



Product Description

GRANTT STELLAR 1000 SAE 20W-50 is premium mineral motor oil. The unique additive technology provides superior protection against sludge formation and varnish deposits, delivering outstanding resistance to thermal viscosity breakdown under the most severe driving conditions.

GRANTT STELLAR 1000 SAE 20W-50 provides superior engine cleanliness and anti-wear that extends the engine life. Thus helps to minimize friction and wear at high operating temperature.

Application	GRANTT STELLAR SAE 20W-50 is suitable for all American, European and Japanese passenger cars fitted with modern gasoline or light duty diesel.
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Benefits	<ul style="list-style-type: none">• Excellent engine lubrication under extreme conditions and maintain engines responsiveness• Reliable thermal and oxidation stability• Maintains engine cleanliness• Optimizes engine wear protection and help prolong engine life
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Specifications

- API SL/CF

**Typical Properties**

Test	Method	Typical Results
SAE Viscosity Grade	J300	SAE 20W-50
API Service Category		API SL/CF
Density @30°C, kg/l	ASTM D4052	0.8724
Kinematic Viscosity @40°C, cSt @100°C, cSt	ASTM D7042 ASTM D7042	152.6 17.0
Viscosity Index	ASTM D2270	120
Flash Point, °C, Min	ASTM D92	210
Pour Point, °C, Min	ASTM D97	-30
Low Temperature Viscosity (cP) at Temperature (°C), Max	ASTM D5293	MAX 9500 @ -15
Total Base Number, mgKOH/g	ASTM D2896	7.7