

Product Information

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TITAN GT1 PRO 2312 SAE 0W-30

Premium Performance, fuel-economy engine oil for modern passenger cars and light commercial vehicles. Specifically developed for PSA petrol and diesel vehicles with exhaust gas aftertreatment and turbocharger. Excellent cold starting behaviour, very fast oil circulation, and outstanding performance reserves.

Description

TITAN GT1 PRO 2312 SAE 0W-30 was developed to meet modern requirements; it is based on selected base oils and state-of-the-art additive technology. Due to its additive technology with reduced SAPS content (Sulphated Ash, Phosphorus and Sulphur) TITAN GT1 PRO 2312 SAE 0W-30 protects exhaust gas aftertreatment systems and improves their durability. TITAN GT1 PRO 2312 SAE 0W-30 also reduces fuel consumption compared to conventional viscosity grades.

Application

TITAN GT1 PRO 2312 SAE 0W-30 was especially developed for the PSA specification B71 2312. This specification is mandatory for the new Stellantis Euro 6 DV and DW diesel engines. Additionally, this specification can be used in many other PSA petrol and diesel vehicles with longest oil drain intervals. TITAN GT1 PRO 2312 SAE 0W-30 is ideally suited for a large number of Asian manufacturers. TITAN GT1 PRO 2312 SAE 0W-30 should only be used in diesel engines, when also low sulphur diesel fuel is used. TITAN GT1 PRO 2312 SAE 0W-30 is miscible and compatible with conventional, branded engine oils. However, mixing with other engine oils should be avoided in order to fully exhaust this product's benefits. A complete oil drain is recommended when converting to TITAN GT1 PRO 2312 SAE 0W-30. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages

- Protects exhaust gas aftertreatment systems because of a low content of sulphated ash, phosphorus and sulphur (Low-SAPS).
- Outstanding oxidation stability.
- Excellent engine cleanliness.
- Superior protection from deposits in engines and turbochargers.
- Extremely low oil consumption due to minimised evaporation loss.
- Excellent cold start behaviour and fast oil circulation in the whole engine at low temperatures.
- Outstanding fuel efficiency and thus reduced CO₂ emissions.
- Suitable for selected hybrid vehicles subject to OEM requirements.

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
- IVECO 18-1811 CLASSE SC1 LV-16

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TYPICAL CHARACTERISTICS

Density at 15°C	DIN 51757	0.843 g/ml
SAE Grade	SAE J300	0W-30
Kinematic Viscosity at 40°C	DIN 51562-1	53.5 mm ² /s
Kinematic Viscosity at 100°C	DIN 51562-1	9.5 mm ² /s
Viscosity Index	DIN ISO 2909	165
HTHS	CEC L-36-90	≥ 2,9 mPa.s
Pour Point	DIN ISO 3016	-45 °C
Sulphated Ash	ASTM D874	≤ 0,8 % m/m
Product Dyeing	DIN 10964	none

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Notes

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Our products must not be used in aircraft or spacecraft. Our products may be used in manufacture of components for aircraft or spacecraft if they are removed without residue from the components prior to assembly into the aircraft or spacecraft.

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