

CHAMPION ACTIVE DEFENCE

15W-40 CI-4

This engine oil meets the prime requirements of ACEA and API for heavy-duty engines. It combines wear reducing- and cleaning properties into one lubricant. This product may not be available in your region. Please, consult your local sales contact for more information.

APPLICATIONS

Suitable for all modern Euro II, III and some Euro IV diesel engines of heavy-duty equipment, making it a great lubricant for mixed fleet maintenance.

FEATURES

Engine protection: outstanding engine cleanliness and durability

SPECIFICATIONS

ACEA	A3/B3-08	CUMMINS	CES 20077
ACEA	E7-04 Issue 2	DAIMLER TRUCK	approval DTFR 15B110
API	approval CI-4/SL	DETROIT DIESEL	DFS 93K215
API	CF-4	DEUTZ	DQC-II-18
API	CG-4	MACK	E0-L
API	CH-4	MACK	E0-M PLUS
MIL	L-2104 E	MAN	271
MIL	L-46152 D	MAN	M3275-1
ALLISON	C4	MB	227.1
CATERPILLAR	ECF-1a	MB	228.1
CATERPILLAR	TO-2	MB	228.3
CUMMINS	CES 20071	MB	229.1
CUMMINS	CES 20072	MTU	Oil Category 1
CUMMINS	CES 20076	VOLVO	VDS-2

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.873
Kinematic viscosity at 40°C	ASTM D445	mm²/s	95.7
Kinematic viscosity at 100°C	ASTM D445	mm²/s	13.7
Viscosity index	ASTM D2270		145
B.N. (HClO4 method)	ASTM D2896	mg KOH/g	8
Pour point	ASTM D6892	°C	-33
Flash Point COC	ASTM D92	°C	225

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

CHAMPION CHEMICALS NV

G. Gilliatstraat 52 – 2620 Hemiksem – Belgium

Tel. +32 3 870 00 00

www.championlubes.com

