

# AGIP SINT 2000 TURBO DIESEL



AGIP SINT 2000 TURBO DIESEL is a passenger car and light duty diesel engine oil recommended especially for automotive diesel engines operating under the severest conditions, and particularly for turbocharged power units.

## CHARACTERISTICS (TYPICAL FIGURES)

### AGIP SINT 2000 TURBO DIESEL

<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	95
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 component permits a multigrade formulation suitable for a very wide range of ambient temperatures.
- AGIP SINT 2000 TURBO DIESEL is free-flowing when cold, thus ensuring easy winter starting (SAE 10W), while retaining optimum viscosity for correct engine operation (SAE 40). Thanks to the extremely low volatility of the synthetic component, oil consumption is also low.
- The very good properties of the synthetic base, combined with the special additive package impart a particularly high level of oxidation resistance and thermal stability, enabling AGIP SINT 2000 TURBO DIESEL to withstand prolonged high-temperature operation in the presence of air and other agents.
- AGIP SINT 2000 TURBO DIESEL is thus designed to meet the increasingly more stringent specifications for oils used in modern automotive diesel engines, especially those with turbochargers. Even when operating under the severest conditions AGIP SINT 2000 TURBO DIESEL effectively minimizes the formation of lacquer and varnish, as well as sludge and other engine deposits. It prevents ring sticking and keeps pistons clean.
- Its anticorrosion properties provide efficient protection against corrosion by combustion moisture and acids.
- Its antiwear properties prolong the life of moving parts and reduce the need for engine servicing and overhaul. The synthetic component helps form an oily film which adheres tenaciously to metal surfaces even when the engine has been standing for a long time, thus ensuring easy starting and greatly reduced wear under high load conditions.
- Its antifoam properties prevent the formation of air bubbles which could adversely affect lubricant film continuity.

## SPECIFICATIONS

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

- ACEA B3, B4
- API CF/SH
- Volkswagen 505.00
- US Department of the Army MIL-L-2104C, MIL-L-46152D
- CCMC PD2, D4
- Rover group