

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 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.

SPECIFICATIONS

- ACEA C3
- API SN
- GM DEXOS 2 quality
- BMW LL-04 (Approved)
- MB-Approval 229.51
- Porsche A40 (Approved)
- VW 505 00, 505 01 (Approved)



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CHARACTERISTICS

| Properties | Method | Unit | Typical |
|--------------------|-------------|--------------------|---------|
| Density at 15°C | ASTM D 4052 | kg/m ³ | 854 |
| Viscosity at 100°C | ASTM D 445 | mm ² /s | 13.5 |
| Viscosity Index | ASTM D 2270 | - | 182 |
| Viscosity at -30°C | ASTM D 5293 | mPa·s | 6400 |
| Flash point COC | ASTM D 92 | °C | 216 |
| Pour point | ASTM D 5950 | °C | -36 |

