



...Titan GT1

### Description

Premium Synthetic Motor Oil, SAE 0W-20.  
High Performance, All Seasons, Top Fuel Economy.  
For all Car and Van Gasoline and Diesel Engines.  
Exceeds the Latest European Oil Specifications:  
ACEA A1-98    ACEA B1-98

### Benefits

- **Significant Reduction of Fuel Consumption.** Extensive tests by one of Germany's top car manufacturers proved that TITAN GT1, SAE 0W-20 can reduce fuel consumption by up to 6.4% compared to conventional SAE 15W-40 oils.
- **Minimal Oil Consumption.** Due to extremely low evapo-ration loss of best quality unconventional base oils.
- **Rapidly Biodegradable.** According to CEC L-33-A-93 TITAN GT1, SAE 0W-20 is biodegradable to more than 80% within 21 days.
- **Drastic Reduction of Exhaust Emissions.** Hydrocarbons and nitrogen oxides are components of smog, carbon dioxide is linked to global warming and particulates in diesel emissions have been discovered to cause cancer. Compared to conventional SAE 15W-40 motor oils, hydrocarbon and nitrogen oxide emissions can be reduced with TITAN GT1, SAE 0W-20 by up to one quarter. Even the emission of carbon dioxide is considerably reduced. TITAN GT1, SAE 0W-20 also reduces particulate emissions.
- **Easy on Catalytic Converters.** TITAN GT1, 0W-20 is zinc-free.
- **Excellent Wear Protection.** Due to extremely short time from start up to full lubrication. Reliable lubrication at high ambient temperatures and prolonged high-speed driving. This also ensures a short warm-up time and optimum functioning of hydraulic tappets.
- **Outstanding Viscosity-Temperature Behaviour.** TITAN GT1, SAE 0W-20 is a real Stay-in-Grade oil. Due to its special base oils, it does not need viscosity improvers, contrary to usual motor oils. It is therefore stable against high shear and high pressure.
- **Turbo Tested.**
- **Optimum Function of Hydraulic Tappets.** Due to shortest oiling time and the absence of foaming.
- **Protects against Bore Polishing.**
- **Protects against Sludging and Deposits on Pistons, Valves, Spark Plugs and Turbochargers.**
- **Compatible with all Gaskets and Seals.**
- **Full Performance between Oil Changes.**

Properties	Unit	Value	Test Method
SAE Grade		0W-20	DIN 51 511
Specific Gravity at 15°C	g/ml	0.867	ASTM D 1298
Flash Point	°C	238	ASTM D 92
Pour Point	°C	-45	ASTM D 97
Viscosity at -30°C	mPa s	3200	ASTM D 5293
at 100°C	mm <sup>2</sup> /s	8.9	ASTM D 445
Viscosity Index		160	ASTM D 2270



### Characteristics