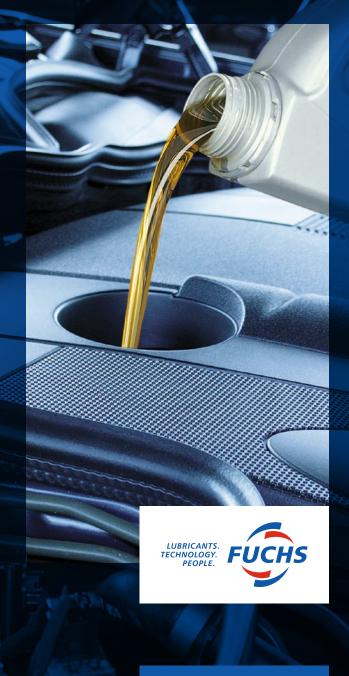


## **Engine Oils for Passenger Cars**





FUCHS – Technology Partner of the Black Falcon Racing Team

# The right high-tech engine oil for every engine!

TITAN engine oils are the result of the latest research and development by the world's largest independent lubricant specialist. Developed together with leading automobile manufacturers, tailored to satisfy the demands of today's high-tech engines: offering outstanding high-performance, fuel-economy and wear protection.

TITAN engine oils: Premium quality from the German automobile industry's leading lubricant OEM.

Made in Germany.



FUCHS was the only lubricant supplier presented with the Volkswagen Group Award 2014. Volkswagen recognized FUCHS for innovation, R&D, product quality and competent project management. Benefit from the outstanding experience of one of the leading development-partners and factory-fillers to the German automobil industry. Benefit from FUCHS. www.fuchs.com/de

#### TITAN GT1 EVO SAE 0W-20

4

Premium Performance Engine Oil with new XTL®-Technology in path-breaking viscosity class. Specially designed for highly stressed downsized engines with maximum power output.

#### TITAN GT1 PRO V SAE 0W-20

Premium Performance Engine Oil with new XTL®-Technology in ground-breaking viscosity class. Specially designed for modern VOLVO vehicles.

- extreme fuel-economy characteristics and reduced CO<sub>2</sub> emissions
- excellent cold start properties
- very fast oil circulation
- outstanding performance reserves
- extreme fuel-economy characteristics and reduced CO<sub>2</sub> emissions
- excellent cold start properties
- very fast oil circulation
- outstanding performance reserves



Specifications:

#### **Approvals:**

FUCHS Recommendations: ACEA A1/B1 JAGUAR LAND ROVER STJLR.51.5122



#### Specifications:

Approvals: VOLVO VCC RBS0-2AE FUCHS Recommendations: ACEA A1/B1

#### TITAN GT1 LONGLIFE IV SAE 0W-20

Premium Performance Engine Oil in ground-breaking viscosity class. Specially designed for modern VW vehicles.

## TITAN GT1 LL-12 FE SAE 0W-30

Premium Performance Engine Oil with new XTL®-Technology. Specially developed for latest BMW gasoline and diesel vehicles with exhaust after treatment.

- extreme fuel-economy characteristics and reduced CO<sub>2</sub> emissions
- excellent cold start properties
- very fast oil circulation
- outstanding performance reserves
- excellent cold start properties
- lower oil consumption
- outstanding performance reserves



Specifications: ACEA C5

Approvals: VW 508 00/509 00

FUCHS Recommendations: PORSCHE C20



Specifications: ACEA C2

Approvals: BMW LONGLIFE-12 FE JAGUAR LAND ROVER STJLR.03.5007

## TITAN GT1 PRO 2312 SAE 0W-30

Premium Performance, fueleconomy engine oil for modern passenger cars and light commercial vehicles. Specially developed for latest PSA gasoline and diesel vehicles with exhaust after treatment and turbocharger.

#### excellent cold start properties

- lower oil consumption
- minimized exhaust emissions

## TITAN GT1 FLEX 23 SAE 5W-30

Premium Performance, extreme fuel-economy engine oil with outstanding performance reserves. For modern passenger cars and light commercial vehicles with or without extended service intervals.

- optimum cold start properties
- specially developed for BMW, Mercedes-Benz and Opel vehicles with exhaust after treatment and turbocharger



Specifications: ACEA C2

Approvals: PSA B71 2312

FUCHS Recommendations: FIAT 9.55535-DS1/GS1 IVECO 18-1811 CLASSE SC1 LV



Specifications: ACEA C2/C3; API SN

Approvals: BMW LONGLIFE-04 dexos2™ (D235ABAD075) MB-APPROVAL 229.31/229.51/229.52 VW 505 00/505 01

FUCHS Recommendations: FIAT 9.55535-S1/-S3 GM-LL-A-025/-B-025 IVECO 18-1811 CLASSE SC1

#### TITAN GT1 PRO C-3 SAE 5W-30

Premium Performance, extreme fuel-economy engine oil with new XTL®-Technology for modern passenger cars and light commercial vehicles with or without extended service intervals. TITAN GT1 PRO 229.6 SAE 5W-30

Premium Performance, extreme fuel-economy engine oil with new XTL®-Technology. Specially designed for Mercedes-Gasoline-Vehicles.

- optimum cold start properties
- outstanding performance reserves
- specially developed for BMW, VW and Mercedes-Benz vehicles with exhaust after treatment and turbocharger
- optimum cold start properties
- lower oil consumption
- minimized exhaust emissions



Specifications: ACEA C3 API SN

Approvals: BMW LONGLIFE-04 MB-APPROVAL 229.51 PORSCHE C30 VW 504 00/507 00

FUCHS Recommendations: FIAT 9.55535-S3



Specifications: ACEA A5/B5

Approvals: MB-APPROVAL 229.6

## TITAN GT1 PRO C-1 SAE 5W-30

Premium Performance, extreme fuel-economy engine oil for modern passenger cars and light commercial vehicles with or without extended service intervals.

## TITAN GT1 PRO 2290 SAE 5W-30

Premium Performance, extreme fuel-economy engine oil for modern passenger cars and light commercial vehicles with or without extended service intervals.

- specially developed for vehicles with exhaust after treatment and turbocharger
- optimum cold start properties
- lower oil consumption
- minimized exhaust emissions
- specially developed for PSA vehicles with exhaust after treatment and turbocharger
- optimum cold start properties
- lower oil consumption
- minimized exhaust emissions



Specifications: ACEA C1

Approvals: JAGUAR LAND ROVER STJLR.03.5005

FUCHS Recommendations: JASO DL-1 FORD WSS-M2C934-B



Specifications: ACEA C2 Approvals: PSA B71 2290 FUCHS Recommendations:

#### TITAN GT1 FLEX 34 SAE 5W-30

Premium Performance, extreme fuel-economy engine oil for modern passenger cars and light commercial vehicles with or without extended service intervals.

#### TITAN GT1 SAE 5W-40

Premium Performance, fueleconomy engine oil with new XTL<sup>®</sup>-Technology.

- specially for Renault and Mercedes-Benz engines with exhaust after treatment and turbocharger
- optimum cold start properties
- lower oil consumption
- minimized exhaust emissions
- for modern passenger cars and light commercial vehicles with or without extended service intervals
- optimum cold start properties
- outstanding performance reserves
- developed for vehicles with exhaust after treatment and turbocharger



Specifications: ACEA C3/C4

Approvals: MB-APPROVAL 226.51/229.51 RENAULT RN0720

FUCHS Recommendations:



Specifications: ACEA C3; API SN/SM FORD WSS-M2C917-A

Approvals: dexos2™ (D20311HE075) MB-APPROVAL 226.5/229.31 PORSCHE A40 RENAULT RN0700/RN0710 VW 502 00/505 00/505 01

FUCHS Recommendations: API CF; FIAT 9.55535-GH2/-S2/-T2

## TITAN Supersyn LONGLIFE PLUS SAE 0W-30

Ultra High Performance, extreme fuel-economy engine oil formulated with fully synthetic base oil for VW engines. Specially developed for VW Longlife Technology.

## TITAN Supersyn LONGLIFE SAE 0W-30

Ultra High Performance, extreme fuel-economy engine oil for a variety of vehicles with or without extended service intervals.

- for all passenger car gasoline and diesel engines with or without pump injector technology
- excellent cold start properties
- lower oil consumption

- excellent cold start properties
- lower oil consumption



Specifications:

Approvals: VW 503 00/506 00/506 01 FUCHS Recommendations:



Specifications: ACEA A3/B4 API SL

Approvals: MB-APPROVAL 229.5 VW 502 00/505 00

#### TITAN Supersyn LONGLIFE SAE 0W-40

Ultra High Performance, fueleconomy engine oil for a variety of vehicles with or without extended service intervals.

## TITAN Supersyn LONGLIFE SAE 5W-40

Ultra High Performance, fueleconomy engine oil for a variety of vehicles with or without extended service intervals.

- excellent cold start properties
- lower oil consumption
- optimum cold start properties
- lower oil consumption



Specifications: ACEA A3/B4 API SN

**Approvals:** MB-APPROVAL 229.5 PORSCHE A40 VW 502 00/505 00

FUCHS Recommendations: FORD WSS-M2C937-A



Specifications: ACEA A3/B4 API SN/SM

Approvals: MB-APPROVAL 226.5/229.5 PORSCHE A40; PSA B71 2296 RENAULT RN0700/RN0710 VW 502 00/505 00

FUCHS Recommendations: API CF; GM-LL-B-025

## TITAN Supersyn FE SAE 0VV-30

Ultra High Performance, fueleconomy engine oil for a variety of vehicles with or without extended service intervals.

## TITAN Supersyn F Eco-FE SAE 0W-30

Ultra High Performance, extreme fuel-economy engine oil especially developed for modern Ford Diesel engines.

- excellent cold starting properties
- low oil consumption
- excellent cold start properties
- lower oil consumption



Specifications: ACEA A5/B5

Approvals: VOLVO VCC 95200377

FUCHS Recommendations: RENAULT RN 0700



Specifications: ACEA C2 FORD WSS-M2C950-A Approvals:

#### TITAN Supersyn F Eco-B SAE 5W-20

Ultra High Performance, extreme fuel-economy engine oil especially developed for Ford EcoBoost gasoline engines.

## TITAN Supersyn F Eco-DT SAE 5W-30

Ultra High Performance, extreme fuel-economy engine oil especially suitable for Ford DuraTorq-Diesel engines.

- optimum cold start properties
- lower oil consumption
- optimum cold start properties
- lower oil consumption



Specifications: ACEA C5; API SN FORD WSS-M2C948-B

Approvals: JAGUAR LAND ROVER STJLR.03.5004

FUCHS Recommendations: ACEA A1/B1 CHRYSLER MS 6395 FORD WSS-M2C925-A/-B



Specifications: ACEA A5/B5; API SL FORD WSS-M2C913-C/-D

Approvals: JAGUAR LAND ROVER STJLR.03.5003

FUCHS Recommendations: ACEA A1/B1; API CF CHRYSLER MS 6395 FORD WSS-M2C913-A/-B IVECO 18-1811 CLASSE S1/S2 JAGUAR M2C913-B; RENAULT RN0700

## TITAN Supersyn D1 SAE 0W-20

Ultra High Performance,

extreme fuel economy engine oil, specially developed for GM gasoline engines requiring dexos1™ Gen 2 fluid.

## TITAN Supersyn D1 SAE 5W-30

Ultra High Performance, extreme fuel economy engine oil, specially developed for GM gasoline engines requiring dexos1™ Gen 2 fluid.

- optimum cold start properties
- lower oil consumption
- minimised exhaust emissions
- optimum cold start properties
- lower oil consumption
- minimised exhaust emissions



Specifications: API SN PLUS RC ILSAC GF-5

**Approvals:** dexos1<sup>™</sup> – Gen 2 (D10172GJ075)

FUCHS Recommendations: CHRYSLER MS 6395 FIAT 9.55535-CR1/-GSX FORD WSS-M2C947-A



Specifications: API SN PLUS RC ILSAC GF-5

**Approvals:** dexos1<sup>™</sup> – Gen 2 (D10173GJ075)

**FUCHS Recommendations:** FORD WSS-M2C929-A/-M2C946-A; FIAT 9.55535-CR1 CHRYSLER MS 6395 GM 6094M; GM 4718M

#### TITAN Supersyn SAE 5W-40

Ultra High Performance, fuel-economy engine oil for a variety of vehicles with or without extended service intervals.

#### TITAN SYN MC SAE 10W-40

Super High Performance, fuel-economy engine oil based on MC-synthesis for a variety of gasoline and diesel engines in passenger cars.

- optimum cold start properties
- lower oil consumption
- lower oil consumption



Specifications: ACEA A3/B4 API SN/SM

Approvals: MB-APPROVAL 229.3 PORSCHE A40 RENAULT RN0700/RN0710 VW 502 00/505 00

FUCHS Recommendations: API CF; BMW LONGLIFE-98 FIAT 9.55535-H2/M2/N2/Z2

GM-LL-A-025/-B-025



Specifications: ACEA A3/B4 API SN

Approvals: MB-APPROVAL 229.3 PSA B71 2300 RENAULT RN0700/RN0710 VW 501 01/505 00

FUCHS Recommendations: API CF FIAT 9.55535-D2/G2 MB 229.1

#### 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.

Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our product information sheets at any time and without warning, unless otherwise provided in customer-specific agreements. With the publication of this product information, all previous editions cease to be valid.

Any form of reproduction requires express prior written permission from FUCHS SCHMIERSTOFFE GMBH. © FUCHS SCHMIERSTOFFE GMBH. All rights reserved.

#### Contact:

#### FUCHS SCHMIERSTOFFE GMBH

Friesenheimer Straße 19 68169 Mannheim/Germany Phone: +49 621 3701-0 Fax: +49 621 3701-7000 E-mail: automotive-fs@fuchs.com www.fuchs.com/de/en

#### **Export Division**

Friesenheimer Straße 19 68169 Mannheim/Germany Phone: +49 621 3701-1703 Fax: +49 621 3701-7719 E-mail: export-fs@fuchs.com www.fuchs.com/de/en