

eni i-Sigma performance E7 15W-40



APPLICATIONS

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 of commercial vehicles on urban and long-distance service.

CUSTOMER ADVANTAGES

- The superior quality of the base stocks and additives used in Eni i-Sigma performance E7 15W-40 allow 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 and counteract the solid combustion products, keeping the engine clean.
- 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 & APPROVALS

- MB Approval 228.3
- Cat ECF-1a, EFC-2
- Renault RLD-2
- Mack EO-N
- MAN M 3275-1
- API CI-4/CH-4/SL
- ACEA E7, E5, E3, B3
- MTU type 2
- VOLVO VDS-3
- Deutz DQC III-05
- Deutz DQC III-10



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CHARACTERISTICS

	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m ³	880
Viscosity at 100°C	ASTM D 445	mm ² /s	14.4
Viscosity at 40°C	ASTM D 445	mm ² /s	102
Viscosity index	ASTM D 2270	-	140
Viscosity at -20°C	ASTM D 5293	mPa·s	6800
Flash point (COC)	ASTM D 92	°C	220
Pour point	ASTM D 97	°C	-27
B.N.	ASTM D 2896	mg KOH/g	9.1

