Eni i-Sint MS 5W-40



APPLICATIONS

Eni i-Sint MS 5W-40 is an innovative synthetic technology lubricant with 'mid SAPS' characteristics designed to meet the lubrication needs of the recent technology engines powered by petrol, diesel or gas/LPG that are fitted on cars or light duty commercial vehicles. The product contributes to reducing polluting exhaust emissions in accordance with the increasingly stringent environmental impact standards.

CUSTOMER ADVANTAGES

- Metal based additives present in engine oils, if used at certain concentrations, can compromise the operation and efficiency of exhaust emission reduction systems, resulting in increased emissions. **Eni i-Sint MS 5W-40** contains low levels of these additives and thus ensures better efficiency and durability of these devices.
- **Eni i-Sint MS 5W-40** resists deterioration, especially related to thermo-oxidative phenomena for long-term exposure to high temperatures in the presence of air and other agents.
- The viscosimetric features of its formulation facilitate cold starts and make it possible to save fuel which results in a reduction of CO2 emissions at the exhaust.
- **Eni i-Sint MS 5W-40** has exceptional resistance to mechanical stress, which minimizes the viscosity reductions associated with its use.
- **Eni i-Sint MS 5W-40** maintains its performance for the duration of its use, ensuring maximum engine protection and allowing the maximum oil change intervals prescribed by the manufacturers.
- **Eni i-Sint MS 5W-40** lubricant is suitable for use in all cases in which a lubricant meeting the VW 505 00, 505 01 specifications is required without any prejudice for the durability of engines.

SPECIFICATIONS

- ACEA C3
- API SN PLUS
- MB 229.31
- MB-Approval 229.51

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Page	1

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CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m³	854
Viscosity at 100°C	ASTM D 445	mm²/s	13.5
Viscosity Index	ASTM D 2270	-	177
Viscosity at -30°C	ASTM D 5293	mPa·s	6145
Flash point COC	ASTM D 92	°C	220
Pour point	ASTM D 5950	°C	-39
B. N.	ASTM D 2896	mg KOH/g	7.0

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