



APPLICATIONS

Eni i-Sint 5W-40 is a high performance synthetic technology lubricant designed to meet the requirements of advanced-technology cars and light commercial vehicles equipped with petrol or diesel engines.

CUSTOMER ADVANTAGES

- **Eni i-Sint 5W-40** maintains an ideal viscosity in a wide range of engine operating conditions, reduces friction losses, resulting in fuel saving and reduced CO2 emissions.
- The product is characterized by a low volatility that contributes to limiting engine oil consumption.
- The components included in the formulation have the ability to adhere to metal surfaces, even for extended engine stop periods, facilitating starting and limiting the wear phenomena.
- **Eni i-Sint 5W-40** is distinguished by an ideal combination of viscosity, lubrication and detergency to minimize the formation of deposits and to ensure effective protection of mechanical components.
- The thermo-oxidative properties give the product resistance to deterioration in operation, in conditions of prolonged exposure to high temperatures in the presence of air and other agents.
- The anti-rust properties prevent corrosion of the hydraulic system of automatic transmissions.

SPECIFICATIONS - APPROVALS

- ACEA A3/B4
- API SN
- VW 502 00, 505 00
- BMW LL-01
- MB-Approval 229.3
- Renault RN 0700, 0710
- Porsche A40





CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m ³	856
Viscosity at 100°C	ASTM D 445	mm ² /s	14.2
Viscosity at 40°C	ASTM D 445	mm ² /s	87
Viscosity Index	ASTM D 2270	-	169
Viscosity at -30°C	ASTM D 5293	mPa·s	6400
Flash point (COC)	ASTM D 92	°C	210
Pour point	ASTM D 97	°C	-36
B. N.	ASTM D 2896	mg KOH/g	10.4

