

# AGIP SINT 2000



AGIP SINT 2000 is a synthetic engine lubricant designed to lubricate cars of the latest model even when operating under the severest conditions. It has passed with flying colours tests on sports cars, "hotted-up" engines and combined engine-gearbox-differential lubricating systems.

## CHARACTERISTICS (TYPICAL FIGURES)

### AGIP SINT 2000

<b>SAE Grade</b>		<b>10W-40</b>
Viscosity at 100°C	mm <sup>2</sup> /s	14,1
Viscosity at 40°C	mm <sup>2</sup> /s	94
Viscosity at -25°C	mPa.s	6800
Viscosity Index	-	154
Flash Point COC	°C	220
Pour Point	°C	-30
Mass Density at 15°C	kg/l	0,873

## PROPERTIES AND PERFORMANCE

- The synthetic components help form an oily film which adheres tenaciously to metal surfaces even when the engine has been standing for some time, thus ensuring easy starting and greatly reduced wear even under high load conditions.
- The synthetic oil has a naturally high Viscosity Index, so it has been possible to reduce the amount of VI-improving additives, which are more subject to deterioration in use. This factor has also permitted permanent extension of the viscosity range, thus combining the free-flowing qualities of the best winter grade oils when cold (SAE 10W) with the lower consumption characteristic of the most viscous oils (SAE 40).
- The presence of low-volatility synthetic components with high thermal stability reduces oil consumption due to volatility.
- The good detergent-dispersant properties minimize the formation of lacquer and varnish, as well as sludge and other engine deposits. Hence the oil helps prevent ring sticking and keeps pistons clean, while maintaining potential deposits in suspension.
- AGIP SINT 2000 is very resistant to deterioration, especially that caused by oxidation resulting from prolonged exposure to high temperatures in the presence of air and other agents.
- It has special anticorrosion properties which afford effective protection against corrosion by moisture and acid formed during combustion.
- It ensures long life for all moving parts, substantially reducing the need for engine servicing and overhaul.
- Its antifoam properties prevent the formation of air bubbles which could adversely affect the continuity of the lubricant film.

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## SPECIFICATIONS

AGIP SINT 2000 is officially approved or meets the requirements of the following services and specifications:

- API Service SL/CF
- ACEA A3, B3, B4
- CCMC G-5, PD-2
- MB 229.1
- US Department of the Army MIL-L-46152 D
- BLS.22.OL.07 (British Leyland/ Rover)
- BMW
- Ford EU-SSM - 2C 9011 - A
- Ford USA - ESE - M2C 153 - E
- General Motors 6094 M
- Porche
- Volkswagen 500.00 + 505.00