

## TITAN GT1 FLEX C23 5W-30

**Premium Performance, extreme fuel-economy engine oil with optimum cold start ability and outstanding performance reserves for modern passenger cars and light commercial vehicles with or without extended service intervals.**

### Description

TITAN GT1 FLEX C23 SAE 5W-30 is a premium engine oil for passenger and light commercial vehicles. With the combination of ACEA C2 and C3 and corresponding approvals TITAN GT1 FLEX C23 SAE 5W-30 offers a wide range of harmonisation opportunities across several European and Asian manufacturers. The product also is advantageous for modern down sizing engines and engines with start-stop systems as well as exhaust gas after treatment systems such as catalysts or particulate filters. TITAN GT1 FLEX C23 SAE 5W-30 allows more than double the fuel reduction compared to conventional ACEA C3 products of the same SAE class.

### Application

TITAN GT1 FLEX C23 SAE 5W-30 is suitable for vehicles running on gasoline, diesel or gas (LPG, CNG) also in combination with up-to-date exhaust gas after treatment systems. Even older engine generations can be changed over to TITAN GT1 FLEX C23 SAE 5W-30. Besides, the product can be applied in many vehicles of Asian manufacturers in the use of an API SN, ACEA C2 or C3 engine oil is specified. TITAN GT1 FLEX C23 SAE 5W-30 may only be used in diesel engines when also a low sulphur diesel fuel is being used. The product is miscible and compatible with conventional branded engine oils. However, mixing with other engine oils should be avoided to fully utilize the product's benefits. A complete oil change is recommended when converting to TITAN GT1 FLEX C23 SAE 5W-30. For information

on product safety and proper disposal please refer to the latest Safety Data Sheet.

### Advantages/Benefits

- Potential to reduce fuel consumption compared to oils of the same viscosity class
- Protects exhaust aftertreatment systems
- Universally applicable for diesel, petrol and gas engines for many manufacturers
- Very good ageing resistance

### Specifications

- ACEA C2/C3
- API SP

### Approvals

- BMW LONGLIFE-04
- MB-APPROVAL 229.51
- MB-APPROVAL 229.52
- MB-APPROVAL 229.31
- OPEL OV 040 1547

### FUCHS Recommendations

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

# Product Information



## CHARACTERISTICS

|                                    |            |           |      |
|------------------------------------|------------|-----------|------|
| Density @ 15 Deg C                 | DIN 51757  | 0.85      | kg/L |
| Kinematic Viscosity @ 100 Deg C    | ASTM D445  | 11.5 typ. | cSt  |
| Viscosity Index                    | ASTM D2270 | > 160     | N/A  |
| High Temperature High Shear (HTHS) | ASTM D4683 | > 2.9     | N/A  |

Product Code: M5080000  
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