



TITAN GT1 SAE 0W-20

Premium fully synthetic SAE 0W-20 Motor Oil formulated with the latest generation of unconventional synthetic ester base oils. TITAN GT1 is unique in the world and means the ultimate benchmark for the lubricant industry. It is zinc free and rapidly biodegradable. TITAN GT1 offers unbeatable performance regarding to fuel economy, drain interval extension and environmental acceptability.

Description

- Fully synthetic, ultra fuel economy SAE 0W-20 motor oil designed for the future of the engine technology.
- Completely based on unconventional, especially developed synthetic ester base oils and purpose designed, peak performance additive components.
- Far exceeding all latest International oil specifications.
- Perfectly suitable for all modern cars and vans with high performance gasoline and diesel engines.
- Releases the hidden power of the engine.

Specifications:

- ✓ ACEA A1 / B1
- ✓ ACEA B4 (Engine Test Performance Level)

Benefits:

- Significant Reduction of Fuel Consumption.
Extensive tests by one of Germany's top sport car manufacturers proved that TITAN GT1, SAE 0W-20 can reduce fuel consumption up to 6.4% compared to conventional oils.
- Minimal Oil Consumption.
Due to extremely low evaporation losses from best quality unconventional base oils.
- Rapidly Biodegradable.
According to CEC L-33-A-93 TITAN GT1, SAE 0W-20 is more than 80% biodegradable within 21 days.
- Environmentally Aware.
Significant Reduction of exhaust emissions, specially hydrocarbons, nitrogen oxides and particulates in diesel engines. Reduced emission of carbon dioxide because of remarkable lower fuel consumption.

- Outstanding Viscosity-Temperature Behaviour.
TITAN GT1 SAE 0W-20 is a real Stay-in-Grade oil. The characteristic of its special base oils eliminates the need of any viscosity improvers as used in conventional motor oils. Therefore TITAN GT1 is virtually immune against high temperature and high pressure shearing.
- Longest Oil Drain Intervals.
In extensive field test TITAN GT1 SAE 0W-20 has proved its outstanding performance with longest oil drain intervals in diesel and gasoline engines, far exceeding the most stringent requirements of even all German OEM.
- Outstanding Wear Protection.
Because of the polar characteristic of the synthetic ester base oils and the special additives TITAN GT1 always ensures a most reliable film strength on all stressed surfaces under all operating conditions. This reduces friction and wear and maintains the optimum power.
- Outstanding Cold Start properties.
Due to the viscosity grade of the future SAE 0W-20 TITAN GT1 ensures shortest oiling time after start even at extremely low ambient temperatures.
- Extended Service Life of Catalytic Converters.
TITAN GT1 is the first zinc free automotive engine oil. This protects catalytic converters and turbochargers and helps the environment.
- Fully compatible with all gaskets and seals.
- Full performance between oil changes.

Characteristics

Properties	Unit	Value	Test Method
SAE Grade		0W-20	DIN 51 511
Specific Gravity at 15°C	g/ml	0.867	ASTM D1298
Flash Point	°C	238	ASTM D 92
Pour Point	°C	-45	ASTM D 97
Viscosity at -30°C	mPa s	3200	ASTM D5293
at 100°C	mm ² /s	8.9	ASTM D 445
Viscosity Index		160	ASTM D2270

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

