



eni i-Sint MS 5W-40

eni i-Sint MS 5W-40 is a quality synthetic “mid SAPS” (MS) lubricant specifically formulated to lubricate gasoline or Diesel engines of cars which require lubricants of the newest technology. These lubricants are to meet new performance specifications from relevant OEMs, to reduce exhaust pollutants in combination with DPF and comply with the latest emission legislation.

Characteristics (typical values)

SAE Grade		5W-40
Viscosity at 100°C	mm ² /s	13.1
Viscosity at 40°C	mm ² /s	76
Viscosity at -30°C	mPa·s	6200
Viscosity Index	-	174
Flash Point COC	°C	230
Pour Point	°C	-36
Density at 15°C	kg/l	0.854

Properties and performances

- High levels of metal-based additives in engine oils can contribute to long term blocking of exhaust filters and increased harmful emissions. eni i-Sint MS 5W-40 uses low levels of these additives to prolong the life of the exhaust gas after treatment systems. This is of particular relevance for Diesel vehicles equipped with DPF (Diesel Particulate Filter), for which a longer operating life is allowed. By keeping exhaust systems clear, eni i-Sint MS 5W-40 provides superior power flow through the engine, maintaining vehicle performance and fuel economy.
- The product allows to reach the maximum oil drain intervals set by the engine manufacturer.
- eni i-Sint MS 5W-40 exhibits exceptional resistance to mechanical shear stress, therefore the product provides the highest level of protection against viscosity loss in service.
- eni i-Sint MS 5W-40 is free-flowing at cold temperatures which allows easier engine start-up.
- It has high fuel economy characteristics, which turn into reduced fuel consumption and therefore reduced exhaust emissions.
- Furthermore this oil is suitable for many vehicles of previous generations such as those for which the manufacturers specify ACEA A3/B3/B4 as well as API SM/CF or previous.

Specifications and approvals

eni i-Sint MS 5W-40 is officially approved or meets the requirements of the following services and specifications:

- ACEA C3, A3/B4-04
- API SM/CF
- BMW Longlife 04
- MB 229.51
- VW 502 00 + 505 00 + 505 01
- PORSCHE A40