

# **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.



### TITAN

### GT1 FIFX 5 **SAE 0W-20**

Premium Performance Engine Oil. Specially designed for highly stressed downsized engines with maximum power output. Additionally applicable in hybrid vehicles of different manufacturers such as Toyota or Mercedes-Benz.

- extreme fuel-economy characteristics and reduced CO, emissions
- excellent cold starting behaviour
- very fast oil circulation
- outstanding performance reserves



### **Specifications:**

ACEA C6, C5; API SN PLUS RC API SP RC; ILSAC GF-6A

### **Approvals:**

BMW LONGLIFE-17 FE+ JAGUAR LAND ROVER STJLR.03.5006 MB-APPROVAL 229.71/229.72 OPFL OV0401547 - A20

### **FUCHS Recommendations:**

CHRYSLER MS-12145 FIAT 9.55535-GSX FORD WSS-M2C947-A/-B1 FORD WSS-M2C962-A1 ILSAC GF-5 JAGUAR LAND ROVER STJLR.51.5122 **VOLVO VCC RBS0-2AE** 

### TITAN

# GT1 FI FX 952 **SAE 0W-20**

Premium Performance Engine Oil specially designed for modern FORD vehicles. Additionally applicable in hybrid vehicles of different manufacturers.

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



### **Specifications:**

ACEA C6, C5; API SN PLUS; API SP FORD WSS-M2C952-A1

### Approvals:

JAGUAR LAND ROVER STJLR.03.5006 MB-APPROVAL 229.71 OPEL OV0401547 - A20

### **FUCHS Recommendations:**

FORD WSS-M2C947-A/-B1 FORD WSS-M2C962-A1 ILSAC GF-5

# 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

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

Premium Performance Engine Oil in ground-breaking viscosity class. Specially designed for modern VW vehicles incl. hybrid models, for extreme fuel-economy characteristics and reduced CO<sub>2</sub> emissions.

5

- extreme fuel-economy characteristics and reduced CO, emissions
- excellent cold start properties
- very fast oil circulation
- outstanding performance reserves



### **Specifications:**

### **Approvals:**

**VOLVO VCC RBS0-2AE** 

**FUCHS Recommendations:** ACEA A1/B1



### **Specifications:**

ACEA C5 FORD WSS-M2C956-A1

### Approvals:

PORSCHE C20 VW 508 00/509 00

**FUCHS Recommendations:** 

### **TITAN**

### GT1 FLEX C2 SAE 0W-30

Premium Performance engine oil for modern cars and vans. Especially developed for BMW and Mercedes-Benz vehicles with exhaust gas aftertreatment and turbochargers, incl. hybrid vehicles.

- excellent cold start properties
- low oil consumption
- reduced emissions



### **Specifications:**

ACEA C2 ACEA A5/B5 API SP API SP RC ILSAC GF-6A FORD WSS-M2C950-A

### **Approvals:**

BMW LONGLIFE-12 FE MB-APPROVAL 229 61

**FUCHS Recommendations:** 

FIAT 9.55535-GS1

### TITAN

## GT1 FLEX C3 SAE 0W-30

Premium Performance engine oil for modern cars and vans. Especially developed for BMW, VW, Porsche und Mercedes-Benz vehicles with exhaust gas aftertreatment and turbochargers. Additionally applicable in hybrid vehicles of different manufacturers such as BMW, Mercedes-Benz or VW.

- excellent Cold-Start properties
- low oil consumption
- reduced emissions



### **Specifications:**

ACEA C3

### Approvals:

BMW LONGLIFE-04 MB-APPROVAL 229.31 MB-APPROVAL 229.51 MB-APPROVAL 229.52 PORSCHE C30 VW 504 00/507 00

### **FUCHS Recommendations:**

API SN CHRYSLER MS-11106 FIAT 9 55535-S3

### 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 C23 SAE 5W-30

Premium Performance, extreme fuel-economy engine oil for modern passenger cars and light commercial vehicles with or without extended service intervals. Additionally applicable in hybrid vehicles of different manufacturers such as Audi or Mercedes-Benz.

- extreme fuel-economy
- optimum cold start properties



### **Specifications:**

ACEA C2

### **Approvals:**

PSA B71 2312

#### **FUCHS Recommendations:**

CHRYSLER MS-13340 CHRYSLER MS.90047 FIAT 9.55535-DS1/GS1 IVECO 18-1811 CLASSE SC1 LV



### **Specifications:**

ACEA C3, C2 API SP

### Approvals:

BMW LONGLIFE-04 MB-APPROVAL 229.31/229.51/229.52 OPEL OV0401547 – D30 OPEL OV0401547 – G30

### **FUCHS Recommendations:**

CHRYSLER MS-11106 FIAT 9.55535-S1/-S3 GM-LL-A-025/-B-025 IVECO 18-1811 CLASSE SC1 VW 505 00/505 01

# TITAN

### GT1 FI FX 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. Specially for Renault and Mercedes-Benz engines with exhaust after treatment and turbocharger.

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



### **Specifications:** ACEA C4, C3

Approvals:

MB-APPROVAL 226.51/229.51 **RENAULT RN0720** 

**FUCHS Recommendations:** 

FIAT 9.55535-S4

### TITAN

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

Premium Performance, extreme fuel-economy engine oil. Specially developed for BMW, VW and Mercedes-Benz vehicles with exhaust after treatment and turbocharger and also applicable for their hybrid vehicles.

- optimum cold start ability
- outstanding performance reserves for modern passenger cars and light commercial vehicles with or without extended service intervals



### Specifications:

ACEA C3 API SN

### Approvals:

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

### **FUCHS Recommendations:**

CHRYSLER MS-11106 FIAT 9.55535-S3 MB 229.52

### TITAN

# GT1 PRO RN17 **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 Renault vehicles with exhaust after treatment and turbocharger.

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

### TITAN GT1 FI FX FR

# **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 PSA and Renault vehicles with exhaust after treatment and turbocharger. Additionally applicable in hybrid vehicles of different manufacturers.

- optimum cold starting
- lower oil consumption
- minimized exhaust emissions



### **Specifications:** ACEA C3

Approvals:

**RENAULT RN17** 

### **FUCHS Recommendations:**

RENAULT RN0700/RN0710



### **Specifications:**

ACEA C3, C2 API SP

### Approvals:

MB-APPROVAL 226.52 MB-APPROVAL 229.51 MB-APPROVAL 229.52 PSA B71 2290 **RENAUIT RN17** 

### **FUCHS Recommendations:**

RENAULT RN0700/0710

MB 229.31

# Always one step ahead. With BluEV Technology.

As a pioneer for the mobility of the future, we have developed over 10,000 lubricants for more than 90 years. With the brand TITAN, FUCHS has been represented in many electric and hybrid vehicles from leading premium manufacturers for a long time.

# **BluEV Technology stands fors:**

- many years of experience and solid automotive know-how,
- performance, reliability and efficiency,
- advanced lubricant solutions.

BluEV Technology builds the bridge between existing and new products and their application in conventional vehicles with combustion engines as well as hybrid and electric vehicles.

We therefore offer a comprehensive range of lubricants for all automotive applications, including electric powertrains. So we can take the step into the mobility of the future together.





# 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.

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



### Specifications:

**Approvals:** 

JAGUAR LAND ROVER STJLR.03.5005

### **FUCHS Recommendations:**

ACEA C1 JASO DL-1 FORD WSS-M2C934-B

### TITAN

# GT1 FLEX 3 SAE 5W-40

Premium Performance, fueleconomy engine oil with new XTL®-Technology.

- optimum cold start properties
- outstanding performance reserves
- for modern passenger cars and light commercial vehicles with or without extended service intervals
- developed for vehicles with exhaust after treatment and turbocharger



### **Specifications:**

ACEA C3; API SN

### Approvals:

BMW LONGLIFE-04 MB-APPROVAL 226.5/229.31/ 229.51/229.52 PORSCHE C40 RENAULT RN0700/RN0710 VW 511 00

### **FUCHS Recommendations:**

API CF; FIAT 9.55535-GH2/-S2/-T2 CHRYSLER MS-10725 FORD WSS-M2C917-A VW 505 00/505 01

# **TITAN**

### SUPERSYN FE SAE OW-30

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

- excellent cold starting properties
- low oil consumption

# 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.

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



### **Specifications:**

ACEA A5/B5

### **Approvals:**

VOLVO VCC 95200377

### **FUCHS Recommendations:**

RENAULT RN0700



### Specifications:

\_

### Approvals:

VW 506 01

### **FUCHS Recommendations:**

VW 503 00/506 00

# 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.

- excellent cold start properties
- lower oil consumption

# TITAN SUPERSYN LONGLIFE SAE 0W-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

# TITAN SUPERSYN LONGLIFE SAE 5W-40

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

- optimum cold start properties
- lower oil consumption

# TITAN SUPERSYN F ECO-B SAE 5W-20

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

- optimum cold start properties
- lower oil consumption



### **Specifications:**

ACEA A3/B4 API SL

### **Approvals:**

\_

### **FUCHS Recommendations:**

MB 229.5 VW 502 00/505 00



### **Specifications:**

ACEA A3/B4 API SN

### Approvals:

MB-APPROVAL 229.5 VW 502 00/505 00

### **FUCHS Recommendations:**

FORD WSS-M2C937-A



### **Specifications:**

ACEA A3/B4 API SN/SM

### **Approvals:**

BMW LONGLIFE-01 MB-APPROVAL 226.5/229.5 PORSCHE A40 PSA B71 2296 RENAULT RN0700/RN0710 VW 502 00/505 00

### **FUCHS Recommendations:**

CHRYSLER MS-12991 FIAT 9.55535-H2/M2/N2/Z2



### **Specifications:**

ACEA C5 API SN FORD WSS-M2C948-B

#### Approvals:

JAGUAR LAND ROVER STJLR.03.5004

### **FUCHS Recommendations:**

ACEA A1/B1 CHRYSLER MS 6395 FIAT 9.55535-CR1 FORD WSS-M2C925-A/-B FORD WSS-M2C945-A ILSAC GF-5

# 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

# TITAN SUPERSYN D1

SAE OW-20

Ultra High Performance, extreme fuel-economy engine oil, specially developed for GM gasoline engines requiring dexos1™ Gen 3 fluid.

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

# TITAN SUPERSYN D1 SAE 5W-30

Ultra High Performance, extreme fuel-economy engine oil, specially developed for gasoline engines requiring dexos1™ Gen 3 fluid.

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

# TITAN SUPERSYN D2 SAE 5W-30

Ultra High Performance, extreme fuel-economy engine oil, specially developed for vehicles requiring dexos2™-fluid.

- optimum cold start properties
- lower oil consumption



### **Specifications:**

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

### **Approvals:**

\_

### **FUCHS Recommendations:**

ACEA A1/B1; API CF CHRYSLER MS 6395 FORD WSS-M2C913-A/-B IVECO 18-1811 CLASSE S1/S2 JAGUAR LAND ROVER STJLR.03.5003 JAGUAR M2C913-B RENAULT RN0700



### **Specifications:**

API SN PLUS RC API SP RC ILSAC GF-6A

### Approvals:

dexos1™ Gen 3 (D335BDDH075)

### **FUCHS Recommendations:**

CHRYSLER MS 6395 CHRYSLER MS-12145 FIAT 9.55535-CR1/-GSX FORD WSS-M2C947-A/-B1 FORD WSS-M2C962-A1 ILSAC GF-5



### **Specifications:**

API SN PLUS RC API SP RC ILSAC GF-6A

#### Approvals:

dexos1™ Gen 3 (D335ABDF075)

### **FUCHS Recommendations:**

FORD WSS-M2C929-A FORD WSS-M2C946-A/-B1 FORD WSS-M2C961-A1 FIAT 9.55535-CR1 CHRYSLER MS 6395 GM 6094M/4718M ILSAC GF-5



### **Specifications:**

ACEA C3 API SM

### Approvals:

dexos2™ (GB2C0308075)

**FUCHS Recommendations:** 

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

19

# **TITAN SUPERSYN SAE 5W-40**

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

- optimum cold start properties
- lower oil consumption

# TITAN **SUPERSYN**

**SAE 5W-50** 

Ultra High Performance, fueleconomy engine oil for passenger

- optimum cold start properties
- low oil consumption
- highly durable lubricating film
- high oil pressure

# TITAN **SUPERSYN SAE 10W-60**

Ultra High Performance, fuel-economy engine oil for passenger cars.

- lower oil consumption
- highly durable lubricating film
- high oil pressure



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

lower oil consumption



### **Specifications:**

ACEA A3/B4 API SN/SM

### **Approvals:**

MB-APPROVAL 229.3 RENAULT RN0700/RN0710 VW 502 00/505 00

### **FUCHS Recommendations:**

API CF **BMW LONGLIFE-98** CHRYSLER MS-12991 FIAT 9.55535-H2/M2/N2/Z2 GM-LL-A-025/-B-025



### **Specifications:**

### Approvals:

**FUCHS Recommendations:** 

ACEA A3/B4 API SL/CF



### **Specifications:**

### **Approvals:**

#### **FUCHS Recommendations:**

ACEA A3/B3 API SL/CF FIAT 9.55535-H3



### **Specifications:**

ACEA A3/B4 API SN

### Approvals:

MB-APPROVAL 229.3 RENAULT RN0700/RN0710 VW 501 01/505 00

### **FUCHS Recommendations:**

API CF FIAT 9.55535-D2/G2 MB 229.1 PSA B71 2300

#### Note

The information contained in this product information is based on the experience and know-how of FUCHS LUBRICANTS GERMANY 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 aircraft or spacecraft. Our products may be used in the manufacture of components for aircraft or spacecraft if they are removed without residue from the components prior to assembly into the aircraft or spacecraft.

The information given in this product information represents general, non-binding guide-lines. 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 LUBRICANTS GERMANY 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 informa- tion, all previous editions cease to be valid. Any form of reproduction requires express prior written permission from FUCHS LUBRICANTS GERMANY GmbH.

© FUCHS LUBRICANTS GERMANY GmbH. All Rights reserved. Issue 03/2023

### **Contact:**

### FUCHS LUBRICANTS GERMANY GmbH

Friesenheimer Straße 19 68169 Mannheim/Germany

Phone: +49 621 3701-0 Fax: +49 621 3701-7000

E-mail: zentrale-flg@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-flg@fuchs.com www.fuchs.com/de/en