

TITAN

Gear Oils for Passenger Cars and Commercial Vehicles



LUBRICANTS.
TECHNOLOGY.
PEOPLE.





TITAN SINTOFLUID –

for manual transmissions in
passenger cars

TITAN SINTOPOID –

for axle transmissions in
passenger cars

GEAR OILS FOR PASSENGER CARS

To ensure smooth running throughout their entire service life, modern car transmissions need state-of-the-art, high-performance lubricants that protect the gearing from wear and provide for a much smoother gear shifting action. Moreover, the extension of the replacement intervals right up to lifetime filling increases the requirements placed on the quality of the oils. As a long-standing development partner of the world's leading gear manufacturers, we keep our finger on the pulse of the times.

With the modern TITAN SINTOFLUID and SINTOPOID gear oils, you are always on the safe side.

Count on quality and reliability.
Count on FUCHS.



TITAN

SINTOFLUID FE

SAE 75W

Premium Performance Manual Transmission Fluid offering increased gearbox efficiency in passenger cars due to low viscosity level. Reduces fuel consumption and offers best properties at low temperature. Suitable as fill for life fluid according to manufacturer.



Specifications:

API GL-4

Approvals:

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FUCHS Recommendations:

VW TL 521 71 (G 052 171 A1/A2)
 VW TL 521 78 (G 052 178 A2)
 VW TL 525 12 (G 052 512 A2)
 VW TL 525 27 (G 052 527 A2)
 VW TL 726 (G 052 726 A2/G 055 726 A2/ G 060 726 A2/G 070 726 A2)

TITAN

SINTOFLUID

SAE 75W-80

Premium Performance Manual Transmission Fluid for passenger cars. Offering good gearbox efficiency. Suitable as fill for life fluid according to manufacturer.



Specifications:

API GL-5

Approvals:

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FUCHS Recommendations:

MIL-L-2105 D
 BMW 83 22 0 309 031
 BMW 83 22 0 403 247
 BMW 83 22 7 533 818
 BMW 2300 1434 404
 BMW 2300 7533 513
 BMW 2300 7533 818
 FORD WSS-M2C200 C3
 OPEL 19 40 182/OPEL 19 40 757
 OPEL 19 40 768/OPEL 19 40 776
 VOLVO 97308; VW 501 50
 (G 005 000 05/G 005 000/
 G 005 000 20/G 052 911 A1/A2)

TITAN SINTOPOID FE SAE 75W-85

Premium Performance fuel-economy passenger car axle fluid offering increased gearbox efficiency in passenger cars due to low viscosity level. Reduces fuel consumption and offers best properties at low temperature. Suitable as fill for life fluid according to manufacturer.



Specifications:

API GL-5

Approvals:

MB-APPROVAL 235.7
MB-APPROVAL 235.74
ZF TE-ML 18 (ZF002195)

FUCHS Recommendations:

MB 239.71
MB 239.72
VW TL 521 45-X (G 052 145 A1)
VW TL 521 90 (G 052 190 A2/
G 055 190 A2)

TITAN SINTOPOID SAE 75W-90

Premium Performance Axle Gear Oil for passenger cars, also for high-offset hypoid drives offering good gearbox efficiency. Suitable as fill for life fluid according to manufacturer.



Specifications:

API GL-5

Approvals:

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FUCHS Recommendations:

MIL-L-2105 D
VW TL 521 45-Y (G 052 145 A2)

TITAN

SINTOPOID LS

SAE 75W-90

Premium Performance, fully-synthetic multifunctional gear oil, formulated with fully-synthetic base oils. Suitable for axles and transfer gear-boxes with or without self-locking differentials and also as trouble shooter for conventional manual transmissions.



Specifications:

API GL-4/-5/-5 incl. LS

Approvals:

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FUCHS Recommendations:

FORD WSS-M2C200-C/C2
VW G50/G51

TITAN

SINTOPOID LS

SAE 75W-140

Premium Performance Gear Oil for axle and transfer gearboxes, formulated with fully-synthetic base oils. Suitable for axle and transfer gearboxes with and without limited slip differential.



Specifications:

API GL-5

Approvals:

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FUCHS Recommendations:

BMW 83 22 2 282 583
BMW 83 22 9 407 870
CHRYSLER MS-8985
FORD WSL-M2C192-A
GM 12346140
JOHN DEERE JDM J11G
SCANIA STO 1:0



FUCHS is awarded by German automotive manufacturers. For its innovative power, development competence, product quality and its competent project management.

Take advantage of the outstanding experience from one of the leading development partners and lubricant manufacturers of the German automotive industry. Try us.

www.fuchs.com/de/en

Reduce your operating costs by using mixed-fleet products for your vehicle fleet.

GEAR OILS FOR MIXED VEHICLE FLEETS

FUCHS has developed gear oils specially for use in passenger cars and commercial vehicles, suitable for use in a diverse range of power units. This prevents the wrong products from being filled, reduces warehouse stock and ultimately lowers operating costs. Count on rationalization products from FUCHS.

Count on quality and reliability.
Count on FUCHS.



TITAN

SUPERGEAR MC

SAE 80W-90

Super High Performance Gear Oil based on MC-Synthesis for extended oil change intervals.

Specifications:

API GL-4
API GL-5
SCANIA STO 1:0

Approvals:

MAN 341 TYPE Z2
MAN 342 TYPE M2
MB-APPROVAL 235.0
ZF TE-ML 02B, 05A, 12L,
12M, 16B, 17H 19B, 21A
(ZF000722)

FUCHS Recommendations:

CASE MS 1316
FORD WSP-M2C197-A
JOHN DEERE JDM J11E
MAN M 3343 TYPE M
MAN M 341 TYPE E2
NH 520 A
SDFG OP 1705
STEYR B-101
VOLVO 97310
ZF TE-ML 07, 08

TITAN

SUPERGEAR MC

SAE 80W-140

Super High Performance Gear Oil based on MC-Synthesis for extended oil change intervals.

Specifications:

API GL-4
API GL-5
SCANIA STO 1:0

Approvals:

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FUCHS Recommendations:

JOHN DEERE JDM J11E
OPEL 19 42 386
RENAULT VI
VOLVO 97310
ZF TE-ML 08

TITAN SUPERGEAR SAE 80W-90

High Performance Gear Oil for extended oil change intervals.

Specifications:

API GL-4
API GL-5

Approvals:

MAN 342 TYPE M2
ZF TE-ML 05A, 12E, 17B,
19B, 21A (ZF000647)

FUCHS Recommendations:

MIL-L-2105 D
VOLVO 97310
NH 520A
STEYR B-101

TITAN SUPERGEAR SAE 85W-140

High Performance Gear Oil for extended oil change intervals.

Specifications:

API GL-4
API GL-5

Approvals:

ZF TE-ML 05A, 12E, 16D, 21A
(ZF000650)

FUCHS Recommendations:

MIL-L-2105 D
VOLVO 97310

TITAN

GEAR LS

SAE 90

High Performance LS (Limited Slip) hypoid gear oil for axles with or without limited slip differentials.

Specifications:

API GL-5

SAE J306: 85W-90

Approvals:

ZF TE-ML 05C, 12C, 16E, 21C
(ZF000651)

FUCHS Recommendations:

MIL-L-2105 D

FORD M2C104-A

JOHN DEERE JDM J11F

NH 520B

VOLVO 97310

TITAN

GEAR MP

SAE 80

High Performance Gear Oil for synchronized and non-synchronized manual gearboxes as well as auxiliary drives, axles and differentials in commercial vehicles and passenger cars.

Specifications:

API GL-4

Approvals:

MB-APPROVAL 235.1

ZF TE-ML 17A (ZF000654)

FUCHS Recommendations:

BMW 81 22 9 407 052

BMW 81 22 9 407 053

FORD M2C9008-A

VW TL 726

ZF TE-ML 08

TITAN

GEAR MP

SAE 90

High Performance Gear Oil for synchronized and non-synchronized manual gearboxes as well as auxiliary drives, axles and differentials in commercial vehicles and passenger cars.

Specifications:

API GL-4

Approvals:

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FUCHS Recommendations:

MAN 341 TYPE E1, Z1

MB 235.1

ZF TE-ML 02A, 16A, 17A, 19A

TITAN

GEAR HYP

SAE 90

High Performance Gear Oil for highly-stressed differentials in commercial vehicles and passenger cars.

Specifications:

API GL-5

SAE J306: 85W-90

Approvals:

MB-APPROVAL 235.0

ZF TE-ML 16C, 17B, 19B, 21A

(ZF000656)

FUCHS Recommendations:

FORD SR-M2C9102-A

JOHN DEERE JDM J11E

MAN 342 TYPE M1

OPEL 19 42 387

VOLVO 97310

VW TL 727

ZF TE-ML 07, 08

Heavy-duty gear oils for heavy-duty applications. In the heavy-duty segment there is no room for compromises.

GEAR OILS FOR COMMERCIAL VEHICLES

Transmissions in commercial vehicles are subjected to a range of different loads. Short-haul transport places different requirements on transmissions, and thus also on the gear oils, than is the case for long-haul deployments. Because smooth and reliable functioning is essential – downtimes can quickly lead to high costs – the gear oil used must be specially matched to the transmission and cover a range of different application profiles.

Don't make any compromises.
Count on the leading OEM.



TITAN

CYTRAC TD

SAE 75W-90

Premium Performance Gear Oil for highly-stressed manual transmissions and hypoid axles in commercial vehicles formulated with fully-synthetic base oils. Developed for the longest oil change intervals.

Specifications:

API GL-4
API GL-5
API MT-1
SAE J2360
SCANIA STO 1:0
SCANIA STO 2:0A FS

FUCHS Recommendations:

JOHN DEERE JDM J11E
JOHN DEERE JDM J11G
MAN 341 TYPE E3

Approvals:

DETROIT DIESEL 93K219.01
MAN 341 TYPE Z2
MAN 342 TYPE M3
MAN 342 TYPE S1
MB-APPROVAL 235.8
VOLVO 97312
ZF TE-ML 02B, 05A, 12L, 12N, 16F,
17B, 19C, 21A (ZF003341)

TITAN

CYTRAC SL

SAE 75W-90

Premium Performance Gear Oil for highly-stressed hypoid axles in commercial vehicles formulated with fully-synthetic base oils. Developed for the longest oil change intervals in commercial vehicle axle drives.

Specifications:

API GL-5
SCANIA STO 1:0

Approvals:

MAN 342 TYPE S1

FUCHS Recommendations:

JOHN DEERE JDM J11E
JOHN DEERE JDM J11G
MB 235.8
VOLVO 97312
ZF TE-ML 05B, 07, 08, 12B, 16F, 17B

TITAN CYTRAC RR SAE 75W-90

Fully synthetic Premium Performance Hypoid Gear Oil for axle drives in railcars and heavy duty vehicles.

Specifications:

API GL-5
API MT-1
SCANIA STO 1:0

FUCHS Recommendations:

Gmeinder Getriebebau railway applications
ZF TE-ML 05B, 21B

Approvals:

SAE J2360
SIEMENS FLENDER Gear Units for Railway Vehicles
VOITH TURBO 132.00374401 (3.325-340)
VOITH TURBO 132.00374402 (3.325-342)
ZF TE-ML 05A, 12L, 12N, 16F, 17B, 19C, 21A (ZF000732)

TITAN CYTRAC FE SYNTH SAE 75W-85

Premium Performance Gear Oil for gear boxes in commercial vehicles, specially for the latest version of Mercedes-Benz CO2 transmissions, formulated with fully-synthetic base oils. Most fuel efficient by improving gearbox efficiency. Suitable for the longest oil change intervals.

Specifications:

API GL-4

FUCHS Recommendations:

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Approvals:

MB-APPROVAL 235.161

TITAN

CYTRAC MB SYNTH

SAE 75W-90

Premium Performance Gear Oil for gear boxes in commercial vehicles, specially developed for Mercedes-Benz Actros vehicles, formulated with fully-synthetic base oils. Reduces fuel consumption by improving gearbox efficiency. Suitable for the longest oil change intervals.

Specifications:

API GL-4

FUCHS Recommendations:

ZF TE-ML 08

Approvals:

MAN 341 TYPE MB

MB-APPROVAL 235.11

TITAN

CYTRAC ULTRA SYNTH

SAE 75W-80

Premium Performance Gear Oil for gear boxes in commercial vehicles, especially developed for ZF heavy duty transmissions with and without Intarder. Reduces fuel consumption by improving gearbox efficiency. Suitable for longest oil change intervals.

Specifications:

API GL-4

VOLVO 97307

FUCHS Recommendations:

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Approvals:

MAN 341 TYPE Z5

ZF TE-ML 01E, 02E, 16P (ZF001457)

TITAN CYTRAC MAT SAE 75W-80

Premium Performance Gear Oil for gear boxes in commercial vehicles, specially developed for manual and automatic ZF-gear boxes, formulated with selected base oils. Reduces fuel consumption by improving gearbox efficiency. Suitable for the longest oil change intervals and compatible with Carbon-Synchronizers.

Specifications:

API GL-4

Approvals:

MAN 341 TYPE Z4

VOLVO 97307

ZF TE-ML 01L, 02L, 16K (ZF003373)

FUCHS Recommendations:

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TITAN CYTRAC LD SAE 75W-80

Ultra High Performance Gear Oil for extended oil change intervals in commercial vehicles fitted with integral intarders or supplementary retarders.

Specifications:

API GL-4

Approvals:

EATON

FUCHS Recommendations:

MAN 341 TYPE E3

MAN 341 TYPE Z3

VOLVO 97305

ZF TE-ML 02D, 08

TITAN CYTRAC HSY SAE 75W-90

Ultra High Performance Gear Oil for commercial vehicle manual transmissions and axle drives formulated with fully-synthetic base oils.

Specifications:

API GL-4
API GL-5

Approvals:

ZF TE-ML 05A, 12L, 12N,
16F, 17B, 19C, 21A (ZF000642)

FUCHS Recommendations:

MAN 341 TYPE E3
MAN 341 TYPE Z2
MAN 342 TYPE M3
MAN M 3343 TYPE S
JOHN DEERE JDM J11E
JOHN DEERE JDM J11G
SCANIA STO 1:0
ZF TE-ML 05B, 07, 21B

TITAN GEAR HYP LD SAE 80W-90

Super High Performance Gear Oil specially developed for Mercedes-Benz commercial vehicles. Offering enhanced thermal stability and fuel-economy potential.

Specifications:

API GL-5
API MT-1
SAE J2360
SCANIA STO 1:0

Approvals:

DETROIT DIESEL 93K219.02
MAN 341 TYPE GA1
MAN 342 TYPE M3
MB-APPROVAL 235.20
ZF TE-ML 05A, 12L, 12M, 16B, 17B,
19B, 21A (ZF000645)

FUCHS Recommendations:

MIL-PRF-2105 E
ARVIN MERITOR 0-76-D
MACK GO-J
JOHN DEERE JDM J11E
ZF TE-ML 07A



Note

The information contained in this product information is based on the experience and know-how of FUCHS SCHMIERSTOFFE GMBH in the development and manufacturing of lubricants and represents the current state-of-the-art. The performance of our products can be influenced by a series of factors, especially the specific use, the method of application, the operational environment, component pre-treatment, possible external contamination, etc. For this reason, universally-valid statements about the function of our products are not possible. Our products must not be used in aircrafts/spacecrafts or their components, unless such products are removed before the components are assembled into the aircraft / spacecraft. The information given in this product information represents general, non-binding guidelines. No warranty expressed or implied is given concerning the properties of the product or its suitability for any given application.

We therefore recommend that you consult a FUCHS SCHMIERSTOFFE GMBH application engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

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