:

SAE 10W-30
API SN
ACEA A3/B4

MB 229.1
VW 505 00
VW 501 01
ISUZU
KIA

7501 CLASSIC

HC Synthese Engine Oil



Volume: / Art. Nr.:			
	1L	MN7501-1	
4L	MN7501-4	5L	MN7501-5
7L	MN7501-7	10L	MN7501-10
20L	MN7501-20	60L	MN7501-60
208L	MN7501-DR	1000L	MN7501-IBC

Universal ester-containing HC-synthese engine oil for modern petrol and diesel engines with and without a turbocharger, both multi-valve and direct injection, including "old" brands and high mileage vehicles. Designed according to the requirements of European manufacturers.

Specifications:

SAE 10W-40
API SN/CH-4
ACEA A3/B4
JASO MA2

VW 505 00
VW 502 00
VW 501 01
VW 500 00
MB 229.3
MB 229.1
PSA B71 2296
RENAULT RN0710
RENAULT RN0700

7507 DEFENDER

Semi-synthetic Engine Oil



Volume: / Art. Nr.:			
1L	MN7507-1	4L	MN7507-4
5L	MN7507-5	7L	MN7507-7
20L	MN7507-20	60L	MN7507-60
208L	MN7507-DR	1000L	MN7507-IBC

Innovative universal ester-containing engine oil on a hydrosynthetic basis for petrol and diesel engines, both new and "old" brands and with a large mileage. Developed on the basis of the requirements of European manufacturers.

Specifications:

SAE 10W-40
API SN
ACEA A3/B4

MB 229.3
MB 229.1
VW 505 00
VW 502 00
VW 501 01
VW 500 00
PSA B71 2294
RENAULT RN0710
RENAULT RN0700

7902 RACING+ESTER

Premium Synthese Engine Oil.
Fully Synthetic



Volume: / Art. Nr.:			
	1L	MN7902-1	
4L	MN7902-4	10L	MN7902-10
20L	MN7902-20	60L	MN7902-60
208L	MN7902-DR	1000L	MN7902-IBC

Universal bi-synthetic (PAO + esters) premium engine oil designed for new generations of all types of engines operating in harsh and extreme operating conditions. Designed to meet the requirements of manufacturers of sports and racing cars.

Specifications:

SAE 10W-60
API SN/CH-4
ACEA A3/B4

MB 229.1
VW 501 01
VW 505 00
FIAT 9.55535-H3
PSA B71 2300

A range of oils designed specifically for vehicles equipped with powerful diesel engines: heavy trucks and buses, construction, road and agricultural machinery. Includes oils of the most sought-after specifications, ranging from the most modern and viscosities from 5W-30 to 20W-50, sorted by UHPD/SHPD.



7104 TS-4 SHPD

Universal Truck Engine Oil



Volume: / Art. Nr.:			
1L	MN7104-1	5L	MN7104-5
7L	MN7104-7	10L	MN7104-10
20L	MN7104-20	60L	MN7104-60
208L	MN7104-DR	1000L	MN7104-IBC

Innovative all-weather mineral-synthetic (esters + HC-synthes) engine oil for modern heavy duty and high-speed diesel engines with and without turbocharging, operated in difficult conditions. The oil complies with the Global Specification GLOBAL-DHD-1.

Specifications:

SAE 15W-40
API CI-4 Plus
API CI-4/CH-4/SL
ACEA E7
ACEA A3/B4
JASO DH-1
GLOBAL DHD-1

CATERPILLAR ECF-2/ECF-1A
CUMMINS CES 20076/20077
CUMMINS CES 20078
DETROIT DIESEL 93K215
MACK EO-N/EO-M Plus
MAN M 3275-1
MB 228.3/228.1

MTU Type 2
RENAULT RLD-2
VOLVO VDS-3
IVECO 18-1804 T2 E7



7112 TS-12 SHPD

Semi-synthetic Truck Engine Oil

Volume: / Art. Nr.:			
		7L	MN7112-7
20L	MN7112-20	60L	MN7112-60
208L	MN7112-DR	1000L	MN7112-IBC

All-weather semi-synthetic (HC synthesis) engine oil for modern heavy duty and high-speed diesel engines with and without turbocharging, operated in difficult conditions. Designed specifically to protect machinery and benefit most out of it regardless of operating conditions.

Specifications:

SAE 10W-30
API CI-4 Plus
API CI-4/CH-4/SL
ACEA E7
ACEA A3/B4
JASO DH-1
GLOBAL DHD-1

MB 228.1/228.3
MACK EO-M Plus/EO-N
MAN M 3275-1
MTU Type 2
RENAULT RLD-2
VOLVO VDS-3
CATERPILLAR ECF-1a/ECF-2

CUMMINS CES 20076/20077
CUMMINS CES 20078
DETROIT DIESEL 93K215



7114 TS-14 UHPD

Synthetic Truck Engine Oil



Volume: / Art. Nr.:			
		1L	MN7114-1
5L	MN7114-5	7L	MN7114-7
20L	MN7114-20	60L	MN7114-60
208L	MN7114-DR	1000L	MN7114-IBC

All-weather ester-containing synthetic engine oil for heavy-duty and high-speed diesel engines with and without turbocharger, operating in difficult conditions. The oil has successfully passed road and laboratory tests at VOLVO, MACK and RENAULT centres and has their written approvals.

Specifications:

SAE 15W-40
API CK-4
ACEA E11 -22
ACEA E7 -22
ACEA E9 -16
JASO DH-2

VOLVO VDS-4.5 Approval
MACK EOS-4.5 Approval
RENAULT RLD-3 Approval
MB 228.31
CATERPILLAR ECF-3
CUMMINS CES 20086
DETROIT DIESEL DDC 93K222
MAN M 3775

A range of oils for all types of automatic transmissions: classic cars, CVTs and dual-clutch robots. It includes universal oils, oils of the most popular OEM specifications and oils for automatic transmissions of the latest generations.



8208 ATF T-IV
Automatic Transmission Fluid.
Synthetic



Volume: / Art. Nr.:			
1L	MN8208-1	4L	MN8208-4
20L	MN8208-20	60L	MN8208-60
208L	MN8208-DR	1000L	MN8208-IBC

A special synthetic transmission fluid (ATF) for automatic gearboxes of TOYOTA/LEXUS vehicles with new-generation TOYOTA and AISIN AW gearboxes. It ensures a flawless operation of an automatic gearbox, guarantees minimal wear, a lasting service life of transmissions and fuel economy. It was developed on the basis of the requirements set by the company AISIN WARNER.

Specifications:

JASO M315, Type 1A

- TOYOTA ATF JWS 3309
- TOYOTA ATF Type T/T-II/T-III
- TOYOTA ATF Type T-IV, 08886-81015
- TOYOTA ATF Type D-II

8209 ATF SP-III
Automatic Transmission Fluid.
Synthetic



Volume: / Art. Nr.:			
		1L	MN8209-1
1L Met.	MN8209-1ME	4L	MN8209-4
20L	MN8209-20	60L	MN8209-60
208L	MN8209-DR	1000L	MN8209-IBC

A special synthetic transmission fluid (ATF) for automatic gearboxes of MITSUBISHI, HYUNDAI, KIA vehicles. It ensures a flawless operation of an automatic gearbox, guarantees minimal wear, a lasting service life of transmissions and fuel economy. It is designed on the basis of the requirements set by Korean car manufacturers.

Specifications:

JASO M315, Type 1A

- HYUNDAI ATF RED -1K
- HYUNDAI JWS 3314
- HYUNDAI 00232-19023
- HYUNDAI 04500-00140
- HYUNDAI UM040 CH20 Red-1
- HYUNDAI SP/SP-II/SP-III

- KIA ATF RED-1K
- KIA JWS 3314
- KIA 00232-19023
- KIA 04500-00140
- KIA UM040 CH20 Red-1
- KIA SP/SP-II/SP-III

- MITSUBISHI ATF-J2
- MITSUBISHI Dia Queen AW
- MITSUBISHI DII/DIII
- MITSUBISHI SP, MS991156
- MITSUBISHI SP-II/SP-III

8211 ATF AG-52Automatic Transmission Fluid.
Synthetic

Volume: / Art. Nr.:

1L	MN8211-1	4L	MN8211-4
10L	MN8211-10	20L	MN8211-20
60L	MN8211-60	208L	MN8211-DR

A special all-season synthetic transmission fluid (ATF) for modern 4-5-speed automatic transmission gearboxes of the ZF Group. It is not suitable for 6-speed automatic transmissions. It ensures a flawless operation of an automatic gearbox, guarantees minimal wear, a lasting service life of transmissions and fuel economy even under maximum loads. It was developed taking into account special requirements of the group VW G 052 162.

8212 ATF AG-55Automatic Transmission Fluid.
Synthetic

Volume: / Art. Nr.:

		1L	MN8212-1
4L	MN8212-4	10L	MN8212-10
20L	MN8212-20	60L	MN8212-60
208L	MN8212-DR	1000L	MN8212-IBC

A special all-season synthetic transmission fluid (ATF) for new-generation 6-speed automatic gearboxes of the ZF Group. It ensures a flawless operation of an automatic gearbox, guarantees minimal wear, a lasting service life of transmissions and fuel economy even under extreme loads. It was developed taking into account special requirements G 055 005 set by the VW Group.

8213 ATF AG-60Automatic Transmission Fluid.
Synthetic

Volume: / Art. Nr.:

		1L	MN8213-1
4L	MN8213-4	10L	MN8213-10
20L	MN8213-20	60L	MN8213-60
208L	MN8213-DR	1000L	MN8213-IBC

A special all-season synthetic transmission fluid (ATF) for modern 8-speed automatic gearboxes of all types and 6-speed automatic gearboxes of the ZF Group. It ensures a flawless operation of an automatic gearbox, guarantees minimal wear, a lasting service life of transmissions and fuel economy. It was developed taking into account special requirements set by the VW Group.

Specifications:

JASO M315, Type 1A

VW/AUDI G US 000 162
VW/AUDI LT 71141/G 052 162 [AG4]
VW/AUDI G 052 990-A2/G 055 025-A2
MB 236.1/2/5/6/7/8/9/10/11
MB A 0019892203/ATF 3403-M115
BMW ATF4/LA 2634/LT 71141
BMW ETL-7045/7045 E/8072B

BMW P/N 81 22 9 400 272/275
BMW P/N 81 22 9 407 858/859
BMW P/N 83 22 9 407 765/807
BMW P/N 83 22 0 024 249/359
BMW P/N 83 22 0 026 922
BMW P/N 83 22 0 403 248/249

BMW P/N 83 22 7 542 290
BMW P/N 83 22 2 220 438/440/442
BMW/MINI P/N 83 22 0 402 413
MINI ATF JWS 3309
RENAULT DP-0/Matic D2/SATF-D

For complete list of specifications
please visit www.mannol.de

Specifications:

JASO Type 1A

AUDI/VW G 052 025-A2/G 052 990-A2/
G 052 055/G 052 162/-A1/-A2/
G G 055 025-A2/G 055 005
MB 236.5/ 236.10/236.11
GM Dexron II-E/-II/-II-D/III-G/III-H/
T-IV/19 40 700/21005966 Transaxle/
22717466/88900925/Type A Suffix A/
9986195/19 40 767

BMW/MINI 81 22 9 400 272/
83 22 9 407 765/81 22 9 407 858/
83 22 0 024 249/83 22 0 026 922/
83 22 0 402 413/83 22 0 403 248/
83 22 7 542 290/83 22 9 407 807/
81 22 9 400 275/81 22 9 407 859/
83 22 0 024 359/83 22 0 403 249

ZF TE-ML 11A/TE-ML 11B
FORD XT-2-QDX (M)/XT-2-QSM [Syn]

For complete list of specifications
please visit www.mannol.de

Specifications:

JASO M315, Type 1-A-LV

ACURA ATF Type 3.1
ALLISON C4
VW/AUDI G 060 162
BMW 83 22 2 152 426
BMW 83 22 2 305 397
BMW ATF +3
FIAT 9.55550-AV5

GM T-IV/ATF Type A Suffix A
HONDA ATF Type 3.1
LAND ROVER LR023288
LAND ROVER LR023289
MAN 339 A
ZF S671 090 310/S671 090 311
ZF S671 090 312/TE-ML 11

Additional Recommended Applications
ATF L 12108/ZF Lifeguard fluid 8/
Shell ATF 3353

8216 ATF CVT

Continuously Variable Transmission Fluid.
Synthetic



Volume: / Art. Nr.:			
		1L	MN8216-1
4L	MN8216-4	10L	MN8216-10
20L	MN8216-20	60L	MN8216-60
208L	MN8216-DR	1000L	MN8216-IBC

A special synthetic gear oil for CVT (Continuously Variable Transmission) – variable-speed gears. It was specially developed for use in continuously variable transmissions with a rigid articulated chain or a steel pull chain. It ensures a flawless operation of an automatic gearbox, guarantees minimal wear, a lasting service life of a transmission and fuel economy.

8217 ATF WS

Automatic Transmission Fluid.
Synthetic



Volume: / Art. Nr.:			
		1L	MN8217-1
4L	MN8217-4	20L	MN8217-20
60L	MN8217-60	208L	MN8217-DR

A special low-viscosity synthetic transmission fluid (ATF) for automatic gearboxes of TOYOTA/LEXUS vehicles with latest-generation TOYOTA and AISIN AW gearboxes, including sequential. It ensures a flawless operation of an automatic gearbox, guarantees minimal wear of ball bearings, stuffing boxes and gears, a lasting service life of the whole transmission and fuel economy. It was developed on the basis of the requirements set by the company AISIN WARNER.

8218 ATF MULTIVEHICLE

Automatic Transmission Fluid.
Universal



Volume: / Art. Nr.:			
		1L	MN8218-1
4L	MN8218-4ME	10L	MN8218-10
20L	MN8218-20	60L	MN8218-60
208L	MN8218-DR	1000L	MN8218-IBC

Universal all-season high-viscosity synthetic transmission fluid (ATF) for automatic gearboxes. It was specially developed for all modern automatic gearboxes equipped with and without a hydraulic converter lock-up. It is recommended for automatic gearboxes produces by American, Asian and European manufacturers.

Specifications:

VW G 052 180
BMW/MINI 83 22 0 429 154
BMW/MINI CVT EZL 799A
CHRYSLER CVT FLUID NS-2
DAIHATSU AMIX CVT FLUID DC
FORD WSS M2C928-A/M2C933-A
FORD CVT FLUID 23/30/Mercon C

HONDA HMMF (08260-99904)/HCF-2
HYUNDAI/KIA ATF SP-III
JEEP CVT FLUID NS-2
GM DEX-CVT
MB 236.20
MAZDA CVT FLUID JWS 3320
NISSAN/INFINITI CVT FLUID NS-1

NISSAN/INFINITI NS-2 (KLE52-00004)
TOYOTA/LEXUS CVT FLUID TC/FE
SUZUKI SCVT FLUID/CVT OIL
SUZUKI CVT FLUID GREEN 1/2

For complete list of specifications
please visit www.mannol.de

Specifications:

JAMA JASO M315,
Class 1-A-LV L A

AISIN WARNER JWS 3324
AISIN WARNER NWS-9638
AISIN WARNER NWS-9638 T5
FCA ATF+/ATF+2/ATF+3/ATF+4
FCA ACRC/AB/Type 9602
FCA 8 & 9 Speed ATF, 68218925AA
FCA 236.10/236.12, 05127382AA

FCA 68333587AA/SP-III/Type 7176E
TOYOTA/LEXUS ATF WS Lifetime/
08886-02303/08886-02305/
08886-80803/08886-80807/08886-81210
CHRYSLER ATF+3/ATF+4/AS68RC
GM 88863400/88863401
LAND ROVER LR0022460

MAN 339 Type Z1
VOITH ATs 55.6335
VW G055 540 (A2)
For complete list of specifications
please visit www.mannol.de

Specifications:

JASO M315, Type 1A

AISIN WARNER JWS 3309
JATCO ATF 3100 PL085
FORD Mercon V/SP/LV/ATF Type F
FORD XT-8-QMM5 [FRN5]
GM Dexron II/II D/II E/III F/III G/III H
MB 236.1/2/3/5/6/7/9/10/11
MAN 339 F/V1/V2/Z1/Z2

VW G 052 025-A2/G 052 162-A1/
G 052 990-A1/-A2/G 055 025-A1/
G 055 025-A2
HONDA ATF-Z1 (not for CVT)/ATF DW-1
HYUNDAI/KIA SP-II/SP-III
NISSAN/INFINITI MATIC D/-J/-K
NISSAN/TEXACO N402 (JATCO FWD)

MITSUBISHI DIAMOND SP-II/SP-III
MAZDA ATF-M III/ATF-MV
TOYOTA ATF Type T/T-II/T-III/T-IV

For complete list of specifications
please visit www.mannol.de

8219 ATF SP-IVAutomatic Transmission Fluid.
Synthetic

Volume: / Art. Nr.:

1L	MN8219-1	4L	MN8219-4
20L	MN8219-20	60L	MN8219-60
208L	MN8219-DR	1000L	MN8219-IBC

Special low viscosity synthetic gear oil (ATF) with a special additive package for HYUNDAI 6-speed automatic transmissions. Designed based on the requirements of Korean car manufacturers.

8220 CVT NS-3Variable Transmission Fluid.
Synthetic

Volume: / Art. Nr.:

1L	MN8220-1	4L	MN8220-4
20L	MN8220-20	208L	MN8220-DR

Special synthetic transmission oil for continuously variable transmissions with CVTF V-belt variator (Continuously Variable Transmission Fluid). Ensures smooth operation of automatic transmissions, guarantees minimum wear, long transmission life and fuel economy in all operating conditions and modes.

8206 DEXRON IIIAutomatic Transmission Fluid.
Synthetic

Volume: / Art. Nr.:

		1L	MN8206-1
4L	MN8206-4	10L	MN8206-10
20L	MN8206-20	60L	MN8206-60
208L	MN8206-DR	1000L	MN8206-IBC

A universal all-season synthetic-based transmission fluid (ATF) for automatic gearboxes, hydraulic converters, hydraulic power steering systems, car hydraulic clutches and hydraulic devices, including the ones operating under heavy-duty conditions in trucks and off-road vehicles. It is designed for the majority of automatic gearboxes for GM, FORD Company and other brands manufactured up to 2006.

Specifications:

JASO M315, Class 1-A-LV

HONDA/ACURA DW-1
HONDA ATF Type 3.0/ATF Type 3.1
NISSAN/INFINITI Matic S/Matic W
BMW/MINI 83 22 0 142 516 (1375.4)/
83 22 0 397 114/83 22 2 152 426/
83 22 2 289 720/83 22 2 163 514/
83 22 2 305 397

FORD XT-10-QLVC/XT-6-QSP/XT-6-DSP
HYUNDAI/KIA NWS-9638 T-5/SP-IV/
HYUNDAI/KIA SPH-IV/SP-IV-RR
HONDA ATF Type 3.0/ 3.1/DW-1
NISSAN/INFINITI Matic S/W
MAZDA FZ/FW 6A EL/FW 6AX EL
MB 236.12/236.14/236.15/236.41

MITSUBISHI ATF-J3/Dia Queen ATF-PA
TOYOTA Scion FZ/Type WS/JWS 3324

For complete list of specifications
please visit www.mannol.de

Specifications:

BMW/MINI 83 22 0 136 376/ZF CVT V1
83 22 0 429 154/EZL 799A/EZL 799/
Punch EZL 799A/Punch EZL799
VW G 052 180/G 052 516
MB 236.20/CVT28
CHRYSLER CVTF+4
HONDA HMMF (Without starting clutch)
HONDA HMMF HCF-2/CVTF

FORD MOTORCRAFT XT-7-QCFT
FORD WSS-M2C933-A/MERCON C
FORD CVT23/CFT30
MITSUBISHI DiaQueen CVTF-J1/-J4
NISSAN Matic W/NS-1/NS-2/NS-3
MAZDA CVTF 3320
RENAULT ELFMATIC

SUBARU LINEARTRONIC CVTF II/CVTF
SUBARU E-CVTF/I-CVTF/CV-30
TOYOTA CVT Fluid TC/FE

For complete list of specifications
please visit www.mannol.de

Specifications:

ALLISON C4
CATERPILLAR TO-2
FORD Mercon V
FORD ESP-M2C138-CJ
FORD ESP-M2C166-H
GM Dexron III H/G/F
MB 236.1

VOITH H 55.6335.xx (G607)
ZF TE-ML 09/TE-ML 11
ZF TE-ML 14



8207 DEXRON VI
Automatic Transmission Fluid.
Synthetic

Volume: / Art. Nr.:			
1L	MN8207-1	4L	MN8207-4
7L	MN8207-7	10L	MN8207-10
20L	MN8207-20	60L	MN8207-60
208L	MN8207-DR	1000L	MN8207-IBC

A universal all-season synthetic transmission fluid (ATF) for automatic gearboxes, hydraulic converters, hydraulic power steering systems, car hydraulic clutches and other hydraulic devices, including the ones operating in heavy-duty conditions in trucks and off-road vehicles. It ensures a flawless operation of an automatic gearbox, guarantees minimal wear, a lasting service life of transmissions and fuel economy. It was developed on the basis of the requirements set by GM and FORD groups.

Specifications:
JASO M315, Class 1-A-LV

- AISIN WARNER JWS 3309/
JWS 3324/ATF-0T4/ATF-0WS
ALLISON C4/C3/C2/389
BENTLEY PY112995PA
BOSCH TE-ML 09
CITROEN Z 000169756
FORD Mercon LV
- FORD ESP-M2C138-CJ/
ESP-M2C166-H/XT-10-QLV [LV]/
XT-2-QDX M]/XT-2-QSM [Syn]/
XT-5-QM [V]/XT-5-QSM [V Syn]/
XT-6-QSP [SP]/XT-8-QAW [Premium]/
XT-9- QMM5 [FRN5]/WSS-M2C922-A1
GM Dex-VI [GMW 16444]
- GM Dex [GM 6032M]/Dex-B [GM 6032M]
GM Dex-IIC [6137M]/Dex-IID [GM 6137M]

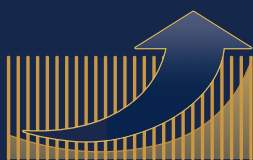
For complete list of specifications
please visit www.mannol.de



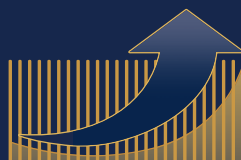
DRIVE LONGER

Use engine oil with SCT-ESTER technology.

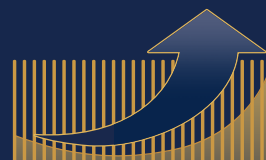
www.sct-ester.com



MORE POWERFUL



MORE ENDURING



MORE PROTECTIVE

A range consisting of oils for manual transmissions with and without synchronizers and oils for main gears, including gears with high-friction LS differentials, transfer cases and on-board gearboxes and other gear mechanisms of cars and trucks, buses, construction, road and agricultural machinery.



8103 EXTRA GEAR OIL
Synthetic Gear Oil



Volume: / Art. Nr.:			
		1L	MN8103-1
4L	MN8103-4	10L	MN8103-10
20L	MN8103-20	60L	MN8103-60
208L	MN8103-DR	1000L	MN8103-IBC

A universal last-generation energy-conserving all-season synthetic gear oil for all types of manual transmissions. It is recommended for use in all types of synchronized manual transmissions (including heavy-duty), in differentials (including LS with excessive friction), steering equipment and other transmission parts where an excessive pressure and impact load is encountered and in which the use of standards GL-4 and/or GL-5 is prescribed.

- Specifications:
- SAE 75W-90
 - API GL-4
 - API GL-5 LS (Limited Slip)
 - MACK GO-J
 - MACK GO-J Plus
 - MAN 342 Type M1
 - MAN 342 Type M2
 - MAN 342 Type M3
 - SCANIA STO 1:0

8202 DCT FLUID
Synthetic Gear Oil



Volume: / Art. Nr.:			
1L	MN8202-1	10L	MN8202-10
20L	MN8202-20	60L	MN8202-60
208L	MN8202-DR	1000L	MN8202-IBC

A special synthetic gear oil (containing PAO) for DCT – dual clutch transmission/DSG – Direct Shift Gearbox or “robots”. It is not recommended for gearboxes with a “dry” clutch. It ensures a flawless operation of a gearbox, guarantees minimal wear, a lasting service life and fuel economy.

- Specifications:
- VW G 052 182/G 052 529/6-speed
 - BMW 83 22 2 148 578/83 22 2 148 579
 - BMW 83 22 0 440 214/83 22 2 147 477
 - BMW Drivelogic 7-speed (Getrag)
 - BMW DCTF-1/ DCTF-1+/6-speed DCT
 - FORD WSS-M2C936-A
 - NISSAN WSS-M2C936-A
 - MB 236.21/001 989 85 03
 - MITSUBISHI MZ320065
 - MITSUBISHI TC-SST 6-speed (GFT)
 - PORSCHE 999.917.080.00
 - RENAULT EDC 6-speed (Getrag)
 - RENAULT EDC-7/Talisman R7D
 - PSA 9734.S2
 - PEUGEOT DCS 6-speed (GFT)
 - VOLVO 1161838/1161839
 - FERRARI 7-speed (Getrag)/TF DCT-3
 - PENTOSIN FFL-8
 - CASTROL BOT 341/BOT 450
 - Others SHELL TF DCT-F3
 - BORGWARNER/BUGATTI VEYRON

8101 FWD GEAR OIL

Semi-synthetic Gear Oil



Volume: / Art. Nr.:			
		1L	MN8101-1
4L	MN8101-4	20L	MN8101-20
60L	MN8101-60	208L	MN8101-DR

A latest-generation energy-conserving all-season semi-synthetic gear oil for manual transmissions. It is recommended for use in all types of synchronized manual transmissions (including transmissions with an incorporated differential in front wheel drive vehicles) and in heavy-duty non-synchronized manual transmissions, transfer cases and main gears, in which the application of the standard GL-4 and/or MT-1 is prescribed.

Specifications:

SAE 75W-85
API GL-4
API MT-1

ISO 12925-1 (CKC)
ISO 6743-6 (CKC)
DIN 51517-3 (CLP)
ANSI AGMA 250.04
MIL L 2105
US STEEL 224

This range includes a complete set of fluids necessary for the operation of mobile equipment: concentrates and ready-made solutions of cooling fluids (mineral, organic, hybrid and lobrid), brake and hydraulic fluids, including the latest generations.



3002 DOT-4
Brake Fluid



Volume: / Art. Nr.:		450ml	MN3002-045
1L	MN3002-1	5L	MN3002-5

Synthetic brake fluid based on polyglycols and esters, containing corrosion and oxidation inhibitors. Designed for hydraulic systems of all traditional brake devices and clutches. Provides reliable operation of the brake system at any ambient temperature due to the increased boiling point (>245 °C) and excellent low-temperature properties (up to -40 °C).

Specifications:

SAE J1703/J1704
ISO 4925
FMVSS 116 DOT 4
JIS JAPAN K2233

4012/4112 ANTIFREEZE AF12+

Ready-to-use Longlife Coolant Fluid (-40 °C)
Concentrated Longlife Coolant Fluid



4212 COOLANT G12+

Ready-to-use Coolant Fluid
(-10 °C)

Volume: / Art. Nr.:			
		1L	MN4012/MN4112/MN4212-1
5L	MN4012/MN4112/MN4212-5	10L	MN4012/MN4112/MN4212-10
20L	MN4012/MN4112/MN4212-20	60L	MN4012/MN4112/MN4212-60
208L	MN4012/MN4012/MN4012-DR	1000L	MN4012/MN4112/MN4212-IBC

A carboxylated (organic – OAT Organic Acid Technology) solution, designed for a year-round use in any modern cooling systems for which the use of ethylene-glycol-based antifreeze is recommended. It ensures a reliable protection of any cooling system.

Specifications:

SAE J1034
ASTM USA D3306/D4656
ASTM USA D4985/D6210
AFNOR FRANCE NF R15-601
(except for RA)
BS 6580:2010

FVV GERMANY Heft R443
KSM SOUTH KOREA 2142
MIL BELGIUM BT-PS-606-A
MIL FRANCE DCSEA 615/C
MIL ITALY E/L-1415b
MIL SWEDEN FSD 8704
NATO S-759

OENORM AUSTRIA V5123
UNE SPAIN 26-361-88/1
ASTON MARTIN
VW TL 774 D/TL 774 F

For complete list of specifications
please visit www.mannol.de

4013/4113 ANTIFREEZE AG13

Ready-to-use Hightec Coolant Fluid (-40 °C)
Concentrated Hightec Coolant Fluid



4213 COOLANT G13

Ready-to-use Coolant Fluid
(-10 °C)

Volume: / Art. Nr.:

1L	MN4013/MN4113/MN4213-1
5L	MN4013/MN4113/MN4213-5
10L	MN4013/MN4113/MN4213-10
20L	MN4013/MN4113/MN4213-20
60L	MN4013/MN4113/MN4213-60
208L	MN4013/MN4013/MN4013-DR
1000L	MN4013/MN4113/MN4213-IBC

A hybrid (HOAT – Hybrid Organic Acid Technology) high-technology antifreeze with excellent operating characteristics intended for a year-round use in any modern cooling system for which the use of mono-ethylene-glycol-based antifreeze is recommended.

4014/4114 ANTIFREEZE AG13+

Ready-to-use Advanced Coolant Fluid (-40 °C)
Concentrated Advanced Coolant Fluid



4214 COOLANT G13+

Ready-to-use Coolant Fluid
(-10 °C)

Volume: / Art. Nr.:

1L	MN4014/MN4114/MN4214-1
5L	MN4014/MN4114/MN4214-5
10L	MN4014/MN4114/MN4214-10
20L	MN4014/MN4114/MN4214-20
60L	MN4014/MN4114/MN4214-60
208L	MN4014/MN4114/MN4214-DR
1000L	MN4014/MN4114/MN4214-IBC

A hybrid (HOAT – Hybrid Organic Acid Technology) high-technology solution with excellent operating characteristics intended for a year-round use in any modern cooling system for which the use of mono-ethylene-glycol-based antifreeze is recommended.

4015/4115 ANTIFREEZE AF13++

Ready-to-use High-performance
Coolant Fluid (-40 °C)
Concentrated High-performance
Coolant Fluid



Volume: / Art. Nr.:

1L	MN4015/MN4115-1
5L	MN4015/MN4115-5
10L	MN4015/MN4115-10
20L	MN4015/MN4115-20
60L	MN4015/MN4115-60
208L	MN4015/MN4115-DR
1000L	MN4015/MN4115-IBC

Low-hybrid (LOBRID) high-technology ecological solution (not requiring being diluted and protecting the vehicle cooling system at up to -40 °C) with excellent operating characteristics, designed for a year-round use in any modern cooling system for which the use of mono-ethylene-glycol-based antifreeze is recommended.

Specifications:

SAE J1034
ASTM USA D3306/D4340
ASTM USA D4985
AFNOR FRANCE NF R15-601
BS 6580:2010

BMW/MINI GS 94000
OPEL/VAUXHALL GME L1301
OPEL GM QL130100
CHRYSLER MS-7170
FORD ESE-M978B4H-A
FORD AF Plus
GM 1825M/1899M/SATURN

JAGUAR
JOHN DEERE
MAN 324 Typ NF
MTU MTL 5048
NATO S-759
MB 325.0

Specifications:

SAE J1034
ASTM USA D3306/D4340
ASTM USA D4985
AFNOR FRANCE NF R15-601
BS 6580:2010

BMW/MINI GS 94000
CHRYSLER MS-7170
FORD ESE-M978B4H-A
FORD AF Plus
GM 1825 M/1899 M
GM SATURN
NATO S-759

JAGUAR
JOHN DEERE
MAN 324 NF
MB 325.0
MTU MTL 5048
OPEL/VAUXHALL GME L1301
OPEL GM QL130100

Specifications:

SAE J1034
ASTM USA D3306/D4656
ASTM USA D4985
AFNOR FRANCE NF R15-601
(except for RA)
BS 6580:2010

CUNA ITALY NC 956-16
FVV GERMANY Heft R443
UNE SPAIN 26-361-88/1
VW TL 774 G/TL 774 J
CUMMINS CES 14603
NATO S-759
IRIZAR

LIEBHERR Minimum LH-01-COL3A
MAN 324 Si-OAT
MB 325.5/325.6
SMART MB 326.0
SCANIA



AD3001 AdBlue®
Fuel System Additive

Volume: / Art. Nr.:			
		10L	AD3001-10
20L	AD3001-20	1000L	AD3001-IBC

AdBlue® is a high-purity 32,5 % w/w urea solution which is used as an additional working fluid in diesel cars and trucks equipped with SCR technology (Selective Catalytic Reduction). The composition of AdBlue® is specified in DIN 70070. The use of such systems optimises engine performance, reduces the emission of harmful particles in exhaust gases and complies with the environmental standards Euro 4, Euro 5 and Euro 6.

- Specifications:
- DIN 70070
 - ISO 22241-1
 - ISO 22241-2
 - ISO 22241-3

The MANNOL high-tech product range includes the latest developments in car cares products, oil additives and greases. Our speciality is the thorough and detailed analysis of every individual situation, depending on the complexity of the intended purpose, the type of materials used as well as the climatic and other conditions in different world regions.



8029 / 8049
**HIGH TEMPERATURE
 GREASE LC2 ESTER**



Weight: / Art. Nr.:

100g	8029-01
230g	8029-023
400g	8029-04
9kg	8049
18kg	8029-180

Universal ester containing heat-resistant anti-wear grease made on the basis of highly refined mineral oils with a thickener based on thermo-stable complex lithium soap with the addition of special anti-wear, antioxidant and anti-corrosion additives, designed for long-term lubrication of ball and roller bearings operating under high thermal and mechanical loads.

Specifications:

NLGI 2
DIN 51502 KP2P-30

meets:
 MB 265.1
 MAN TL 284



8026 / 8093 / 8105 / 8127
**MARINE LONG TERM
 GREASE WR2 ESTER**



Weight: / Art. Nr.:

100g	8026-01
230g	8093
400g	8026-04
800g	8105
4.5kg	8026
18kg	8026-18
180kg	8127

Multipurpose ester containing waterproof grease made on the basis of highly refined mineral oils with a thickener based on mixed lithium-calcium soap with the addition of special adhesive, antioxidant and anticorrosive additives.

Specifications:

NLGI 2
DIN 51502 KP2K-30

meets:
 NATOG460



8027 / 8095 / 8106 / 8047 / 8114 / 8124
**UNIVERSAL MULTIPURPOSE
 GREASE MP2 ESTER**



Weight: / Art. Nr.:

100g	8027-01
230g	8095
400g	8027-04
800g	8106
9kg	8047
18kg	8114
180kg	8124

Multi-purpose long-life lithium grease based on ester technology, contains special anti-oxidation and anti-corrosion additives.

Specifications:

NLGI 2
DIN 51502 K2K-30

9954 OCTANE PLUS

Fuel Additive



Volume: / Art. Nr.:
450ml MN9954-045

A special additive in gasoline that increases the octane number and has detergent properties. Suitable for all types of gasoline and all types of gasoline engines (atmospheric and turbocharged), with any number of valves, equipped and not equipped with gasoline particulate filters and catalysts.

9943 MOTOR DOCTOR +ESTER

Engine Oil Additive



Volume: / Art. Nr.:
450ml MN9943-045

Innovative multifunctional engine protectant by stabilising the pressure in the lubrication system – an additive for engine oils based on synthetic esters (Group V oils). It is a complex product: a viscosity stabiliser protecting the oil from liquefaction, a sealant of the engine lubrication system and a friction modifier. It is suitable for all types of four-stroke engines – diesel and petrol engines and all types of oils – synthetic, semi-synthetic, mineral, including those containing esters.

9950 BENZIN ESTER ADDITIVE

Fuel Additive



Volume: / Art. Nr.:
100ml MN9950-01
250ml MN9950-025 450ml MN9950-045

The latest development - a lubricating additive in petrol. It is intended for all types of fuel systems of petrol engines, first of all - for engines with direct fuel injection into cylinders. In diesel engines, such a power system was introduced earlier and showed its effectiveness, but also found a number of problems related to the lack of quality of lubrication of moving metal parts of the fuel system, and especially the high pressure fuel pump.

9991 MOLIBDEN ADDITIVE

Engine Oil Additive



Volume: / Art. Nr.:

300ml MN9991-030ME

An additive in engine and/or transmission (for mechanical transmissions) oil to reduce friction and wear, which is provided by an extremely stable colloidal dispersion of natural molybdenum disulfide (MoS_2) in the base oil. It forms a strong layered film with an unsurpassed anti-friction effect on all rubbing surfaces, which persists even when the oil is completely leaked.

9900 MOTOR FLUSH

Engine Oil Additive



Volume: / Art. Nr.:

300ml MN9900-030ME

Special cleaner for removing sediments, dirt, sludge and wear products of engine parts, including the most inaccessible elements of the oil system. Product properties: Cleans the oil system and filter nets of oil pumps. During the washing process, it provides reliable lubrication, preventing wear of engine parts. Due to the unique composition of detergent-dispersing additives, it guarantees highly effective and safe removal of carbon deposits, including from the bottom of the piston. Removes both oil-soluble and non-oil-soluble contaminants.

9990 MOTOR DOCTOR

Engine Oil Additive



Volume: / Art. Nr.:

300ml MN9990-030ME

Modern multifunctional additive in engine oil – a viscosity stabilizer designed to restore oil pressure and reduce its consumption in engines with high mileage.

Product properties: a special modifier increases the oil viscosity index, which prevents oil from entering the combustion chamber, which in turn reduces soot formation and eliminates exhaust gas smoke. Anti-wear components minimize wear on engines with any mileage and extend their service life. Improves the stability and strength of the oil film on the rubbing parts of the engine, which facilitates cold start and reduces starting wear.

MN5011
2024-II

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