



TITAN GT1 5W-30

Premium Motor Oil for modern passenger cars and light commercial vehicles with or without extended service intervals. Specially developed for BMW and Mercedes-Benz vehicles with exhaust after treatment and turbocharger. Optimum cold starting, lower oil consumption and minimised exhaust emissions.

Description

TITAN GT1 5W-30, is a highly innovative engine oil for many passenger cars. The combination of many different characteristics makes TITAN GT1 5W-30 an outstanding and unique product. The brand new technology utilised in TITAN GT1 5W-30 offers highest efficiency and reliability due to its unconventional chemical compounds. This is an especially important feature for cars with exhaust gas after treatment systems such as catalysts or particulate filters, and has been proven in extensive engine tests. TITAN GT1 5W-30 is also suitable for certain earlier models irrespective of the specific emission category. Almost no deposits can be found in the turbocharger resulting in long term constant boost pressure. The combination of the chosen classification of viscosity SAE 5W-30 and the new formulation technology leads to decreased fuel consumption. TITAN GT1 5W-30 can be used in many cars with diesel, gasoline or gas engines.

Application

TITAN GT1 5W-30 fulfils engine oil requirements for vehicles with modern exhaust gas after treatment systems. Even certain earlier diesel engine types can be changed over to TITAN GT1 5W-30 without flushing of the system. TITAN GT1 5W-30 can be mixed with other engine oils. Nevertheless it is recommended to avoid mixing, as the benefit of the oil is reduced, or even eliminated totally.

Advantages/Benefits

- Increases lifecycle time of exhaust gas after treatment systems due to low sulphated ash, phosphorus and sulphur content
- Excellent wear protection even under permanent load with maximum power output
- Applicable in diesel, gasoline and gas engines
- Reduction in air pollutant emissions
- Inhibits deposits in engines and turbochargers, leading to excellent operation reliability and reduced maintenance costs
- Low oil consumption due to minimum evaporative loss
- Reduction in fuel consumption by approx. 3%

Specifications/Approvals

- ACEA C3
- ACEA A3/B4
- API SM/CF
- BMW LONGLIFE-04
- MB-APPROVAL 229.51
- VW 502 00/505 00



CHARACTERISTICS: TITAN GT1 5W-30

Density at 15°C	DIN 51 757	0.853 g/ml
Flash Point, CoC	DIN ISO 2592	200°C
Kinematic Viscosity at 40°C	DIN 51 562-1	72.4 mm ² /s
Kinematic Viscosity at 100°C	DIN 51 562-1	12.1 mm ² /s
Viscosity Index	DIN ISO 2909	163

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Health, Safety and Environment - information is provided for products in the relevant Safety Data Sheet. This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products.

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