

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.

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.

Specifications:

API GL-5

Approvals:

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FUCHS Recommendations:

MIL-L-2105 D
BMW 83 22 0 309 031/83 22 0 403 247/83 22 7 533 818/2300 1434 404/2300 7533 513/2300 7533 818 FORD M2C200-C/C2/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 with XTL®-Technology offering increased gearbox efficiency in passenger cars due to low viscosity level.

Specifications:

API GL-5

Approvals:

MB-APPROVAL 235.7/235.74
MB-APPROVAL 239.71/239.72
ZF TE-ML 18

FUCHS Recommendations:

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.

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-90/75W-140

Premium Performance Gear Oils with a wide range of applications based on fully synthetic base oils. Suitable for axial transmissions and transfer cases with and without multi-plate differentials. SINTOPOID LS 75W-90 is also a solution for conventional manual transmissions.

Specifications:

SAE 75W-90 LS:
API GL-4/-5/-5 incl. LS

SAE 75W-140 LS:
API GL-5

Approvals:

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FUCHS Recommendations:

SAE 75W-90 LS:
VW G50/G51

SAE 75W-140 LS:
BMW 83 22 2 282 583
BMW 83 22 9 407 870
CHRYSLER MS-8985
FORD M2C192-A
GM 12346140
JOHN DEERE JDM J11G
SCANIA STO 1:0



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/GL-5
SCANIA STO 1:0

Approvals:

MAN 341 TYPE E2
MAN 341 TYPE Z2
MAN 342 TYPE M2
MB-APPROVAL 235.0
ZF TE-ML 02B, 05A, 12L, 12M, 16B, 17B, 19B, 21A (ZF000722)

FUCHS Recommendations:

CASE MS 1316
FORD M2C197-A
JOHN DEERE JDM J 11 E
MAN M 3343 TYP M
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/GL-5
SCANIA STO 1:0

Approvals:

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FUCHS Recommendations:

JOHN DEERE JDM J 11 E
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/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/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

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

Approvals:

MAN 342 TYPE M1
MB-APPROVAL 235.0
ZF TE-ML 16C, 17B, 19B, 21A
(ZF000656)

FUCHS Recommendations:

FORD M2C9102-A
JOHN DEERE JDM J11E
OPEL 19 42 387
VW TL 727
VOLVO 97310
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.

NEW

TITAN CYTRAC FE SYNTH SAE 75W-85

Exclusively developed for the latest version Mercedes-Benz CO₂ transmissions according to MB-APPROVAL 235.16

- most fuel efficient due to very low viscosity
- favorable viscosity-temperature behavior for optimum gear lubrication over a wide temperature range
- suitable for the longest oil change intervals
- very good protection of bearings and gears even in heavy duty at high loads
- very good synchronization characteristics ensure easy gear shifting even at low temperatures
- very good shearstability

Specifications:
API GL-4

Approvals:
MB-APPROVAL 236.16

FUCHS Recommendations:

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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.

Specifications:

API GL-4

FUCHS Recommendations:

ZF TE-ML 08

Approvals:

MAN 341 TYPE MB
MB-APPROVAL 235.11

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 05B, 12L, 12N, 16F, 17B,
19C, 21B (ZF000732)

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

FUCHS Recommendations:

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

Approvals:

MAN 342 TYPE S1

TITAN CYTRAC ULTRA SYNTH SAE 75W-80

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
VOLVO 97307

FUCHS Recommendations:

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Approvals:

MAN 341 TYPE Z5
ZF TE-ML 01E, 02E, 16P (ZF001457)

TITAN CYTRAC MAN SYNTH SAE 75W-80

Premium Performance Gear Oil for gear boxes in commercial vehicles, specially developed for manual and automatic ZF-gear boxes, formulated with fully-synthetic 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

FUCHS Recommendations:

VOLVO 97307

Approvals:

MAN 341 TYPE Z4
ZF TE-ML 01L, 02L, 16K (ZF001140)

TITAN CYTRAC LD SAE 75W-80

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

Specifications:

API GL-4

Approvals:

EATON
MAN 341 TYPE E3

FUCHS Recommendations:

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/GL-5

Approvals:

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

FUCHS Recommendations:

MAN 341 TYPE E3
MAN 341 TYPE Z2
MAN 342 TYPE M3
MAN M 3343 TYP 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 342 TYPE EM3
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



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.

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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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