

AGIP 7004



AGIP 7004 is a very high quality synthetic engine lubricant designed to lubricate cars and light commercial vehicles with diesel engines both naturally aspirated and turbocharged, especially those with single pump injector units. It may be also used in gasoline engines.

CHARACTERISTICS (TYPICAL FIGURES)

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SAE Grade		5W-40
Viscosity at 100°C	mm ² /s	14,1
Viscosity at 40°C	mm ² /s	89
Viscosity at -30°C	mPa·s	6400
Viscosity Index	-	163
Flash Point COC	°C	225
Pour Point	°C	-40
Mass Density at 15°C	kg/l	0,856

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 5W) 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 7004 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 7004 is officially approved or meets the requirements of the following services and specifications:

- Volkswagen 505.01
- Volkswagen 500.00+505.00
- API SJ/CF
- ACEA A3, B3