



## TITAN POWER 200

**High quality engine oil designed specifically for naturally aspirated and some turbocharged engines using fuel with high sulphur content**

### Description

TITAN POWER 200 is formulated from high quality paraffinic base oils and detergent-dispersant, oxidation and corrosion inhibitors, anti-wear and anti-foam additives. The high alkalinity level satisfies the requirements of Caterpillar Tractor Company for use, where the sulphur contents in the fuel approaches 1% by weight. It has excellent retention of this alkalinity (Base Number retention).

### Application

The additives used in TITAN POWER 200 engine oil minimise engine deposits while dispersing soot and neutralising harmful acid sludge formed as a result of the fuel sulphur content. Scuffing and undue wear of rings, liners and valve train

components is prevented by the inclusion of certain detergent additives and anti-wear agents. Resulting benefits are lower oil consumption, increased power and performance plus longer operating periods between oil drains.

TITAN POWER 200 is recommended for use in naturally aspirated and turbo-charged engines running on fuels containing more than 0.8% by weight of sulphur.

Always follow the equipment manufacturer's recommendations for required lubricant performance levels and viscosity grades.

### Specifications

- API CF

## CHARACTERISTICS

### TITAN POWER 200 SAE 30

Density @ 35 °C	0.887	g/ml	ASTM D 4052
Flash Point, CoC	230	°C	ASTM D 92
Pour Point	-18	°C	ASTM D 97
Kinematic Viscosity @ 40 °C	111	mm <sup>2</sup> /s	ASTM D 445
Kinematic Viscosity @ 100 °C	11.9	mm <sup>2</sup> /s	ASTM D 445
Viscosity Index	95	-	ASTM D 2270
TBN	20	mg KOH/g	ASTM D 2896

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While the information and figures given here are typical of current production and confirm to specification, minor variations may occur. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the product

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ISO 9001:2008  
ISO 14001:2004  
OHSAS 18001:2007  
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## TITAN POWER 200 SAE 40

Density @ 35 °C	0.888	g/ml	ASTM D 4052
Flash Point, CoC	246	°C	ASTM D 92
Pour Point	-15	°C	ASTM D 97
Kinematic Viscosity @ 40 °C	142	mm <sup>2</sup> /s	ASTM D 445
Kinematic Viscosity @ 100 °C	14.3	mm <sup>2</sup> /s	ASTM D 445
Viscosity Index	98	-	ASTM D 2270
TBN	20	mg KOH/g	ASTM D 2896

## TITAN POWER 200 SAE 50

Density @ 35 °C	0.894	g/ml	ASTM D 4052
Flash Point, CoC	250	°C	ASTM D 92
Pour Point	-12	°C	ASTM D 97
Kinematic Viscosity @ 40 °C	205	mm <sup>2</sup> /s	ASTM D 445
Kinematic Viscosity @ 100 °C	18	mm <sup>2</sup> /s	ASTM D 445
Viscosity Index	96	-	ASTM D 2270
TBN	20	mg KOH/g	ASTM D 2896

