California Environmental Protection Agency AIR RESOURCES BOARD	DEUTZ AG	EXECUTIVE ORDER U-R-013-0055 New Off-Road Compression-Ignition Engines

Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control system produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2002	2DZXL15.9002	11.9, 15.9	Diesel	8000

SPECIAL FEATURES & EMISSION CONTROL SYSTEMS	TYPICAL EQUIPMENT APPLICATION
Direct Diesel Injection, Smoke Puff Limiter, Turbocharger, Charge Air Cooler	Pump, Compressor, Generator Set, Industrial Equipment

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

RATED POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kw-hr)					OPACITY (%)		
			HC	NOx	NMHC+NOx	CO	PM	ACCEL	LUG	PEAK
225≤kW<450	Tier 2	STD	N/A	N/A	6.4	3.5	0.20	20	15	50
450≤kW≤560	Tier 2	STD	N/A	N/A	6.4	3.5	0.20	20	15	50
		CERT	-	-	5.4	1.5	0.14	18	6	27

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 28TH day of February 2002.

Allen Lyons, Chief
New Vehicle/Engine Programs Branch

EO# U-R-013-0055
Attachment 1 of 6

Manufacturer: DEUTZ AG
Engine category: Nonroad CI
EPA Engine Family: 2DZXL15.9002

Engine Model and Part Number Summary Form

Engine Code	Engine Model	BHP	BkW	Rated Power Engine Speed	Injection rate at rated power ±6mm³	Peak torque ±5%	Speed at nom. torque ± 100rpm	Injection rate at peak torque ±6mm³	Fuel injection pump	Fuel injector	Speed governor	Smoke limiter, part of speed governor - 10mm³	Turbocharger
		HP	kW	rpm	mm³/ stroke	Nm	rpm	mm³/ stroke	BOSCH TYPE	BOSCH TYPE	BOSCH TYPE	mm³ /stroke -rpm	Designation
CE440/2	BF8M1015CP	590	440	2150	251	2500	1300	272	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1118	RQV300-1050PA1437K	170-800	s300-066w
CE470/1	BF8M1015CP	630	470	2100	269	2500	1300	272	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1118	RQV300-1050PA1437K	170-800	s300-066w
CE440	BF8M1015CP	590	440	2100	248	2500	1300	272	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1118	RQV300-1050PA1437K	170-800	s300-066w
CE419	BF8M1015CP	561	419	2100	232	2382	1300	258	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1118	RQV300-1050PA1437K	170-800	s300-066w
CE400/5	BF8M1015CP	536	400	2100	221	2274	1300	247	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1118	RQV300-1050PA1437K	170-800	s300-066w
CE383	BF8M1015CP	513	383	2100	211	2177	1300	235	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1118	RQV300-1050PA1437K	170-800	s300-066w
CE400/6	BF8M1015CP	536	400	2100	221	2455	1300	264	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1118	RQV300-1050PAV-KB420033833	170-800	s300-066w
CE381/3	BF8M1015CP	511	381	2100	210	2338	1300	256	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1118	RQV300-1050PAV-KB420033833	170-800	s300-066w
CE364/4	BF8M1015CP	488	364	2100	202	2232	1300	244	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1118	RQV300-1050PAV-KB420033833	170-800	s300-066w
CE348/4	BF8M1015CP	466	348	2100	191	2137	1300	231	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1118	RQV300-1050PAV-KB420033833	170-800	s300-066w
CE470	BF8M1015CP	630	470	1900	277	2670	1300	291	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1118		170-800	s300-065w
CE440/1	BF8M1015CP	590	440	1900	267	2650	1200	289	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1118	RQV300-950PA1429K	170-800	s300-065u
CE419/1	BF8M1015CP	561	419	1900	248	2527	1200	273	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1118	RQV300-950PA1429K	170-800	s300-065u
CE400/7	BF8M1015CP	536	400	1900	240	2412	1200	262	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1118	RQV300-950PA1429K	170-800	s300-065u
CE383/1	BF8M1015CP	513	383	1900	228	2310	1200	250	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1118	RQV300-950PA1429K	170-800	s300-065u
CE418	BF8M1015CP	560	418	1800	258	2595	1200	283	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1118	RQV300-950PA1429K	170-800	s300-065u
CE400/8	BF8M1015CP	536	400	1800	244	2482	1200	275	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1118	RQV300-950PA1429K	170-800	s300-065u
CE382	BF8M1015CP	512	382	1800	231	2371	1200	259	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1118	RQV300-950PA1429K	170-800	s300-065u
CE364/3	BF8M1015CP	488	364	1800	220	2259	1200	244	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1118	RQV300-950PA1429K	170-800	s300-065u
D517/1	BF8M1015CP	693	517	1800	320	n.a.	n.a.	n.a.	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1116	RQV300-950PA1429K	n.a.	s300-066w
D473/1	BF8M1015CP	634	473	1800	288	n.a.	n.a.	n.a.	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1116	RQV300-950PA1429K	n.a.	s300-066w

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Manufacturer: DEUTZ AG
Engine category: Nonroad CI
EPA Engine Family: 2DZXL15.9002

Engine Model and Part Number Summary Form

Engine Code	Engine Model	BHP	BkW	Rated Power Engine Speed	Injection rate at rated power ±6mm³	Peak torque ±5%	Speed at nom. torque ± 100rpm	Injection rate at peak torque ±6mm³	Fuel injection pump	Fuel injector	Speed governor	Smoke limiter, part of speed governor - 10mm³	Turbocharger
		HP	kW	rpm	mm³/ stroke	Nm	rpm	mm³/ stroke	BOSCH TYPE	BOSCH TYPE	BOSCH TYPE	mm³ /stroke -rpm	Designation
D426/1	BF8M1015CP	571	426	1800	260	n.a.	n.a.	n.a.	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1116	RQV300-950PA1429K	n.a.	s300-066w
D490	BF8M1015CP	657	490	1500	352	n.a.	n.a.	n.a.	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1116	RQV300-950PA1429K	n.a.	s300-065u
D448	BF8M1015CP	600	448	1500	315	n.a.	n.a.	n.a.	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1116	RQV300-950PA1429K	n.a.	s300-065u
D399	BF8M1015CP	535	399	1500	285	n.a.	n.a.	n.a.	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1116	RQV300-950PA1429K	n.a.	s300-065u
CE400	BF8M1015C	536	400	2100	221	2640	1200	278	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1117	RQV300-950PA1429K	165-800	s300-065u
CE385	BF8M1015C	516	385	2100	212	2539	1200	270	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1117	RQV300-950PA1429K	165-800	s300-065u
CE381	BF8M1015C	511	381	2100	210	2512	1200	268	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1117	RQV300-950PA1429K	165-800	s300-065u
CE370/1	BF8M1015C	496	370	2100	203	2439	1200	198	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1117	RQV300-950PA1429K	165-800	s300-065u
CE364	BF8M1015C	488	364	2100	201	2400	1200	251	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1117	RQV300-950PA1429K	165-800	s300-065u
CE348	BF8M1015C	466	348	2100	191	2295	1200	240	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1117	RQV300-950PA1429K	165-800	s300-065u
CE400/1	BF8M1015C	536	400	2000	226	2674	1200	280	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1117	RQV300-950PA1429K	165-800	s300-065u
CE381/1	BF8M1015C	511	381	2000	211	2547	1200	269	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1117	RQV300-950PA1429K	165-800	s300-065u
CE370	BF8M1015C	496	370	2000	202	2473	1200	266	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1117	RQV300-950PA1429K	165-800	s300-065u
CE364/1	BF8M1015C	488	364	2000	201	2433	1200	258	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1117	RQV300-950PA1429K	165-800	s300-065u
CE348/1	BF8M1015C	466	348	2000	193	2326	1200	245	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1117	RQV300-950PA1429K	165-800	s300-065u
CE320	BF8M1015C	429	320	2000	177	2050	1300	216	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1117	RQV300-950PA1429K	165-800	s300-065u
CE400/2	BF8M1015C	536	400	1900	234	2714	1200	291	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1117	RQV300-950PA1429K	165-800	s300-073r
CE381/2	BF8M1015C	511	381	1900	221	2585	1200	281	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1117	RQV300-950PA1429K	165-800	s300-073r
CE364/2	BF8M1015C	488	364	1900	211	2470	1200	264	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1117	RQV300-950PA1429K	165-800	s300-073r
CE348/2	BF8M1015C	466	348	1900	205	2361	1200	251	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1117	RQV300-950PA1429K	165-800	s300-073r
CE290	BF8M1015C	389	290	1900	168	1866	1300	197	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1117	RQV300-950PA1429K	165-800	s300-073r

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Manufacturer: DEUTZ AG
Engine category: Nonroad CI
EPA Engine Family: 2DZXL15.9002

Engine Model and Part Number Summary Form

Engine Code	Engine Model	BHP	BkW	Rated Power Engine Speed	Injection rate at rated power ±6mm³	Peak torque ±5%	Speed at nom. torque ± 100rpm	Injection rate at peak torque ±6mm³	Fuel injection pump	Fuel injector	Speed governor	Smoke limiter, part of speed governor - 10mm³	Turbocharger
		HP	kW	rpm	mm³/ stroke	Nm	rpm	mm³/ stroke	BOSCH TYPE	BOSCH TYPE	BOSCH TYPE	mm³ /stroke -rpm	Designation
CE380	BF8M1015C	509	380	1800	228	2540	1200	271	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1117	RQV300-950PA1429K	165-800	s300-073r
CE362	BF8M1015C	485	362	1800	215	2420	1200	260	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1117	RQV300-950PA1429K	165-800	s300-073r
CE345	BF8M1015C	462	345	1800	203	2306	1200	248	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1117	RQV300-950PA1429K	165-800	s300-073r
CE330	BF8M1015C	442	330	1800	196	2206	1200	235	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1117	RQV300-950PA1429K	165-800	s300-073r
D454/1	BF8M1015C	608	454	1800	277	n.a.	n.a.	n.a.	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1117	RQV900PAVB420033639 ?	n.a.	s300-066w
D413/1	BF8M1015C	553	413	1800	253	n.a.	n.a.	n.a.	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1117	RQV900PAVB420033639 ?	n.a.	s300-066w
D362/1	BF8M1015C	485	362	1800	216	n.a.	n.a.	n.a.	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1117	RQV900PAVB420033639 ?	n.a.	s300-066w
D418	BF8M1015C	560	418	1500	291	n.a.	n.a.	n.a.	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1117	RQV900PAVB420033640 ?	n.a.	s300-065u
D380	BF8M1015C	509	380	1500	262	n.a.	n.a.	n.a.	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1117	RQV900PAVB420033640 ?	n.a.	s300-065u
D333	BF8M1015C	446	333	1500	228	n.a.	n.a.	n.a.	PE8P120A320LS7859 PE8P120A320LV-B401881131	DLLA158P1117	RQV900PAVB420033640 ?	n.a.	s300-065u
CE330/2	BF6M1015CP	442	330	2100	248	1876	1300	268	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1118	RQV300-1050PAVKB420033826	170-800	s400-054o
CE314/1	BF6M1015CP	421	314	2100	231	1785	1300	254	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1118	RQV300-1050PAVKB420033826	170-800	s400-054o
CE300/5	BF6M1015CP	402	300	2100	219	1705	1300	242	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1118	RQV300-1050PAVKB420033826	170-800	s400-054o
CE287	BF6M1015CP	385	287	2100	210	1631	1300	231	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1118	RQV300-1050PAVKB420033826	170-800	s400-054o
CE300/6	BF6M1015CP	402	300	2100	219	1841	1300	261	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1118	RQV300-1050PAVKB420033832	170-800	s400-054o
CE286/4	BF6M1015CP	383	286	2100	210	1752	1300	251	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1118	RQV300-1050PAVKB420033832	170-800	s400-054o
CE273/5	BF6M1015CP	366	273	2100	200	1674	1300	240	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1118	RQV300-1050PAVKB420033832	170-800	s400-054o
CE261/4	BF6M1015CP	350	261	2100	189	1601	1300	227	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1118	RQV300-1050PAVKB420033832	170-800	s400-054o
CE330/4	BF6M1015CP	442	330	1900	264	1990	1200	283	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1118	RQV300-950PA1430K	170-800	s400-053o
CE314/3	BF6M1015CP	421	314	1900	246	1894	1200	270	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1118	RQV300-950PA1430K	170-800	s400-053o
CE300/7	BF6M1015CP	402	300	1900	237	1809	1200	259	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1118	RQV300-950PA1430K	170-800	s400-053o

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Manufacturer: DEUTZ AG
Engine category: Nonroad CI
EPA Engine Family: 2DZXL15.9002

Engine Model and Part Number Summary Form

Engine Code	Engine Model	BHP	BkW	Rated Power Engine Speed	Injection rate at rated power ±6mm³	Peak torque ±5%	Speed at nom. torque ± 100rpm	Injection rate at peak torque ±6mm³	Fuel injection pump	Fuel injector	Speed governor	Smoke limiter, part of speed governor - 10mm³	Turbocharger
		HP	kW	rpm	mm³/ stroke	Nm	rpm	mm³/ stroke	BOSCH TYPE	BOSCH TYPE	BOSCH TYPE	mm³ /stroke -rpm	Designation
CE287/1	BF6M1015CP	385	287	1900	224	1731	1200	246	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1118	RQV300-950PA1430K	170-800	s400-053o
CE313	BF6M1015CP	419	313	1800	255	1943	1200	280	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1118	RQV300-950PA1430K	170-800	s400-053o
CE300/8	BF6M1015CP	402	300	1800	241	1862	1200	272	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1118	RQV300-950PA1430K	170-800	s400-053o
CE285/1	BF6M1015CP	382	285	1800	228	1769	1200	256	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1118	RQV300-950PA1430K	170-800	s400-053o
CE272	BF6M1015CP	364	272	1800	219	1688	1200	241	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1118	RQV300-950PA1430K	170-800	s400-053o
D384/1	BF6M1015CP	515	384	1800	316	n.a.	n.a.	n.a.	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1116	RQV300-950PA1430K	n.a.	s400-067x
D351/1	BF6M1015CP	470	351	1800	284	n.a.	n.a.	n.a.	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1116	RQV300-950PA1430K	n.a.	s400-067x
D320/1	BF6M1015CP	429	320	1800	256	n.a.	n.a.	n.a.	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1116	RQV300-950PA1430K	n.a.	s400-067x
D384	BF6M1015CP	489	365	1500	350	n.a.	n.a.	n.a.	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1116	RQV300-950PA1430K	n.a.	s400-066x
D351	BF6M1015CP	453	338	1500	312	n.a.	n.a.	n.a.	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1116	RQV300-950PA1430K	n.a.	s400-066x
D320	BF6M1015CP	406	303	1500	279	n.a.	n.a.	n.a.	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1116	RQV300-950PA1430K	n.a.	s400-066x
CE261/5	BF6M1015C	350	261	2300	185	1517	1200	213	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV300-1050PAVKB420033595	165-800	s400-054o
CE240	BF6M1015C	322	240	2300	171	1395	1200	194	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV300-1050PAVKB420033595	165-800	s400-054o
CE300	BF6M1015C	402	300	2100	220	1978	1200	278	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV300-1050PA1325	165-800	s400-054o
CE286	BF6M1015C	383	286	2100	206	1886	1200	267	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV300-1050PA1325	165-800	s400-054o
CE273	BF6M1015C	366	273	2100	194	1800	1200	252	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV300-1050PA1325	165-800	s400-054o
CE261	BF6M1015C	350	261	2100	188	1721	1200	242	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV300-1050PA1325	165-800	s400-054o
CE240/1	BF6M1015C	322	240	2100	175	1472	1200	210	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV300-1050PA1325	165-800	s400-054o
CE280	BF6M1015C	375	280	2050	204	1872	1200	264	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV300-950PA1430K	165-800	s400-054o
CE261/1	BF6M1015C	350	261	2050	189	1748	1200	248	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV300-950PA1430K	165-800	s400-054o
CE242	BF6M1015C	324	242	2050	179	1618	1200	230	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV300-950PA1430K	165-800	s400-054o

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Manufacturer: DEUTZ AG
Engine category: Nonroad CI
EPA Engine Family: 2DZXL15.9002

Engine Model and Part Number Summary Form

Engine Code	Engine Model	BHP	BkW	Rated Power Engine Speed	Injection rate at rated power ±6mm³	Peak torque ±5%	Speed at nom. torque ± 100rpm	Injection rate at peak torque ±6mm³	Fuel injection pump	Fuel injector	Speed governor	Smoke limiter, part of speed governor - 10mm³	Turbocharger
		HP	kW	rpm	mm³/ stroke	Nm	rpm	mm³/ stroke	BOSCH TYPE	BOSCH TYPE	BOSCH TYPE	mm³ /stroke -rpm	Designation
CE300/1	BF6M1015C	402	300	2000	225	2006	1200	282	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV300-1000PAVB420033623	165-800	s400-054o
CE286/1	BF6M1015C	383	286	2000	214	1912	1200	269	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV300-1000PAVB420033623	165-800	s400-054o
CE273/1	BF6M1015C	366	273	2000	203	1825	1200	258	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV300-1000PAVB420033623	165-800	s400-054o
CE261/6	BF6M1015C	350	261	2000	191	1745	1200	244	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV300-1000PAVB420033623	165-800	s400-054o
CE300/2	BF6M1015C	402	300	1900	231	2036	1200	286	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV300-950PA1377 ww.: 1327	165-800	s400-053o
CE286/2	BF6M1015C	383	286	1900	220	1941	1200	272	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV300-950PA1377 ww.: 1327	165-800	s400-053o
CE273/2	BF6M1015C	366	273	1900	208	1852	1200	259	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV300-950PA1377 ww.: 1327	165-800	s400-053o
CE261/3	BF6M1015C	350	261	1900	198	1771	1200	249	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV300-950PA1377 ww.: 1327	165-800	s400-053o
CE240/2	BF6M1015C	322	240	1900	182	1508	1300	209	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV300-950PA1377 ww.: 1327	165-800	s400-053o
CE285	BF6M1015C	382	285	1800	225	1905	1200	266	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV300-900PAVB420033639	165-800	s400-053o
CE271	BF6M1015C	363	271	1800	214	1812	1200	253	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV300-900PAVB420033639	165-800	s400-053o
CE259	BF6M1015C	347	259	1800	204	1731	1200	243	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV300-900PAVB420033639	165-800	s400-053o
CE248	BF6M1015C	332	248	1800	194	1658	1200	232	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV300-900PAVB420033639	165-800	s400-053o
CE228/1	BF6M1015C	306	228	1800	182	1524	1200	238	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV300-900PAVB420033639	165-800	s400-053o
CE298	BF6M1015C	399	298	1500	280	2006	1200	282	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV300-900PAVB420033640	165-800	s400-053o
CE228	BF6M1015C	306	228	1500	206	1582	1200	235	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV300-900PAVB420033640	165-800	s400-053o
D341/1	BF6M1015C	457	341	1800	273	n.a.	n.a.	n.a.	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV900PAVB420033639 ?	n.a.	s400-054o
D321	BF6M1015C	430	321	1800	257	n.a.	n.a.	n.a.	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV900PAVB420033639 ?	n.a.	s400-054o
D310/1	BF6M1015C	415	310	1800	243	n.a.	n.a.	n.a.	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV900PAVB420033639 ?	n.a.	s400-054o
D271/1	BF6M1015C	363	271	1800	210	n.a.	n.a.	n.a.	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV900PAVB420033639 ?	n.a.	s400-054o
D345	BF6M1015C	462	345	1500	321	n.a.	n.a.	n.a.	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV900PAVB420033640 ?	n.a.	s400-053o

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Manufacturer: DEUTZ AG
Engine category: Nonroad CI
EPA Engine Family: 2DZXL15.9002

Engine Model and Part Number Summary Form

Engine Code	Engine Model	BHP	BkW	Rated Power Engine Speed	Injection rate at rated power ±6mm³	Peak torque ±5%	Speed at nom. torque ± 100rpm	Injection rate at peak torque ±6mm³	Fuel injection pump	Fuel injector	Speed governor	Smoke limiter, part of speed governor - 10mm³	Turbocharger
		HP	kW	rpm	mm³/ stroke	Nm	rpm	mm³/ stroke	BOSCH TYPE	BOSCH TYPE	BOSCH TYPE	mm³ /stroke -rpm	Designation
D314	BF6M1015C	421	314	1500	292	n.a.	n.a.	n.a.	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV900PAVB420033640 ?	n.a.	s400-053o
D285	BF6M1015C	382	285	1500	261	n.a.	n.a.	n.a.	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV900PAVB420033640 ?	n.a.	s400-053o
D250	BF6M1015C	335	250	1500	228	n.a.	n.a.	n.a.	PE6P120A320LS7958 PE6P120A320LV-B401863354	DLLA158P1117	RQV900PAVB420033640 ?	n.a.	s400-053o