

COMMERCIAL HEAVY DUTY ENGINE OIL

15W-40 SHPD ACEA E7 CI-4

Commercial 15W-40 SHPD Heavy Duty Engine Oil ACEA E7 CI-4

Autonoe Part Numbers: **AHD006020** (20L) **AHD006199** (199L) **AHD0061000** (1000L)

PRODUCT DESCRIPTION

A heavy-duty diesel engine oil formulated to meet the most severe of lubrication requirements. A blend of solvent refined base oils, viscosity index improvers, pour point depressants and an innovative additive system that is designed to provide effortless performance.

FEATURES & BENEFITS

Autonoe High Performance ensures outstanding performance in the following areas:

- Anti-wear performance for reduced engine wear.
- High shear stability for stay in grade performance.
- High thermal stability provides protection against piston deposits.
- Ideal mixed fleet lubricant.
- Improved bore polishing protection.
- Powerful detergent & dispersant technology.

PERFORMANCE/ SPECIFICATIONS

Recommended by Autonoe as suitable for the following applications:

ACEA E7, E5, E3
API CI-4, CH-4
Caterpillar ECF-2, ECF-1a
Cummins 20078, 20077, 20076, 20072
Deutz DQC III-10
Global DHD
JASO DH-1
MAN M3275
Mercedes-Benz 228.3
MTU Type 2
Mack EO-N
Renault RLD-2
Volvo VDS-3
ZF TE ML 07C

Suitable for DAF, Scania & Perkins

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TYPICAL PROPERTIES	Density @ 15°C	ASTM D4052	0.887
	Flash Point (°C)	ASTM D92	210
	Kinematic Viscosity @ 100°C (mm/s ²)	ASTM D445	14.4
	Kinematic Viscosity @ 40°C (mm/s ²)	ASTM D445	106
	Pour Point (°C)	ASTM D97	-31
	Total Base Number (mg KOH/g)	ASTM D2896	11
	Viscosity Index	ASTM D2207	139

These data are typical of current production, and whilst future production will meet these specifications, some variation in typical data may occur.