



Baro CK-4 SAE 15W40

Heavy Duty Engine Oil

This is a LOW SAPS heavy duty engine oil of the latest generation. This product meets a variety of specifications and is specifically developed in order to have total engine protection at extreme long interval ranges. This product has a high shear resistance and operates very well in a very broad operating temperature range. This product can be used in off-road and on-road heavy duty applications and is suitable for the newer and more traditional vehicle portfolio. It can be used in vehicles with and without turbochargers or after treatment devices. Very high levels of fuel economy are met with this product. This product is compatible with emission control technology EURO IV, EURO V, and VI.



BASE OIL:
MINERAL

SPECIFICATIONS

ACEA E11	JASO DH-2
ACEA E9-16	JD JDQ-78X
ALLISON C4	MACK EO-M PLUS
API CI-4	MACK EO-N
API CI-4 PLUS	MACK EO-N PREMIUM PLUS
API CJ-4	MACK EO-O PREMIUM PLUS
API CK-4 / SN	MACK EO-S 4.5
CASE MAT 3571	MACK EO-S 4.5
CASE MAT 3572	MAN M3575
CATERPILLAR ECF-1A	MAN M3775
CATERPILLAR ECF-2	MB 228.31
CATERPILLAR ECF-3	MB 228.31
CATERPILLAR TO-2	MTU OIL CATEGORY 2.1
CUMMINS CES 20076	RENAULT RGD
CUMMINS CES 20077	RENAULT RLD
CUMMINS CES 20078	RENAULT RLD-2
CUMMINS CES 20081	RENAULT RLD-3
CUMMINS CES 20086	RENAULT RLD-4
DAIMLER TRUCK DTFR 15C100	RENAULT RXD
DETROIT DIESEL DFS 93K222	VOLVO VDS-3
DEUTZ DQC-III-10 LA	VOLVO VDS-4
DEUTZ DQC-III-18 LA	VOLVO VDS-4.5
FORD WSS-M2C171-F1	

GRADE	METHOD	UNIT	VALUE
Density	ASTM D4052	kg/l	0,860
Kinematic viscosity @ 40 °C	ASTM D445	mm ² /s	92,5
Kinematic viscosity @ 100 °C	ASTM D445	mm ² /s	13,7
Viscosity Index	ASTM D2270		150
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	9,5
Pour point	ASTM D6892	°C	-42
Flash point	ASTM D92	°C	226
Sulphated ash content	ASTM D874	%	1,00