

eni i-Sigma bio performance ID



eni i-Sigma bio performance ID is an engine oil formulated with high quality base oil, designed for modern heavy-duty diesel engines operated with diesel or biodiesel fuel from B5 to B30.

The product can also be used in diesel engines of previous generation and in engines of commercial vehicles on urban and long-distance service, for both on highway (high speed/high load) and off high way (low speed/heavy load).

CHARACTERISTICS (TYPICAL FIGURES)

eni i-Sigma bio performance ID

SAE Grade		15W-40
Appearance	-	B & C
Density at 15°C	kg/L	0,874
Viscosity at 100°C	cSt	15,1
Viscosity at 40°C	cSt	113.4
Viscosity at -20°C	cP	5060
Viscosity Index	-	138
Flash Point COC	°C	230
Pour Point	°C	-30
TBN	mg KOH/g	11,3

PROPERTIES AND PERFORMANCE

- The superior quality of the base stocks and additives used in **eni i-Sigma bio performance ID 15W-40** allow extra engine protection when contaminated by biodiesel.
- Its antioxidant, antirust and antiwear properties are designed for heavy-duty service and ensure very long oil-drain intervals. Furthermore, it inhibits effectively oxidation phenomena, thus preventing viscosity variations and limiting wear of engine components.

SPECIFICATIONS

eni i-Sigma bio performance ID meets the requirements of API CI-4/SL specifications.