



eni i-Sigma Special 4AM

i-Sigma Special 4AM engine oils are high-performance, heavy-duty lubricants developed to meet a wide range of performance demands in both on and off highway diesel engines. It is specifically formulated to provide excellent thermal and oxidation stability, outstanding soot control, high temperature stay-in-grade stability, corrosion resistance and low temperature pumpability in modern diesel engines utilizing Selective Catalyst Reduction and Exhaust Gas Recirculation as well as older engines utilizing Ultra Low Sulfur Diesel (ULSD) fuel.

i-Sigma Special 4AM engine oils are recommended for heavy-duty service in commercial trucks, construction equipment, stationary engines and other diesel fueled applications as well as gasoline engines requiring API SM performance level.

TYPICAL CHARACTERISTICS

SAE GRADE		10W-30	15W-40
Viscosity @ 40°C	cSt	80	115
Viscosity @ 100°C	cSt	12.1	15.6
Viscosity Index		147	141
CCS Viscosity	cPs	6500@-25°C	6100@-20°C
Pour Point	°C	-33	-33
Flash Point	°C	222	228
Specific Gravity		0.868@60°C	0.873@15.6°C
NOACK %		15	13
TBN (ASTM-2896)		10	10

Performance Levels:

- API CJ-4/SM
- ACEA E7
- Caterpillar ECF-1A, ECF-2, ECF-3
- Cummins CES 20081
- Detroit Diesel 93K218
- Mack EO-O PP
- MB 228.3
- Volvo VDS-4

AVAILABLE PACKAGING: Bulk, Totes, Drums, Pails

Due to continual research and development, the information contained herein is subject to change without notice. Always follow manufacturers' recommendations for lubricant performance, viscosity grade and oil change interval as these may vary depending on ambient temperature, fuel composition, model year and environment of operation.