



Cetio X SAE 10W40

Semi-Synthetic Heavy Duty Engine Oil

This is a synthetic heavy duty truck engine oil that as very high TBN additives compared to other CI-4 engine oils. This results into extreme engine protection to trucks, off-road equipment and construction vehicles. This product is suitable for European as well as American gasoline and diesel engines and ensures emission norms EURO II, EURO III, EURO IV are met (not suitable for vehicles with DPF). This product is suitable for the whole fleet, offers a very good stability and keeps the engine very clean.



BASE OIL:
SEMI-SYNTHETIC

SPECIFICATIONS

ACEA A3 / B4	DEUTZ DQC-III-18
ACEA E7	GLOBAL DHD-1
ALLISON C4	IVECO 18-1804 CLASSE T2 E7
API CF-4	JASO DH-1
API CG-4	MACK EO-L
API CH-4	MACK EO-M PLUS
API CI-4 / SL	MACK EO-N
CATERPILLAR ECF-1A	MAN M3275-1
CATERPILLAR ECF-2	MB 228.3
CATERPILLAR TO-2	MB 229.1
CUMMINS CES 20076	MTU OIL CATEGORY 1
CUMMINS CES 20077	MTU OIL CATEGORY 2
CUMMINS CES 20078	RENAULT RLD
DAIMLER TRUCK DTFR 15B110	RENAULT RLD-2
DETROIT DIESEL DFS 93K215	VOLVO VDS-3
DEUTZ DQC-III-10	

GRADE	METHOD	UNIT	VALUE
Density	ASTM D4052	kg/l	0,869
Kinematic viscosity @ 40 °C	ASTM D445	mm ² /s	90,7
Kinematic viscosity @ 100 °C	ASTM D445	mm ² /s	13,8
Viscosity Index	ASTM D2270		156
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	15,3
Pour point	ASTM D6892	°C	-45
Flash point	ASTM D92	°C	230
Sulphated ash content	ASTM D874	%	-