PRODUCT DATA SHEET

eni i-Sint 10W-40 TD

eni i-Sint 10W-40 TD is an engine lubricant with synthetic basestock designed to lubricate turbodiesel car engines of the latest model even when operating under the most severe conditions.

Characteristics (typical figures)

SAE Grade		**10W-40**
Density @ 15°C	kg/m^3	0.875
Viscosity @ 100°C	mm²/s	14.1
Viscosity @ 40°C	mm²/s	92
Viscosity @ –20 °C	mPa·s	6400
Viscosity Index	-	154
Flash Point, COC	°C	230
Pour Point	°C	-30

Properties and performance

- The synthetic components of **eni i-Sint 10W-40 TD** help form an oily film which adheres tenaciously to metal surfaces even when the engine has been standing for some time, thus ensuring easy starting and greatly reduced wear even under high load conditions.
- The synthetic oil has a naturally high Viscosity Index, so it has been possible to reduce the amount of VI-improving additives, which are more subject to deterioration in use. This factor has also permitted permanent extension of the viscosity range, thus combining the free-flowing qualities of the best winter grade oils when cold (SAE 10W) with the lower consumption characteristic of the most viscous oils (SAE 40).
- The presence of low-volatility synthetic components with high thermal stability reduces oil consumption due to volatility.
- The good detergent-dispersant properties of **eni i-Sint 10W-40 TD** minimize the formation of lacquer and varnish, as well as sludge and other engine deposits. Hence the oil helps prevent ring sticking and keeps pistons clean, while maintaining potential deposits in suspension.
- **eni i-Sint 10W-40 TD** is very resistant to deterioration, especially that caused by oxidation resulting from prolonged exposure to high temperatures in the presence of air and other agents.

Specifications

eni i-Sint 10W-40 TD is officially approved or meets the requirements of the following services and specifications:

- API Service CF/SH
- ACEA A3/B4
- MB 229.1
- VW 505 00