

eni i-Sigma performance E7 15W-40



eni i-Sigma performance E7 15W-40 is an engine lubricant formulated with high quality base oils, developed for turbocharged diesel engines operating even under severe duty. The product can also be used in diesel engines of previous generation and in engines installed in vehicles engaged on urban and long-distance service.

CHARACTERISTICS (TYPICAL FIGURES)

SAE GRADE		15W-40
Density at 15 °C	kg/m ³	880
Viscosity at 100 °C	mm ² /s	13.9
Viscosity at 40 °C	mm ² /s	102
Viscosity at -20 °C	mPa.s	6700
Viscosity Index	-	138
Flash Point COC	°C	230
Pour Point	°C	-24
TBN	mg KOH/g	9.2

PROPERTIES AND PERFORMANCE

- The superior quality of the base stocks used in **eni i-Sigma performance E7 15W-40** and the additives characteristics adopted allows the longest oil drain intervals in accordance with requirements prescribed by manufacturers.
- Its detergent and dispersant properties are confirmed by the compliance with the severe requirements of ACEA E5, E7 and API CI-4/CH-4 specifications, guarantee pistons cleanliness, counteract the solid combustion products holding clean the engine.
- Its antioxidant, antirust and antiwear properties are designed for heavy-duty service and to ensure very long oil-drain intervals. Furthermore, inhibit effectively oxidation phenomena, thus preventing viscosity variations and restrict of wear phenomena on engine components.

INTERNATIONAL SPECIFICATIONS

- ACEA E3, E5, E7, B3
- API CI-4/CH-4/SL
- Caterpillar ECF-1a, ECF-2

eni i-Sigma performance E7 15W-40



APPROVALS

- MB Approval 228.3
- MAN M 3275-1
- MTU type 2
- Volvo VDS-3
- Mack EO-N
- DEUTZ DQC III-10
- Renault RLD-2