WOLF CORS
10W-30 FE

25/09/2026
3501

High performance ACEA E11 / API CK-4 formulation specifically developed for the lubrication of equipment used in construction, agriculture and public works machines. It offers outstanding fuel saving and covers a wide set of applications such as engines, hydraulic systems, wet brakes, manual and powershift transmissions.

APPLICATIONS

Engine application: This oil is advised for the lubrication of heavy duty diesel engines and vehicles with and without particulate filter, it meets the requirements of the latest engine technologies with emission control systems Stage IIIB, Stage IV Final and Tier 4i, Tier 4 Final, as well as older generations (Stage I, II, IIIA, Tier 1, 2, 3). Gearboxes, powershift or manual, power take-off. Hydraulic systems of agricultural tractors and off-highway equipment. Wet brakes.

FEATURES

Anti-wear and oxidation stability: reliable protection of critical parts
Cold start: high level of fluidity at low temperature

SPECIFICATIONS

ACEA	A3/B4	CASE	MAT 3622
ACEA	E11	CASE	MS1230
ACEA	E3	CASE	Tier 4F engines
ACEA	E9-16/E7/E5	CATERPILLAR	ECF-3/ECF-2/ECF-1a
AFNOR	NF E 68-603 E	CATERPILLAR	HYDO ADVANCED 10/30
API	CG-4	CATERPILLAR	HYDO ADVANCED 10W, 20-30
API	CJ-4/CI-4 Plus/CI-4/CH-4	CATERPILLAR	MTO
API	CK-4	CATERPILLAR	SATO
API	GL-4/SAE30	CATERPILLAR	TO-2
API	GL-5 (Low speed/high torque)	CATERPILLAR	TO-4 (SAE10W,30)
API	SF/CE	CATERPILLAR	TO-4M (SAE 10W30)
API	SN	CUMMINS	CES 20086/81/78/77/76
DIN	51524 T3 HVLPD	DAF	PSQL 2.1 E
ISO	VG 46(After 100h)/HV	DANA	GEARBOXES
JASO	DH-1/DH-2	DETROIT DIESEL	DFS 93K215
JCMA	HK 46W(extend.drain)	DETROIT DIESEL	DFS 93K218
JCMA	HK VG46L (Japan.OEM's)	DETROIT DIESEL	DFS 93K222
ALLISON	C4	DEUTZ	approval DQC-III-18 LA
ALLISON	C4 (Agriculture applic.)	DEUTZ	DQC-III-10/10LA
ALLISON	TES 439	DEUTZ	TTCD
CASE	MAT 3509	DTFR	15B110
CASE	MAT 3525	DTFR	approval 15C100
CASE	MAT 3526	EATON VICKERS	I-280-S
CASE	MAT 3571	EATON VICKERS	M-2950-S
CASE	MAT 3572	EATON	GEARBOXES

WOLF OIL CORPORATION NV
G. Gilliotstraat 52 – 2620 Hemiksem – Belgium
Tel. +32 (0)3 870 00 00
www.wolflubes.com

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FORD	ESN-M2C134 C/D	MB	227.1
FORD	ESN-M2C159 B/C	MB	228.3
FORD	FNH 82009201	MB	228.31
FORD	WSS-M2C171-F1	MF	M 1135
GLOBAL	DHD-1	MF	M 1139
HITACHI	Tier 4F engines	MF	M 1143
JCB	Standard 4000/2500	MF	M 1144
JD	J20C	MF	M 1145
JD	J27	MTU	Oil Category 2 / 2.1
JD	JDQ-78X	NH	NH 030C
KOMATSU	CLUTCH: TO-10,30	NH	NH 410B
KOMATSU	GEARBOXES	NH	NH 420A
KOMATSU	HO-46 (HV)	PERKINS	Tier 4F engines
KOMATSU	HO56-HE	RENAULT	approval RLD-3
KOMATSU	HO-MVK	RENAULT	RGD
KOMATSU	KES 07.851.1	RENAULT	RLD
KOMATSU	KES 07.851.2	RENAULT	RLD-2
KOMATSU	KES 07.868.1	RENAULT	RLD-4
KOMATSU	MICRO CLUTCH TEST (JCMAS)	RENAULT	RXD
KOMATSU	Tier 4F engines	Sauer Sunstrand/Danfoss	Hydro Static Trans Fluid
LIEBHERR	Hydraulic Systems	VOLVO	approval VDS-4.5
LIEBHERR	Tier 4F engines	VOLVO	VDS-3/VDS-4
MACK	approval EO-S 4.5	ZF	TE-ML 03A
MACK	EO-M PLUS	ZF	TE-ML 05K
MACK	EO-N	ZF	TE-ML 06A
MACK	EO-N Premium Plus	ZF	TE-ML 06B
MACK	EO-O Premium Plus	ZF	TE-ML 06C
MAN	271	ZF	TE-ML 07B
MAN	M3275-1/M3575	ZF	TE-ML 07D
MAN	M3775		

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.856
Kinematic viscosity at 40°C	ASTM D445	mm²/s	74.0
Kinematic viscosity at 100°C	ASTM D445	mm²/s	11.9
Viscosity index	ASTM D2270		157
B.N. (HCLO4 method)	ASTM D2896	mg KOH/g	10
Pour point	ASTM D6892	°C	-39
Flash Point COC	ASTM D92	°C	222

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

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