

# Eni i-Sint Bio tech 0W-20



## APPLICATIONS

Eco friendly

Fuel economy

**Eni i-Sint Bio tech 0W-20** is a top synthetic ultra-fluid lubricant formulated with raw materials from renewable sources and developed to meet the lubrication needs of gasoline and hybrid cars. Thanks to the special additives and the use of bio-esters, it is a green lubricant that offers superior performance in terms of fuel economy compared to the traditional 0W-20 oils.

## CUSTOMER ADVANTAGES

- Thanks to the special additives and the use of bio-esters, **Eni i-Sint Bio tech 0W-20** offers an even higher Fuel Economy than the traditional 0W-20 oils.
- Thanks to its extreme fluidity, **Eni i-Sint Bio tech 0W-20** assures excellent cold starts guaranteeing the best lubrication even at very low temperatures and at the same time it maintains a particularly resistant oil film even at high operating temperatures. **Eni i-Sint Bio tech 0W-20** is suitable for use in case of cars equipped with Start & Stop systems.
- Thanks to its special formulation, the product meets to the stringent requirements of API SN PLUS RC, which requires passing the LSPI test. LSPI (Low speed Pre ignition) is an anomalous potentially very dangerous combustion event that can be subjected to modern turbocharged, direct injection (DI) and small-size gasoline engines. The use of **Eni i-Sint Bio tech 0W-20** helps to reduce or mitigate the possibility of LSPI in the engine.
- **Eni i-Sint Bio tech 0W-20** offers high resistance to deterioration, especially that resulting from oxidation deriving from long exposure to high temperatures in the presence of air and other agents. For this reason the use of **Eni i-Sint Bio tech 0W-20** allows to achieve the oil drain intervals provided by the manufacturers with a wide qualitative margin.

## SPECIFICATIONS

- API SN PLUS RC
- ILSAC GF-5





## CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 1298	kg/m <sup>3</sup>	866
Viscosity at 100°C	ASTM D 445	mm <sup>2</sup> /s	7.1
Viscosity Index	ASTM D 2270	-	171
Viscosity at -35°C	ASTM D 5293	mPa·s	4257
Flash point COC	ASTM D 92	°C	220
Pour point	ASTM D 97	°C	-42
B. N.	ASTM D 2896	mg KOH/g	6

