California Environmental Protection Agency AIR RESOURCES BOARD	DEUTZ AG	EXECUTIVE ORDER U-R-013-0058 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	2DZXL07.1005	7.1, 4.8	Diesel	8000

SPECIAL FEATURES & EMISSION CONTROL SYSTEMS	TYPICAL EQUIPMENT APPLICATION
Direct Diesel Injection, Smoke Puff Limiter, Turbocharger	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
37≤kW<75	Tier 1	STD	N/A	9.2	N/A	N/A	N/A	20	15	50
75≤kW<130	Tier 1	STD	N/A	9.2	N/A	N/A	N/A	20	15	50
130≤kW<225	Tier 1	STD	1.3	9.2	N/A	11.4	0.54	20	15	50
		CERT	0.4	8.4	-	1.1	0.12	6	4	10

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-013-0058

Attachment 1 & 5

Manufacturer: DEUTZ AG
Engine category: Nonroad CI
EPA Engine Family: 2DZXLO7.1005

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 peak torque ± 100 rpm	Injection rate at peak torque ±6mm³	Fuel injection pump	Fuel injector	Injection timing (±1°)	Smoke limiter, part of speed governor, -5mm³	Turbocharger
		HP	kW	rpm	mm³/ stroke	Nm	rpm	mm³/ stroke	part numb.	part numb.	°btdc	mm³/ stroke - rpm	part numb.
C141/1	BF6M1013E	189	141	2500	87	632	1500	93.0	02111335KZ	02126998KZ	7	81-800	S2B155L
C138	BF6M1013E	185	138	2500	87	632	1500	93.0	02111335KZ	02126998KZ	7	81-800	S2B155L
C145/1	BF6M1013E	194	145	2400	91	667	1500	99.0	02111335KZ	02126998KZ	7	83-800	S2B155L
C145	BF6M1013E	194	145	2300	94	702	1400	104.0	02111335KZ	02126998KZ	6	85-800	S2BS102L
C137	BF6M1013E	184	137	2300	89	667	1400	97.0	02111335KZ	02126998KZ	6	83-800	S2BS102L
C130	BF6M1013E	174	130	2300	85	632	1400	92.0	02111335KZ	02126998KZ	6	81-800	S2BS102L
C123	BF6M1013E	165	123	2300	81	598	1400	87.0	02111335KZ	02126998KZ	6	79-800	S2BS102L
c129G	BF6M1013E	162	121	2350	85.5	655	1750	104.0	02111335KZ	02126998KZ	7	85-800	S2BS102L
C120	BF6M1013E	159	119	2350	81	620	1725	97.0	02111335KZ	02126998KZ	7	81-800	S2BS102L
C117	BF6M1013E	155	116	2350	81	613	1725	96.0	02111335KZ	02126998KZ	7	81-800	S2BS102L
C113	BF6M1013E	151	113	2300	76	601	1725	94.0	02111335KZ	02126998KZ	7	81-800	S2BS102L
C110/1	BF6M1013E	147	110	2300	76	594	1725	93.0	02111335KZ	02126998KZ	7	81-800	S2BS102L
C110	BF6M1013E	147	110	2350	75	583	1725	91.0	02111335KZ	02126998KZ	7	81-800	S2BS102L
C106	BF6M1013E	142	106	2300	72	563	1725	88.0	02111335KZ	02126998KZ	7	81-800	S2BS102L
C103	BF6M1013E	138	103	2300	72	556	1725	87.0	02111335KZ	02126998KZ	7	81-800	S2BS102L
C100	BF6M1013E	134	100	2300	69	540	1725	85.0	02111335KZ	02126998KZ	7	81-800	S2BS102L
C95	BF6M1013E	127	95	2300	76	504	1725	79.0	02111335KZ	02126998KZ	7	81-800	S2BS102L
C92	BF6M1013E	123	92	2300	65	497	1725	78.0	02111335KZ	02126998KZ	7	81-800	S2BS102L
C89	BF6M1013E	119	89	2300	62	481	1725	75.0	02111335KZ	02126998KZ	7	81-800	S2BS102L
C139	BF6M1013E	186	139	2200	93	702	1400	104.0	02111335KZ	02126998KZ	6	85-800	S2BS102L
C132	BF6M1013E	177	132	2200	89	667	1400	97.0	02111335KZ	02126998KZ	6	83-800	S2BS102L
C129	BF6M1013E	173	129	2200	87	667	1400	97.0	02111335KZ	02126998KZ	6	83-800	S2BS102L
C125	BF6M1013E	168	125	2200	84	632	1400	92.0	02111335KZ	02126998KZ	6	81-800	S2BS102L
C119	BF6M1013E	159	119	2200	80	598	1400	87.0	02111335KZ	02126998KZ	6	79-800	S2BS102L
C134	BF6M1013E	180	134	2100	93	702	1400	104.0	02111335KZ	02126998KZ	6	85-800	S2BS102L
C128	BF6M1013E	172	128	2100	89	667	1400	97.0	02111335KZ	02126998KZ	6	83-800	S2BS102L
C121	BF6M1013E	162	121	2100	84	632	1400	92.0	02111335KZ	02126998KZ	6	81-800	S2BS102L
C115	BF6M1013E	154	115	2100	79	598	1400	87.0	02111335KZ	02126998KZ	6	79-800	S2BS102L
C129/2	BF6M1013E	173	129	2000	92	702	1400	104.0	02111335KZ	02126998KZ	6	83-800	S2BS102L
C122	BF6M1013E	163	122	2000	87	667	1400	97.0	02111335KZ	02126998KZ	6	83-800	S2BS102L

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Manufacturer: DEUTZ AG
Engine category: Nonroad CI
EPA Engine Family: 2DZXLO7.1005

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 peak torque ± 100 rpm	Injection rate at peak torque ±6mm³	Fuel injection pump	Fuel injector	Injection timing (±1°)	Smoke limiter, part of speed governor, -5mm³	Turbocharger
		HP	kW	rpm	mm³/ stroke	Nm	rpm	mm³/ stroke	part numb.	part numb.	°btdc	mm³/ stroke - rpm	part numb.
C116	BF6M1013E	155	116	2000	83	632	1400	92.0	02111335KZ	02126998KZ	6	81-800	S2BS102L
C110/2	BF6M1013E	147	110	2000	79	598	1400	87.0	02111335KZ	02126998KZ	6	79-800	S2BS102L
C111	BF6M1013E	149	111	1800	85	632	1400	92.0	02111335KZ	02126999KZ	5	79-800	S2B148K
D145	BF6M1013E	194	145	2400	94	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	6	n.a.	S2B155L
D141	BF6M1013E	189	141	2400	89	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	6	n.a.	S2B155L
D128	BF6M1013E	172	128	2400	81	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	6	n.a.	S2B155L
D135	BF6M1013E	181	135	2000	97	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	6	n.a.	S2BS102L
D123	BF6M1013E	165	123	2000	89	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	6	n.a.	S2BS102L
D130	BF6M1013E	174	130	1846	101	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	6	n.a.	S2B148K
D118	BF6M1013E	158	118	1846	91	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	6	n.a.	S2B148K
D134	BF6M1013E	180	134	1800	106	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	5	n.a.	S2B148K
D134/1	BF6M1013E	180	134	1800	106	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	5	n.a.	S2B148K
D128/1	BF6M1013E	172	128	1800	102	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	5	n.a.	S2B148K
D122	BF6M1013E	163	122	1800	97	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	5	n.a.	S2B148K
D120	BF6M1013E	161	120	1800	95	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	5	n.a.	S2B148K
D114	BF6M1013E	153	114	1800	90	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	5	n.a.	S2B148K
D109	BF6M1013E	146	109	1800	86	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	5	n.a.	S2B148K
C95	BF4M1013E	127	95	2300	93	468	1400	104.0	02111335KZ	02126998KZ	6	85-800	S2A157C
C90	BF4M1013E	121	90	2300	90	442	1400	102.0	02111335KZ	02126998KZ	6	83-800	S2A157C
C86	BF4M1013E	115	86	2300	86	422	1400	97.0	02111335KZ	02126998KZ	6	81-800	S2A157C
C81	BF4M1013E	109	81	2300	81	398	1400	91.0	02111335KZ	02126998KZ	6	79-800	S2A157C
C92	BF4M1013E	123	92	2200	93	468	1400	104.0	02111335KZ	02126998KZ	6	85-800	S2A157C
C88	BF4M1013E	118	88	2200	91	442	1400	102.0	02111335KZ	02126998KZ	6	83-800	S2A157C
C83	BF4M1013E	111	83	2200	86	422	1400	97.0	02111335KZ	02126998KZ	6	81-800	S2A157C
C79	BF4M1013E	106	79	2200	82	398	1400	91.0	02111335KZ	02126998KZ	6	79-800	S2A157C
C89	BF4M1013E	119	89	2100	93	468	1400	104.0	02111335KZ	02126998KZ	6	85-800	S2A157C
C85	BF4M1013E	114	85	2100	90	442	1400	102.0	02111335KZ	02126998KZ	6	83-800	S2A157C
C81/1	BF4M1013E	109	81	2100	87	422	1400	97.0	02111335KZ	02126998KZ	6	81-800	S2A157C
C76	BF4M1013E	102	76	2100	80	398	1400	91.0	02111335KZ	02126998KZ	6	79-800	S2A157C
C71	BF4M1013E	95	71	2100	76	370	1400	86.0	02111335KZ	02126998KZ	6	79-800	S2A157C

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Manufacturer: DEUTZ AG
Engine category: Nonroad CI
EPA Engine Family: 2DZXLO7.1005

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 peak torque ± 100 rpm	Injection rate at peak torque ±6mm³	Fuel injection pump	Fuel injector	Injection timing (±1°)	Smoke limiter, part of speed governor, - 5mm³	Turbocharger
		HP	kW	rpm	mm³/ stroke	Nm	rpm	mm³/ stroke	part numb.	part numb.	°btdc	mm³/ stroke - rpm	part numb.
C86/2	BF4M1013E	115	86	2000	93	468	1400	104.0	02111335KZ	02126998KZ	6	85-800	S2A157C
C82	BF4M1013E	110	82	2000	91	442	1400	102.0	02111335KZ	02126998KZ	6	83-800	S2A157C
C78	BF4M1013E	105	78	2000	86	422	1400	97.0	02111335KZ	02126998KZ	6	81-800	S2A157C
C76/2	BF4M1013E	102	76	2000	84	398	1400	91.0	02111335KZ	02126998KZ	6	81-800	S2A157C
C74	BF4M1013E	99	74	2000	82	398	1400	91.0	02111335KZ	02126998KZ	6	79-800	S2A157C
C74/2	BF4M1013E	99	74	1800	88	422	1400	97.0	02111335KZ	02126999KZ	5	81-800	S2A159B
C70	BF4M1013E	94	70	1800	84	398	1400	91.0	02111335KZ	02126999KZ	5	79-800	S2A159B
D95	BF4M1013E	127	95	2400	90	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	7	n.a.	S2A153E
D86	BF4M1013E	115	86	2400	81	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	7	n.a.	S2A153E
D90	BF4M1013E	121	90	2000	97	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	7	n.a.	S2A157C
D82	BF4M1013E	110	82	2000	89	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	7	n.a.	S2A157C
D86/1	BF4M1013E	115	86	1846	100	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	7	n.a.	S2A159B
D78	BF4M1013E	105	78	1846	90	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	7	n.a.	S2A159B
D89	BF4M1013E	119	89	1800	106	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	5	n.a.	S2A159B
D89/2	BF4M1013E	119	89	1800	106	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	5	n.a.	S2A159B
D85	BF4M1013E	114	85	1800	101	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	5	n.a.	S2A159B
D81	BF4M1013E	109	81	1800	96	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	5	n.a.	S2A159B
D79	BF4M1013E	106	79	1800	94	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	5	n.a.	S2A159B
D76	BF4M1013E	102	76	1800	90	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	5	n.a.	S2A159B
D72	BF4M1013E	96	72	1800	86	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	5	n.a.	S2A159B
C141/2	BF6M1013	189	141	2500	89	697	1400	104.0	02111335KZ	02126998KZ	7	85-800	S2B155L
C133/1	BF6M1013	178	133	2400	87	662	1400	97.0	02111335KZ	02126998KZ	7	83-800	S2B155L
C141	BF6M1013	189	141	2300	94	697	1400	104.0	02111335KZ	02126998KZ	6	85-800	S2BS102L
C133	BF6M1013	178	133	2300	89	662	1400	97.0	02111335KZ	02126998KZ	6	83-800	S2BS102L
C126	BF6M1013	169	126	2300	85	627	1400	92.0	02111335KZ	02126998KZ	6	81-800	S2BS102L
C119/1	BF6M1013	159	119	2300	81	593	1400	87.0	02111335KZ	02126998KZ	6	79-800	S2BS102L
C112/1	BF6M1013	150	112	2300	76	560	1400	81.0	02111335KZ	02126998KZ	6	79-800	S2BS102L
C100/1	BF6M1013	134	100	2300	68	530	1400	75.0	02111335KZ	02126998KZ	6	79-800	S2BS102L
C136	BF6M1013	182	136	2200	93	697	1400	104.0	02111335KZ	02126998KZ	6	85-800	S2BS102L
C129/1	BF6M1013	173	129	2200	89	662	1400	97.0	02111335KZ	02126998KZ	6	83-800	S2BS102L

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Manufacturer: DEUTZ AG
Engine category: Nonroad CI
EPA Engine Family: 2DZXLO7.1005

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 peak torque ± 100 rpm	Injection rate at peak torque ±6mm³	Fuel injection pump	Fuel injector	Injection timing (±1°)	Smoke limiter, part of speed governor, -5mm³	Turbocharger
		HP	kW	rpm	mm³/ stroke	Nm	rpm	mm³/ stroke	part numb.	part numb.	°btdc	mm³/ stroke - rpm	part numb.
C125/2	BF6M1013	168	125	2200	87	662	1400	97.0	02111335KZ	02126998KZ	6	83-800	S2BS102L
C122/1	BF6M1013	163	122	2200	84	627	1400	92.0	02111335KZ	02126998KZ	6	81-800	S2BS102L
C116/1	BF6M1013	155	116	2200	80	593	1400	87.0	02111335KZ	02126998KZ	6	79-800	S2BS102L
C131	BF6M1013	176	131	2100	93	697	1400	104.0	02111335KZ	02126998KZ	6	85-800	S2BS102L
C125/1	BF6M1013	168	125	2100	89	662	1400	97.0	02111335KZ	02126998KZ	6	83-800	S2BS102L
C118	BF6M1013	158	118	2100	84	627	1400	92.0	02111335KZ	02126998KZ	6	81-800	S2BS102L
C112	BF6M1013	150	112	2100	79	593	1400	87.0	02111335KZ	02126998KZ	6	79-800	S2BS102L
C104	BF6M1013	139	104	2100	75	560	1400	81.0	02111335KZ	02126998KZ	6	n.a.	S2BS102L
C126/1	BF6M1013	169	126	2000	100	697	1400	104.0	02111335KZ	02126998KZ	6	83-800	S2BS102L
C120/1	BF6M1013	161	120	2000	93	662	1400	97.0	02111335KZ	02126998KZ	6	83-800	S2BS102L
C114	BF6M1013	153	114	2000	90	627	1400	92.0	02111335KZ	02126998KZ	6	81-800	S2BS102L
C108	BF6M1013	145	108	2000	84	593	1400	87.0	02111335KZ	02126998KZ	6	79-800	S2BS102L
C115/1	BF6M1013	154	115	1800	94	662	1400	97.0	02111335KZ	02126999KZ	5	79-800	S2B148K
C107	BF6M1013	143	107	1800	86	593	1400	87.0	02111335KZ	02126999KZ	5	79-800	S2B148K
D137	BF6M1013	184	137	2400	89	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	6	n.a.	S2B155L
D124	BF6M1013	166	124	2400	81	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	6	n.a.	S2B155L
D133	BF6M1013	178	133	2000	97	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	6	n.a.	S2BS102L
D121	BF6M1013	162	121	2000	89	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	6	n.a.	S2BS102L
D128/2	BF6M1013	172	128	1846	101	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	6	n.a.	S2B148K
D117	BF6M1013	157	117	1846	91	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	6	n.a.	S2B148K
D118/1	BF6M1013	158	118	1800	95	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	6	n.a.	S2B148K
D112	BF6M1013	150	112	1800	90	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	6	n.a.	S2B148K
D107	BF6M1013	143	107	1800	86	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	6	n.a.	S2B148K
C93	BF4M1013	125	93	2300	93	464	1400	104.0	02111335KZ	02126998KZ	6	85-800	S2A157C
C88/1	BF4M1013	118	88	2300	90	438	1400	102.0	02111335KZ	02126998KZ	6	83-800	S2A157C
C84	BF4M1013	113	84	2300	86	418	1400	97.0	02111335KZ	02126998KZ	6	81-800	S2A157C
C79/1	BF4M1013	106	79	2300	78	394	1400	91.0	02111335KZ	02126998KZ	6	79-800	S2A157C
C90/1	BF4M1013	121	90	2200	93	464	1400	104.0	02111335KZ	02126998KZ	6	85-800	S2A157C
C86/1	BF4M1013	115	86	2200	91	438	1400	102.0	02111335KZ	02126998KZ	6	83-800	S2A157C
C81/2	BF4M1013	109	81	2200	86	418	1400	97.0	02111335KZ	02126998KZ	6	81-800	S2A157C

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Manufacturer: DEUTZ AG
Engine category: Nonroad CI
EPA Engine Family: 2DZXLO7.1005

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 peak torque ± 100 rpm	Injection rate at peak torque ±6mm³	Fuel injection pump	Fuel injector	Injection timing (±1°)	Smoke limiter, part of speed governor, -5mm³	Turbocharger
		HP	kW	rpm	mm³/ stroke	Nm	rpm	mm³/ stroke	part numb.	part numb.	°btdc	mm³/ stroke - rpm	part numb.
C77	BF4M1013	103	77	2200	82	394	1400	91.0	02111335KZ	02126998KZ	6	79-800	S2A157C
C87	BF4M1013	117	87	2100	93	464	1400	104.0	02111335KZ	02126998KZ	6	85-800	S2A157C
C83/1	BF4M1013	111	83	2100	90	438	1400	102.0	02111335KZ	02126998KZ	6	83-800	S2A157C
C79/2	BF4M1013	106	79	2100	86	418	1400	97.0	02111335KZ	02126998KZ	6	81-800	S2A157C
C74/1	BF4M1013	99	74	2100	80	394	1400	91.0	02111335KZ	02126998KZ	6	79-800	S2A157C
C69	BF4M1013	92	69	2100	76	370	1400	86.0	02111335KZ	02126998KZ	6	79-800	S2A157C
C80	BF4M1013	107	80	2000	91	438	1400	102.0	02111335KZ	02126998KZ	6	83-800	S2A157C
C76/1	BF4M1013	102	76	2000	86	418	1400	97.0	02111335KZ	02126998KZ	6	81-800	S2A157C
C72	BF4M1013	96	72	2000	82	394	1400	91.0	02111335KZ	02126998KZ	6	79-800	S2A157C
C73	BF4M1013	98	73	1800	82	418	1400	97.0	02111335KZ	02126999KZ	5	81-800	S2A159B
D92	BF4M1013	123	92	2400	90	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	7	n.a.	S2A153E
D84	BF4M1013	113	84	2400	81	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	7	n.a.	S2A153E
D89/1	BF4M1013	119	89	2000	97	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	6	n.a.	S2A157C
D80	BF4M1013	107	80	2000	89	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	6	n.a.	S2A157C
D85/1	BF4M1013	114	85	1846	100	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	6	n.a.	S2A159B
D77	BF4M1013	103	77	1846	90	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	6	n.a.	S2A159B
D78/1	BF4M1013	105	78	1800	90	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	5	n.a.	S2A159B
D75	BF4M1013	101	75	1800	86	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	5	n.a.	S2A159B
D71	BF4M1013	95	71	1800	94	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	5	n.a.	S2A159B
	VOLVO PENTA												
D89/3	TD520GE	119	89	1800	106	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	5	n.a.	S2A159B
D134/2	TD720GE	180	134	1800	106	n.a.	n.a.	n.a.	02111335KZ	02126998KZ	5	n.a.	S2B148K
C81/3	TD520VE	109	81	1800	106	442	1400	102.0	02111335KZ	02126999KZ	5	81-800	S2A159B
C122/2	TD720VE	163	122	1800	106	667	1400	97.0	02111335KZ	02126999KZ	5	81-800	S2B148K