

Eni i-Sigma performance CMS 15W-40



APPLICATIONS

Eni i-Sigma performance CMS 15W-40 is an engine lubricant formulated for heavy duty turbocharged diesel engines, specifically for CUMMINS engines that require the CES 20078 specification.

CUSTOMER ADVANTAGES

- The superior quality of the base stocks and additives used in **Eni i-Sigma performance CMS 15W-40** allows the longest oil drain intervals, in accordance with the requirements of engine manufacturers
- Its detergent and dispersant properties guarantee piston cleanliness and counteract deposits build up.
- Its antioxidant properties avoid long-term oxidation and prevent viscosity variations
- **Eni i-Sigma performance CMS 15W-40** meets a wide range of performance specifications, thus allowing to minimize the number of lubricants in use for those fleets with several different makes and types of heavy duty vehicles

SPECIFICATIONS

- ACEA E7, E5, E3, B3
- API CI-4/SL
- Caterpillar ECF-1a, ECF-2
- Deutz DQC III-10
- MACK EO-N
- MAN M 3275-1
- MB 228.3
- MTU type 2
- Renault VI RLD-2
- Volvo VDS-3
- Cummins CES 20078 (Approved)



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CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m ³	885
Viscosity at 100°C	ASTM D 445	mm ² /s	14.7
Viscosity at 40°C	ASTM D 445	mm ² /s	108
Viscosity Index	ASTM D 2270	-	140
Viscosity at -20°C	ASTM D 5293	mPa·s	6800
Pour point	ASTM D 5950	°C	-27
Flash point COC	ASTM D 92	°C	218
B. N.	ASTM D 2896	mg KOH/g	11.1



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