

TITAN SYN SN+ SAE 0W-20

Ultra High Performance, fuel-economy engine oil for a variety of gasoline engines in passenger cars. Excellent cold starting behaviour and low oil consumption.

Description

TITAN SYN SN+ SAE 0W-20 is an advanced all-season, engine oil specially formulated for gasoline engines independent of normally aspirated or turbo-charged in passenger car and light duty vehicle applications. TITAN SYN SN+ SAE 0W-20 is based on latest additive technology in combination with high base oil quality which offers best engine protection even under severe conditions and high operating temperatures. The excellent viscosity-temperature properties guarantee maximum wear protection and durability over the whole engine lifetime.

Application

TITAN SYN SN+ SAE 0W-20 shall be used for passenger cars and light duty vehicles with gasoline engines. It offers improved fuel economy and wear protection in all running conditions and fulfils the highest API SN PLUS specification. Moreover, TITAN SYN SN+ SAE 0W-20 offers a wide application range and can be used for many different Asian car manufacturers like Toyota, Honda, Hyundai, Nissan, Suzuki etc. TITAN SYN SN+ SAE 0W-20 is miscible and compatible with conventional branded engine oils. However, intermixtures with other engine oils should be avoided in order to fully utilize the product's benefits. Respectively a complete oil change is recommended when converting to TITAN SYN SN+ SAE 0W-20. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages/Benefits

- Excellent Fuel Economy
- Improved protection for emission system
- Excellent wear protection even under severe conditions and high operating temperatures
- Good thermal and oxidative stability
- Protects against turbocharger deposits
- Good protection from sludge, deposits, lacquering
- Compatible with all gaskets and shaft seals
- Low oil consumption
- Latest additive technology that is especially developed for preventing from LSPI (Low Speed Pre-Ignition)

Specifications

- API SN PLUS/ SN

Approvals

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FUCHS Recommendations

- API CF
- ILSAC GF-5

Note: The product can be also used backwards compatible to previous API and ILSAC specification like API SM/ SL/ SH/ SG etc. or ILSAC GF-4.

TYPICAL CHARACTERISTICS

Density at 15 °C	ASTM D 4052	0.847 g/ml
Kinematic Viscosity at 40°C	ASTM D 445	44.6 mm ² /s
Kinematic Viscosity at 100°C	ASTM D 445	8.3 mm ² /s
Viscosity-Index	ASTM D 2270	160
Flash Point, CoC	ASTM D 92	224 °C
Colour	ASTM D 1500	2.0 ASTM

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We therefore recommend that you consult our application engineer to discuss the application conditions and 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.

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