Lube Oil Change Intervals.

The engine company. **DEUTZ**

201

Lube oil change intervals for built-in and marine engines

ACEA: API spi worldw DEUT2 209 Lite 4 x 5 Li Engine Series Engine B/FM 1008 All engi BFML 1011 Natural BFL 413/513 Charge BFL 413/513 Charge BFL 912 Natural B/FL 912 Natural B/FL 913/914 BFGL9' at 2500 BFM 1012 All engi Engine combin general BFM 1013 All engi	specification de specification de specification 2 Oil er r model ines illy aspirated engines ed engines illy aspirated engines bd engines Illy aspirated engines ed engines 13/914C with 176 kW 7 pm ines except: s in harvesting machines, block ted prover stations, electricity tors **	E2 CF// normal 125 1000 250 500 250 500 250 250 250 250 250	-96 CF-4 - - - - - - - - - - - - - - - - - -	E3-96/E5 CG-4/C DH TLS-11 0101 0101 0101 125 1000 500 500 500 500 500	-02 E7-04 H-4/Cl-4 D-1 5W40D 6333 6332 6331 ube oil chang oili high 125 500 250 250	Specification TLX-10 0101 0101 0101 e intervals in Ol load normal 125 1000	- s acc. to our c - W40FE 6337 6336 6335 H high	E4-99/l ompany standar - - DQC 4-5W 0101 0101	E6-04 d. see DC /30-UHP 7850 7849	
Arr spi worldw DEUT2 209 Litk 20 Litk 4 x 5 Li sngine Series Engine SFM 1008 All engi FFM/L 2011 Charge TD/D 226 Natural FFM/L 2011 Charge TD/D 226 Natural SFE 913/914 Charge BF6L91 SFE 913/914 BF6L91 at 2500 SFM 1012 All engi Engine combin general	clide specification clide	normal 125 1000 250 500 250 500 250 250 250 250 250	high 125 500 125 250 125 250 125 -	CG-4/C DH TLS-1! 0101 0101 0101 125 1000 500 500 500 500 500	n-4/C1-4 D-1 5W40D 6333 6332 6331 ube oil chang 0il high 125 500 250 250	TLX-10 0101 0101 0101 e intervals in Of load 125 1000	W40FE 6337 6336 6335 H	DQC 4-5V 0101 0101	4. see DC V30-UHP 7850 7849	
DEUT2 209 Lit. 200 Lit. 4 x 5 Li ngine Series FML 1011 Natural FL 112 Natural FL 13/513 Charge BFGL9 Natural FL 913/914 Charge BFGL9 at 2500 FM 1012 All engi Engine combin general FM 1013 All engi	2 Oil er r model ines Ily aspirated engines d engines Ily aspirated engines ad engines Ily aspirated engines ad engines s in harvesting machines, block teed power stations, electricity tors **	normal 125 1000 250 500 250 500 250 250 250 250 250	- high 125 500 125 250 125 250 125	TLS-15 0101 0101 0101 L normal 125 1000 500 500 500 500 500	5W40D 6333 6332 6331 ube oil chang Oil high 125 500 250 250	TLX-10 0101 0101 0101 e intervals in Ol load normal 125 1000	W40FE 6337 6336 6335 H high	DQC 4-5V 0101 0101 -	/30-UHP 7850 7849	
209 Litt 20 Lite 20 Lite 4 x 5 Li ngine Series FBML 1011 Natural FBWL 2011 Charge D/D 226 Natural FE 912 Natural /FL 913/914 Charge BFGL9 at 2500 FM 1012 All engi Engine combin general FM 1013	er r r model lly aspirated engines d engines lly aspirated engines ad engines lly aspirated engines ad engines 13/914C with 176 kW 0 rpm ines except: s in harvesting machines, block ted power stations, electricity tors **	normal 125 1000 250 500 250 500 250 - - - 220 - - - - - - - - - - - - - -	high 125 500 125 250 125 250 125 -	0101 0101 0101 L 125 1000 500 500 500 500 500	6333 6332 6331 ube oil chang Oil high 125 500 250 250	0101 0101 0101 e intervals in Ol load 125 1000 500	6337 6336 6335 H high	0101	7850 7849	
20 Liter 4 x 5 Li 4 x 5 Li fmgine Series FIM 1008 All engi FML 1011 Natural FM/L 2011 Charge FL 413/513 Charge BFGL 91 Natural (FL 913/914 Charge BFGL 91 Natural Engine Engine FM 1012 All engi Enginee Enginee Combin Enginee	r iter model jy aspirated engines ad engines ly aspirated engines ly aspirated engines ad engines 13/914C with 176 kW rpm ines except: s in harvesting machines, block ted power stations, electricity tors **	normal 125 1000 250 500 250 500 250 - 220 -	high 125 500 125 250 125 250 125	0101 0101 L normal 125 1000 500 500 500 500 500	6332 6331 .ube oil chang Oil high 125 500 250 250	0101 0101 e intervals in Ol load 125 1000	6336 6335 H high	- 0101	/849	
i 4 x 5 Li ngine Series Engine FM 1008 All engi FM/L 1011 Natural FM/L 2011 Charge FL 413/513 Charge FL 912 Natural FL 913/914 Charge BF6L912 Natural Engine BF6L91 FM 1012 All engi Engine Engine FM 1013 All engi	model ines ily aspirated engines ad engines Ily aspirated engines ad engines Ily aspirated engines ad engines 13/914C with 176 kW 7 pm ines except: s in harvesting machines, block ted power stations, electricity tors **	normal 125 1000 250 500 250 500 250 - - 220 250 - 220 250 - 222 22	high 125 500 125 250 125 250 125 250	normal 125 1000 500 500 500 500	ube oil chang Oil high 125 500 250 250	e intervals in Ol load normal 125 1000	H	-		
ngine Series Engine /FM 1008 All engine /FM/L 1011 Natural FM/L 2011 Charge D/D 226 Natural FL 413/513 Charge /FL 912 Natural /FL 913/914 Charge FR 1012 All engi FM 1013 All engi Engine combin combin eneric	model ines Ily aspirated engines sd engines Ily aspirated engines d engines Ily aspirated engines d engines 13/914C with 176 kW) rpm ines except: s in harvesting machines, block ted power stations, electricity tors **	normal 125 1000 250 500 250 500 250 - - 22 22	high 125 500 125 250 125 250 125 250 125 -	L normal 125 1000 500 500 500 500	ube oil chang Oil high 125 500 250 250	e intervals in Ol load normal 125 1000	H high			
/FM 1008 All engi FM/L 1011 Natural FM/L 2011 Charge D/D 226 Natural FL 413/513 Charge /FL 912 Natural /FL 913/914 Charge BF6L91 at 2500 FM 1012 All engi FM 1013 All engi	Ines Ily aspirated engines de engines Ily aspirated engines Is in You in 176 kW I rpm Ines except: s in harvesting machines, block ted power stations, electricity tors **	125 1000 250 250 500 250 250 - 250 - 250 - 250	125 500 125 250 125 250 125 250 125 -	125 1000 500 500 500 500 500	125 500 250 250	125 1000	load normal high		normal high	
FMUL 2011 Natural FMUL 2011 Charge DID 226 Natural FL 413/513 Charge FL 913/914 Charge BF6L91 at 2500 FM 1012 All engi Engine combin general FM 1013 All engi Engine combin	Ily aspirated engines de engines Ily aspirated engines Ily aspirated engines Ily aspirated engines da engines 13/914C with 176 kW) prpm ines except: s in harvesting machines, block red power stations, electricity tors **	1000 250 500 250 500 250 - 250 - 250 -	500 125 250 125 250 125 -	500 500 500 500 500 500	250 250	1000	125	125	125	
FM 1013 FM	lly aspirated engines d engines lly aspirated engines ad engines 13/914C with 176 kW 0 rpm ines except: s in harvesting machines, block ted power stations, electricity tors **	500 250 500 250 - 250 -	250 125 250 125 -	500 500 500 500	250	200	250	1000	250	
FL 413/513 Charge FL 912 Natural FL 913/914 Charge BFGL99 at 2500 FM 1012 All engi Enginee FM 1013 All engi Enginee FM 1013 All engi Enginee Enginee combin	d engines Ily aspirated engines d engines 13/914C with 176 kW 0 rpm ines except: s in harvesting machines, block ted power stations, electricity tors **	250 500 250 -	125 250 125 -	500 500 500		500	250	500	250	
FL 912 Natural FL 913/914 Charge BF6L9 at 2500 FM 1012 All engi Engine combin general FM 1013 All engi Engine Engine combin	lly aspirated engines ad engines 13/914C with 176 kW 7pm ines except: s in harvesting machines, block ted power stations, electricity tors **	500 250 - 25	250 125 -	500 500	250	500	250	500	250	
FM 1012 All engi Engine FM 1013 All engi Engine FM 1013 All engi Engine Engine combin	3/914C with 176 kW) rpm ines except: s in harvesting machines, block led power stations, electricity tors **	- 250	-		250	500	250	500	250	
FM 1012 All engi Engine combin general FM 1013 All engi Engine Engine combin	ines except: s in harvesting machines, block ed power stations, electricity tors **	25		-	-	500	250	500	250	
FM 1013 All engi Engine: Combin						500 500		500		
Engine Engine combin	ines except:	250		500		500		500		
general	s as of nonroad stage II s in harvesting machines, block led power stations, electricity tors **	-		- 500		500		500		
BF4M1	013FC					50	00	50	0	
BF6M1	013FC (P ≤ 200 kW),	-		500		500		500		
Crankca	ase ventilation open					E00		500		
crankca	ase ventilation closed	-		-		000		ວບບ		
BF6M1 crankca	013FC (P > 200 kW), ase ventilation open	-		250		250		250		
BF6M1	013FC (P > 200 kW),	-		-		250		250		
crankca	ase ventilation closed			500		500		500		
BF6M1 crankca	ase ventilation open	-		500		500		500		
BF6M1 crankes	013FC Genset 200 kVA ase ventilation closed	-		-		-		500		
FM 2012 All enai	ines except:	250		500		500		500		
BF4M2	2012C > 95 kW	-				50	00	500		
road sta or 98 m	age II at cylinder bore 101 m with MV-system	-		-		500		500		
BF6M2 road sta with me	age II at cylinder bore 98 mm ech. Injection system	-		-		500		500		
Other e Engine: combin genera	engines as of nonroad stage II s in harvesting machines, block red power stations, electricity tors **			- 500		500		500		
FM 2013 All engi	ines except:	250		500		50	500		0	
Engine: BE4M2	s as of nonroad stage II 2013C. P > 90 kW	-		500		500		500		
BF6M2 Engine	2013C, P > 120 kW s in harvesting machines, block					500 500		500 500		
combin general	ed power stations, electricity tors **									
FM 1015 All engi	ines except:	250	125	500	250	500	250	500	250	
1015C	P	-	-	-	-	500	250	500	250	
BF6M1	015MC ≤ 300 kW	-	-	500	250	500	250	500	250	
BF8M1	015MC ≤ 400 kW	-	-	500	250	500	250	500	250	
BF6M1	015MC > 300 kW	-	-	-	-	500	250	500	250	
EM2015 All engi	ines	-	-	-		500 50	250	500 50	250	
2008 All engi	ines	250	125	500	250	500	250	500	250	
D/D 2009 All engi	ines	500	250	50	00	50	00	50	0	
2011 All engi	ines	500	250	1000	500	1000	500	1000	500	
D/w 2011 All engi	ines	250	125	500	250	500	250	500	250	
CD/w 2011 All engi	ines	250	125	500	250	500	250	500	250	
CD 2012 2V crankca	ase ventilation open		-	50	00	50	00	50	0	
CD 2012 4V cranker	ase ventilation closed				-	500		500		
crankca crankca	ase ventilation closed			-		500		500		
CD 2013 2V crankca	ase ventilation open	-		500		500		500		
crankca	ase ventilation closed	-		-		500		500		
CD 2013 4V crankca	ase ventilation open	-		500		500		500		
GIANKCa	uso venulation clused		-	-		500		500		
IOD OOLE	and ventilation alaged		-		-	50	0	50	0	



The engine company.

DEUTZ AG · Ottostr. 1 · 51063 Köln · Tel.: +49 (0)221 822-0 · Fax: +49 (0)221 822-2633 · www.deutz.com · E-Mail: info@deutz.com