

AGIP SINT EVOLUTION



AGIP Sint Evolution is a fully synthetic lubricant line of the latest generation, specifically formulated to meet the requirements of the newest gasoline (16 valve/variable valve timing/catalysed) engines. Not only do these multi-grade oils provide superior protection against wear, through better lubrication they also help save fuel and reduce emissions of all types of pollutants.

Sint Evolution's characteristics make them a more environmentally friendly lubricants; low volatility means less loss in the environment and high lubricity over a wide range of temperatures and conditions means a more efficient engine, less fuel consumption and lower emissions. They are suitable to lubricate engines of all kind of cars but some models for which dedicated lubricant qualities are specified.

CHARACTERISTICS (TYPICAL FIGURES)

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SAE Grade		0W-30	5W-40
Viscosity at 100°C	mm ² /s	12,0	14,1
Viscosity at 40°C	mm ² /s	73,0	93,0
Viscosity at -30°C	mPa.s	-	6300
Viscosity at -35°C	mPa.s	6000	-
Viscosity Index	-	162	155
Flash Point	°C	220	220
Pour Point	°C	-39	-39
Mass Density at 15°C	kg/l	0,855	0,851

PROPERTIES AND PERFORMANCE

- Specially selected synthetic base stocks and additives ensure that Sint Evolution maintains ideal viscosity under a wide range of conditions, reducing friction, fuel consumption and therefore noxious emissions.
- Sint Evolution's synthetic bases decrease volatility which diminish oil consumption thus reducing emissions from unburned oil in exhaust, evaporation and oil leaking into the combustion chamber.
- Synthetic components increase adhesion of a film of oil to metal parts even when the engine has been standing for long periods, ensuring easy starting and greatly reducing wear in the critical first phases of ignition.
- Synthetic and other components maintain their viscosity and lubricity even under gruelling driving conditions, giving Sint Evolution its unique anti-wear properties, ensuring long life for all moving parts and substantially reducing the need for engine servicing and overhauls.
- Both road and laboratory tests show that this fully synthetic oil provides the ideal combination of viscosity, lubricity, volatility and detergency to ensure that maximum protection is afforded the engine, while friction and oil loss are kept to a minimum.
- In road tests, Sint Evolution reduced overall fleet oil consumption, and provided excellent engine protection under all types of real driving conditions.
- The unique synthetic base stocks used in this oil provide increased detergency, keeping engines free of sludge, varnish and other harmful substances.
- Gave outstanding results during an Alfa Romeo bench test that simulated the most severe driving conditions.

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SPECIFICATIONS

AGIP Sint Evolution meet or exceed the requirements of the following specifications:

- API Service SL/CF
- ACEA A3, B3, B4
- MB 229.3
- BMW LongLife 01 (SAE 5W-40)
- OPEL diesel (GM LL-B-025) (SAE 5W-40)
- VW 502.00+505.00
- Maserati (5W-40)