

AGIP FORMULA 2000



AGIP FORMULA 2000 is a synthetic engine lubricant designed to lubricate cars of every make and type operating under the severest conditions. It is suitable for sports cars, "hotted-up" engines and combined engine-gearbox-differential lubricating systems.

It is especially suitable for diesel car engine lubrication and generally for normally aspirated diesel engines working under conditions that are not excessively severe.

CHARACTERISTICS (TYPICAL FIGURES)

AGIP FORMULA 2000

Characteristics	ASTM	Unit	SAE GRADE
			10W-40
Density at 15°C	D 4052	kg/l	0.872
Viscosity at 100°C	D 445	mm ² /s	14.5
Viscosity at 40°C	D 445	mm ² /s	97.4
Viscosity Index	D 2270		154
Flash Point, COC	D 92	°C	220
Pour Point	D 97	°C	-30

PROPERTIES AND PERFORMANCES

- 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 FORMULA 2000 is 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.

SPECIFICATIONS

AGIP FORMULA 2000 meets requirements of the following service and specifications :

- API Service SL/CF level
- ACEA A3, B3 PERFORMANCE PACKAGE
- MB 229.1 LEVEL
- Volkswagen 500.00 + 505.00 QUALITY