

Pursuant to the authority vested in California 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-19-095;

**IT IS ORDERED AND RESOLVED:** That the following compression-ignition engines and emission control systems 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)
2023	PJDXL06.8309	4.5, 6.8	Diesel	8000
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS			TYPICAL EQUIPMENT APPLICATION	
Charge Air Cooler, Oxidation Catalyst, Electronic Direct Injection, Electronic Control Module, Exhaust Gas Recirculation, Periodic Trap Oxidizer, Turbocharger, Selective Catalyst Reduction-Urea, Ammonia Oxidation Catalyst			Crane, Loader, Tractor, Dozer, Pump, Compressor, Generator Set, Other Industrial Equipment	

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for non-methane hydrocarbon (NMHC), 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 (%)		
			NMHC	NOx	NMHC+NOx	CO	PM	ACCEL	LUG	PEAK
56 ≤ kW ≤ 560	Tier 4 Final	<b>STD</b>	0.19	0.40	N/A	3.5	0.02	N/A	N/A	N/A
		<b>FEL</b>	N/A	N/A	N/A	N/A	0.01	N/A	N/A	N/A
		<b>CERT</b>	0.02	0.06	--	0.1	0.003	--	--	--

**BE IT FURTHER RESOLVED:** That the family emission limit(s) (FEL) is an emission level declared by the manufacturer for use in any averaging, banking and trading program and in lieu of an emission standard for certification. It serves as the applicable emission standard for determining compliance of any engine within this engine family under 13 CCR Sections 2423 and 2427.

**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).

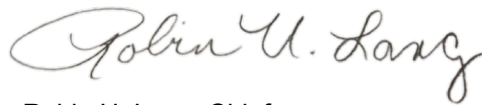
**BE IT FURTHER RESOLVED:** That for the listed engine models which include engines from different power categories in the same engine family, the manufacturer is complying with the more stringent set of standards from the 130 ≤ kW ≤ 560 power category in conformance with the incorporated Section 1039.230 (e) of the "California Exhaust Emission Standards and Test Procedures for New 2011 and Later Tier 4 Off-Road Compression Ignition Engines, Part 1-D" adopted October 20, 2005 and last amended October 25, 2012.

**BE IT FURTHER RESOLVED:** That the manufacturer has elected to include engine models in this engine family which are identified for "emergency vehicle use only". These "emergency vehicle use only" engines are exempt from requirements imposed pursuant to California law and the regulations adopted pursuant thereto for motor vehicle pollution control devices per California Vehicle Code Section 27156.2. The manufacturer must clearly label these engines for "emergency vehicle use only" on the engines' emission control label.

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 on this 12<sup>th</sup> day of December 2022.



Robin U. Lang, Chief  
Emissions Certification and Compliance Division

Model	Code	Trim	Config	Displacement	Displacement - Units	Peak Power	Peak Power - Units	Peak Power - Speed (rpm)	Peak Power - Fueling	Peak Power - Fuel Units	Peak Torque	Peak Torque - Units	Peak Torque - Speed (rpm)	Peak Torque - Fuel Units	OBD	GHG	Special	Notes	
4045	4045CB551		I-4	4.5	Liters	125	kilowatt	2000	132.7	mm3/stroke	697	N-m	1500	151.2	mm3/stroke	N/A	N/A		
4045	4045CB551B		I-4	4.5	Liters	117	kilowatt	2200	115.5	mm3/stroke	667	N-m	1500	143.3	mm3/stroke	N/A	N/A		
4045	4045CB551C		I-4	4.5	Liters	129	kilowatt	2200	127.6	mm3/stroke	667	N-m	1500	146.8	mm3/stroke	N/A	N/A		
4045	4045CC550A		I-4	4.5	Liters	124	kilowatt	2000	133.7	mm3/stroke	697	N-m	1500	151.7	mm3/stroke	N/A	N/A		
4045	4045CC550B		I-4	4.5	Liters	118	kilowatt	2000	125.1	mm3/stroke	619	N-m	1500	132.8	mm3/stroke	N/A	N/A		
4045	4045CC550C		I-4	4.5	Liters	104	kilowatt	2000	110.3	mm3/stroke	562	N-m	1500	119.8	mm3/stroke	N/A	N/A		
4045	4045CI550A		I-4	4.5	Liters	129	kilowatt	2200	127.6	mm3/stroke	667	N-m	1500	146.8	mm3/stroke	N/A	N/A		
4045	4045CI550B		I-4	4.5	Liters	117	kilowatt	2200	115.5	mm3/stroke	667	N-m	1500	143.3	mm3/stroke	N/A	N/A		
4045	4045CI550C		I-4	4.5	Liters	124	kilowatt	2000	132	mm3/stroke	667	N-m	1500	143.3	mm3/stroke	N/A	N/A		
4045	4045CI550D		I-4	4.5	Liters	104	kilowatt	2200	104.4	mm3/stroke	601	N-m	1500	127	mm3/stroke	N/A	N/A		
4045	4045CI550E		I-4	4.5	Liters	112	kilowatt	2000	117.2	mm3/stroke	601	N-m	1500	127	mm3/stroke	N/A	N/A		
4045	4045CI550F		I-4	4.5	Liters	93	kilowatt	2200	95.7	mm3/stroke	537	N-m	1500	112.5	mm3/stroke	N/A	N/A		
4045	4045CI550G		I-4	4.5	Liters	100	kilowatt	2000	102.8	mm3/stroke	537	N-m	1500	112.5	mm3/stroke	N/A	N/A		
4045	4045HB551A		I-4	4.5	Liters	78	kilowatt	2000	84.8	mm3/stroke	420	N-m	1500	76.1	mm3/stroke	N/A	N/A		
4045	4045HB551B		I-4	4.5	Liters	103	kilowatt	2000	111.9	mm3/stroke	555	N-m	1500	124	mm3/stroke	N/A	N/A		
4045	4045HDW60		I-4	4.5	Liters	122	kilowatt	2200	118.3	mm3/stroke	657	N-m	1600	140.4	mm3/stroke	N/A	N/A		
4045	4045HE053		I-4	4.5	Liters	130	kilowatt	2100	124.2	mm3/stroke	730	N-m	1500	158	mm3/stroke	N/A	N/A		
4045	4045HE054		I-4	4.5	Liters	116	kilowatt	2200	98.6	mm3/stroke	667	N-m	1600	122.6	mm3/stroke	N/A	N/A		
4045	4045HFA01		I-4	4.5	Liters	129	kilowatt	2200	127.6	mm3/stroke	667	N-m	1500	146.8	mm3/stroke	N/A	N/A		
4045	4045HI550A		I-4	4.5	Liters	104	kilowatt	2400	82.8	mm3/stroke	540	N-m	1500	97.5	mm3/stroke	N/A	N/A		
4045	4045HI550B		I-4	4.5	Liters	104	kilowatt	2200	87	mm3/stroke	540	N-m	1500	98	mm3/stroke	N/A	N/A		
4045	4045HI550C		I-4	4.5	Liters	93	kilowatt	2400	74.8	mm3/stroke	494	N-m	1500	88.4	mm3/stroke	N/A	N/A		
4045	4045HI550D		I-4	4.5	Liters	93	kilowatt	2200	93.5	mm3/stroke	536	N-m	1500	117.1	mm3/stroke	N/A	N/A		
4045	4045HI550E		I-4	4.5	Liters	86	kilowatt	2200	71.6	mm3/stroke	506	N-m	1500	90.9	mm3/stroke	N/A	N/A		
4045	4045HI550F		I-4	4.5	Liters	74	kilowatt	2200	76.6	mm3/stroke	427	N-m	1500	91.6	mm3/stroke	N/A	N/A		
4045	4045HL555		I-4	4.5	Liters	124	kilowatt	2000	132.4	mm3/stroke	670	N-m	1500	143.6	mm3/stroke	N/A	N/A		
4045	4045HL556		I-4	4.5	Liters	135	kilowatt	2100	138.6	mm3/stroke	730	N-m	1500	157.8	mm3/stroke	N/A	N/A		
4045	4045HL557		I-4	4.5	Liters	135	kilowatt	2100	138.6	mm3/stroke	730	N-m	1500	157.8	mm3/stroke	N/A	N/A		
4045	4045HLV81		I-4	4.5	Liters	104	kilowatt	2200	102.7	mm3/stroke	555	N-m	1500	119.8	mm3/stroke	N/A	N/A		
4045	4045HN054		I-4	4.5	Liters	136	kilowatt	2200	134.7	mm3/stroke	730	N-m	1500	158	mm3/stroke	N/A	N/A		
4045	4045HN056		I-4	4.5	Liters	129	kilowatt	2200	127.6	mm3/stroke	667	N-m	1500	146.8	mm3/stroke	N/A	N/A		
4045	4045HT103		I-4	4.5	Liters	104	kilowatt	2200	102.7	mm3/stroke	555	N-m	1500	119.8	mm3/stroke	N/A	N/A		
4045	4045HT104		I-4	4.5	Liters	104	kilowatt	2200	102.7	mm3/stroke	555	N-m	1500	119.8	mm3/stroke	N/A	N/A		Emergency Vehicle
4045	4045HT105		I-4	4.5	Liters	122	kilowatt	2200	118.3	mm3/stroke	657	N-m	1600	140.4	mm3/stroke	N/A	N/A		
4045	4045HT110		I-4	4.5	Liters	102	kilowatt	2000	110.6	mm3/stroke	545	N-m	1600	120.7	mm3/stroke	N/A	N/A		
4045	4045HT111		I-4	4.5	Liters	102	kilowatt	2000	110.6	mm3/stroke	545	N-m	1600	120.7	mm3/stroke	N/A	N/A		Emergency Vehicle
4045	4045HTJ19		I-4	4.5	Liters	134	kilowatt	2000	140.9	mm3/stroke	730	N-m	1500	155.6	mm3/stroke	N/A	N/A		
4045	4045WG503		I-4	4.5	Liters	120	kilowatt	2000	127.8	mm3/stroke	637	N-m	1600	138.3	mm3/stroke	N/A	N/A		
6068	6068CG550A		I-6	6.8	Liters	241	kilowatt	1800	187.8	mm3/stroke	1279	N-m	1800	187.8	mm3/stroke	N/A	N/A		
6068	6068CG550B		I-6	6.8	Liters	216	kilowatt	1800	160.4	mm3/stroke	1146	N-m	1800	160.4	mm3/stroke	N/A	N/A		
6068	6068CG550C		I-6	6.8	Liters	202	kilowatt	1500	179	mm3/stroke	1500	N-m	1286	179	mm3/stroke	N/A	N/A		
6068	6068CI550A		I-6	6.8	Liters	224	kilowatt	2400	127	mm3/stroke	1141	N-m	1600	160	mm3/stroke	N/A	N/A		
6068	6068CI550B		I-6	6.8	Liters	224	kilowatt	2200	138	mm3/stroke	1141	N-m	1600	161	mm3/stroke	N/A	N/A		
6068	6068CI550C		I-6	6.8	Liters	207	kilowatt	2200	125.3	mm3/stroke	1057	N-m	1600	147	mm3/stroke	N/A	N/A		
6068	6068CI550D		I-6	6.8	Liters	205	kilowatt	2200	125	mm3/stroke	1057	N-m	1600	147	mm3/stroke	N/A	N/A		
6068	6068CI550E		I-6	6.8	Liters	187	kilowatt	2400	106	mm3/stroke	1026	N-m	1600	143	mm3/stroke	N/A	N/A		
6068	6068CI550F		I-6	6.8	Liters	187	kilowatt	2200	117	mm3/stroke	1023	N-m	1600	147	mm3/stroke	N/A	N/A		
6068	6068CI550G		I-6	6.8	Liters	185	kilowatt	2100	116.6	mm3/stroke	995	N-m	1600	142	mm3/stroke	N/A	N/A		
6068	6068CI550H		I-6	6.8	Liters	181	kilowatt	2000	118.1	mm3/stroke	999	N-m	1600	145	mm3/stroke	N/A	N/A		
6068	6068CP550A		I-6	6.8	Liters	241	kilowatt	1800	187.8	mm3/stroke	1279	N-m	1800	187.8	mm3/stroke	N/A	N/A		
6068	6068CP550B		I-6	6.8	Liters	216	kilowatt	1800	160.4	mm3/stroke	1146	N-m	1800	160.4	mm3/stroke	N/A	N/A		
6068	6068CP550C		I-6	6.8	Liters	202	kilowatt	1500	179	mm3/stroke	1500	N-m	1286	179	mm3/stroke	N/A	N/A		
6068	6068DW404		I-6	6.8	Liters	220	kilowatt	1800	161.7	mm3/stroke	1245	N-m	1600	174.1	mm3/stroke	N/A	N/A		
6068	6068DW501		I-6	6.8	Liters	163	kilowatt	2000	113	mm3/stroke	842	N-m	1600	140.5	mm3/stroke	N/A	N/A		
6068	6068DW503		I-6	6.8	Liters	224	kilowatt	2100	142.4	mm3/stroke	1245	N-m	1600	174.1	mm3/stroke	N/A	N/A		
6068	6068DW504		I-6	6.8	Liters	190	kilowatt	2100	127.9	mm3/stroke	1025	N-m	1600	142.4	mm3/stroke	N/A	N/A		
6068	6068HB551A		I-6	6.8	Liters	138	kilowatt	2400	87	mm3/stroke	741	N-m	1600	103	mm3/stroke	N/A	N/A		

6068	6068HB551B	I-6	6.8	Liters	168	kilowatt	2400	101	mm3/stroke	902	N-m	1600	125	mm3/stroke	N/A	N/A		
6068	6068HB551C	I-6	6.8	Liters	185	kilowatt	2000	124.2	mm3/stroke	970	N-m	1600	136	mm3/stroke	N/A	N/A		
6068	6068HB551D	I-6	6.8	Liters	152	kilowatt	2100	98.2	mm3/stroke	809	N-m	1600	113	mm3/stroke	N/A	N/A		
6068	6068HC550A	I-6	6.8	Liters	154	kilowatt	2000	107.6	mm3/stroke	849	N-m	1500	122.8	mm3/stroke	N/A	N/A		
6068	6068HC550B	I-6	6.8	Liters	151	kilowatt	2000	101.3	mm3/stroke	833	N-m	1500	120.7	mm3/stroke	N/A	N/A		
6068	6068HC550C	I-6	6.8	Liters	145	kilowatt	2000	101.3	mm3/stroke	745	N-m	1500	107.8	mm3/stroke	N/A	N/A		
6068	6068HC550D	I-6	6.8	Liters	130	kilowatt	2000	90.4	mm3/stroke	703	N-m	1500	102.4	mm3/stroke	N/A	N/A		
6068	6068HC550E	I-6	6.8	Liters	116	kilowatt	2000	82.9	mm3/stroke	640	N-m	1500	93.1	mm3/stroke	N/A	N/A		
6068	6068HDW88	I-6	6.8	Liters	216	kilowatt	1900	152.9	mm3/stroke	1200	N-m	1600	170.2	mm3/stroke	N/A	N/A		
6068	6068HDW95	I-6	6.8	Liters	224	kilowatt	1900	156.5	mm3/stroke	1245	N-m	1600	174.1	mm3/stroke	N/A	N/A		
6068	6068HDW99	I-6	6.8	Liters	215	kilowatt	1900	152.2	mm3/stroke	1209	N-m	1600	168.9	mm3/stroke	N/A	N/A		
6068	6068HE055	I-6	6.8	Liters	190	kilowatt	2000	127.8	mm3/stroke	1000	N-m	1600	140.1	mm3/stroke	N/A	N/A		
6068	6068HE056	I-6	6.8	Liters	224	kilowatt	2400	128.1	mm3/stroke	1245	N-m	1600	174.1	mm3/stroke	N/A	N/A		
6068	6068HFA03	I-6	6.8	Liters	224	kilowatt	2400	127	mm3/stroke	1141	N-m	1600	160	mm3/stroke	N/A	N/A		
6068	6068HG550A	I-6	6.8	Liters	180	kilowatt	1800	135.7	mm3/stroke	955	N-m	1800	135.7	mm3/stroke	N/A	N/A		
6068	6068HG550B	I-6	6.8	Liters	150	kilowatt	1800	113	mm3/stroke	796	N-m	1800	113	mm3/stroke	N/A	N/A		
6068	6068HG550C	I-6	6.8	Liters	165	kilowatt	1500	148.5	mm3/stroke	1050	N-m	1500	148.5	mm3/stroke	N/A	N/A		
6068	6068HI550A	I-6	6.8	Liters	191	kilowatt	2000	127.4	mm3/stroke	1025	N-m	1600	140	mm3/stroke	N/A	N/A		
6068	6068HI550AA	I-6	6.8	Liters	112	kilowatt	2000	80.6	mm3/stroke	613	N-m	1600	86.5	mm3/stroke	N/A	N/A		
6068	6068HI550AB	I-6	6.8	Liters	164	kilowatt	1800	121.8	mm3/stroke	960	N-m	1500	135	mm3/stroke	N/A	N/A		
6068	6068HI550B	I-6	6.8	Liters	191	kilowatt	2000	127.4	mm3/stroke	999	N-m	1600	140	mm3/stroke	N/A	N/A		
6068	6068HI550C	I-6	6.8	Liters	185	kilowatt	2200	119.9	mm3/stroke	902	N-m	1600	125	mm3/stroke	N/A	N/A		
6068	6068HI550D	I-6	6.8	Liters	168	kilowatt	2400	101	mm3/stroke	902	N-m	1600	125	mm3/stroke	N/A	N/A		
6068	6068HI550E	I-6	6.8	Liters	185	kilowatt	2000	124.2	mm3/stroke	970	N-m	1600	136	mm3/stroke	N/A	N/A		
6068	6068HI550F	I-6	6.8	Liters	185	kilowatt	1800	135.7	mm3/stroke	1003	N-m	1500	140	mm3/stroke	N/A	N/A		
6068	6068HI550G	I-6	6.8	Liters	164	kilowatt	2100	107	mm3/stroke	801	N-m	1600	112	mm3/stroke	N/A	N/A		
6068	6068HI550H	I-6	6.8	Liters	149	kilowatt	2400	92	mm3/stroke	801	N-m	1600	112	mm3/stroke	N/A	N/A		
6068	6068HI550I	I-6	6.8	Liters	164	kilowatt	2000	113	mm3/stroke	873	N-m	1600	121	mm3/stroke	N/A	N/A		
6068	6068HI550J	I-6	6.8	Liters	164	kilowatt	1800	121.8	mm3/stroke	960	N-m	1500	135	mm3/stroke	N/A	N/A		
6068	6068HI550K	I-6	6.8	Liters	152	kilowatt	2100	100.1	mm3/stroke	741	N-m	1600	103	mm3/stroke	N/A	N/A		
6068	6068HI550L	I-6	6.8	Liters	138	kilowatt	2400	87	mm3/stroke	741	N-m	1600	103	mm3/stroke	N/A	N/A		
6068	6068HI550M	I-6	6.8	Liters	152	kilowatt	2100	98.2	mm3/stroke	809	N-m	1600	113	mm3/stroke	N/A	N/A		
6068	6068HI550N	I-6	6.8	Liters	152	kilowatt	1800	112	mm3/stroke	890	N-m	1500	119	mm3/stroke	N/A	N/A		
6068	6068HI550O	I-6	6.8	Liters	187	kilowatt	2000	125	mm3/stroke	1000	N-m	1500	140	mm3/stroke	N/A	N/A		
6068	6068HI550P	I-6	6.8	Liters	129	kilowatt	2400	81	mm3/stroke	687	N-m	1600	98	mm3/stroke	N/A	N/A		
6068	6068HI550Q	I-6	6.8	Liters	139	kilowatt	2200	90.5	mm3/stroke	687	N-m	1600	98	mm3/stroke	N/A	N/A		
6068	6068HI550R	I-6	6.8	Liters	132	kilowatt	2000	92.1	mm3/stroke	756	N-m	1600	108	mm3/stroke	N/A	N/A		
6068	6068HI550S	I-6	6.8	Liters	139	kilowatt	2000	97.5	mm3/stroke	756	N-m	1600	108	mm3/stroke	N/A	N/A		
6068	6068HI550T	I-6	6.8	Liters	116	kilowatt	2400	73.8	mm3/stroke	619	N-m	1600	87.6	mm3/stroke	N/A	N/A		
6068	6068HI550U	I-6	6.8	Liters	125	kilowatt	2200	85.9	mm3/stroke	619	N-m	1600	87.6	mm3/stroke	N/A	N/A		
6068	6068HI550V	I-6	6.8	Liters	118	kilowatt	2000	83.6	mm3/stroke	674	N-m	1600	96.1	mm3/stroke	N/A	N/A		
6068	6068HI550W	I-6	6.8	Liters	125	kilowatt	2000	97.5	mm3/stroke	674	N-m	1600	96.1	mm3/stroke	N/A	N/A		
6068	6068HI550X	I-6	6.8	Liters	112	kilowatt	2200	74.2	mm3/stroke	555	N-m	1600	79.3	mm3/stroke	N/A	N/A		
6068	6068HI550Y	I-6	6.8	Liters	112	kilowatt	2200	80.6	mm3/stroke	555	N-m	1600	79.3	mm3/stroke	N/A	N/A		
6068	6068HI550Z	I-6	6.8	Liters	106	kilowatt	2000	75.2	mm3/stroke	613	N-m	1600	86.5	mm3/stroke	N/A	N/A		
6068	6068HL550	I-6	6.8	Liters	224	kilowatt	1900	156.5	mm3/stroke	1245	N-m	1600	174.1	mm3/stroke	N/A	N/A		
6068	6068HL551	I-6	6.8	Liters	214	kilowatt	2100	137.1	mm3/stroke	1209	N-m	1600	169.4	mm3/stroke	N/A	N/A		
6068	6068HL555	I-6	6.8	Liters	163	kilowatt	2000	113	mm3/stroke	842	N-m	1600	121.5	mm3/stroke	N/A	N/A		
6068	6068HL557	I-6	6.8	Liters	190	kilowatt	2100	123	mm3/stroke	1025	N-m	1600	142.4	mm3/stroke	N/A	N/A		
6068	6068HL558	I-6	6.8	Liters	190	kilowatt	2100	123	mm3/stroke	1025	N-m	1600	142.4	mm3/stroke	N/A	N/A		
6068	6068HN073	I-6	6.8	Liters	190	kilowatt	2100	123	mm3/stroke	1025	N-m	1600	142.4	mm3/stroke	N/A	N/A		
6068	6068HN074	I-6	6.8	Liters	224	kilowatt	2400	128.1	mm3/stroke	1245	N-m	1600	174.1	mm3/stroke	N/A	N/A		
6068	6068HN075	I-6	6.8	Liters	191	kilowatt	2000	127.4	mm3/stroke	1025	N-m	1600	140	mm3/stroke	N/A	N/A		
6068	6068HN075A	I-6	6.8	Liters	185	kilowatt	2000	124.2	mm3/stroke	970	N-m	1600	136	mm3/stroke	N/A	N/A		
6068	6068HN076	I-6	6.8	Liters	224	kilowatt	2400	127	mm3/stroke	1141	N-m	1600	160	mm3/stroke	N/A	N/A		
6068	6068HN080	I-6	6.8	Liters	224	kilowatt	2100	142.4	mm3/stroke	1245	N-m	1600	174.1	mm3/stroke	N/A	N/A		
6068	6068HP550A	I-6	6.8	Liters	180	kilowatt	1800	135.7	mm3/stroke	955	N-m	1800	135.7	mm3/stroke	N/A	N/A		
6068	6068HP550B	I-6	6.8	Liters	150	kilowatt	1800	113	mm3/stroke	796	N-m	1800	113	mm3/stroke	N/A	N/A		
6068	6068HP550C	I-6	6.8	Liters	165	kilowatt	1500	148.5	mm3/stroke	1050	N-m	1500	148.5	mm3/stroke	N/A	N/A		
6068	6068HPRNT6	I-6	6.8	Liters	238	kilowatt	1950	165.2	mm3/stroke	1347	N-m	1600	188.8	mm3/stroke	N/A	N/A		
6068	6068HT098	I-6	6.8	Liters	190	kilowatt	1900	134.5	mm3/stroke	1025	N-m	1600	142.7	mm3/stroke	N/A	N/A		
6068	6068HT103	I-6	6.8	Liters	190	kilowatt	2100	122.6	mm3/stroke	1000	N-m	1700	140.3	mm3/stroke	N/A	N/A		

6068	6068HT119		I-6	6.8	Liters	190	kilowatt	2100	122.6	mm3/stroke	1000	N-m	1700	140.3	mm3/stroke	N/A	N/A		
6068	6068HT120		I-6	6.8	Liters	224	kilowatt	1900	156.5	mm3/stroke	1245	N-m	1600	174.1	mm3/stroke	N/A	N/A		
6068	6068HT125		I-6	6.8	Liters	161	kilowatt	1900	116.2	mm3/stroke	842	N-m	1600	140.5	mm3/stroke	N/A	N/A		
6068	6068HT131		I-6	6.8	Liters	163	kilowatt	2000	112.9	mm3/stroke	842	N-m	1600	140.5	mm3/stroke	N/A	N/A		
6068	6068HT132		I-6	6.8	Liters	163	kilowatt	2000	113	mm3/stroke	842	N-m	1600	121.5	mm3/stroke	N/A	N/A		
6068	6068HT133		I-6	6.8	Liters	163	kilowatt	2000	113	mm3/stroke	842	N-m	1600	121.5	mm3/stroke	N/A	N/A		Emergency Vehicle
6068	6068HT134		I-6	6.8	Liters	163	kilowatt	2000	112.9	mm3/stroke	842	N-m	1600	140.5	mm3/stroke	N/A	N/A		
6068	6068HT134A		I-6	6.8	Liters	190	kilowatt	2100	123	mm3/stroke	1000	N-m	1600	142.4	mm3/stroke	N/A	N/A		
6068	6068HT137		I-6	6.8	Liters	216	kilowatt	1900	152.9	mm3/stroke	1200	N-m	1600	170.2	mm3/stroke	N/A	N/A		
6068	6068HT138		I-6	6.8	Liters	216	kilowatt	1900	152.9	mm3/stroke	1200	N-m	1600	170.2	mm3/stroke	N/A	N/A		
6068	6068HT139A		I-6	6.8	Liters	190	kilowatt	2100	122.6	mm3/stroke	1000	N-m	1700	140.3	mm3/stroke	N/A	N/A		
6068	6068HT139B		I-6	6.8	Liters	163	kilowatt	2000	112.9	mm3/stroke	842	N-m	1600	140.5	mm3/stroke	N/A	N/A		
6068	6068HTJ18		I-6	6.8	Liters	190	kilowatt	2000	129.1	mm3/stroke	1025	N-m	1500	143.1	mm3/stroke	N/A	N/A		
6068	6068HTJ28		I-6	6.8	Liters	190	kilowatt	2000	129.1	mm3/stroke	1025	N-m	1500	143.1	mm3/stroke	N/A	N/A		
6068	6068HTJ65		I-6	6.8	Liters	190	kilowatt	2200	117.9	mm3/stroke	1025	N-m	1600	145.2	mm3/stroke	N/A	N/A		
6068	6068HTJ66		I-6	6.8	Liters	224	kilowatt	1900	156.5	mm3/stroke	1245	N-m	1600	174.1	mm3/stroke	N/A	N/A		
6068	6068HTJ69		I-6	6.8	Liters	163	kilowatt	2000	112.9	mm3/stroke	842	N-m	1600	140.5	mm3/stroke	N/A	N/A		
6068	6068HYN05		I-6	6.8	Liters	190	kilowatt	2100	127.9	mm3/stroke	1025	N-m	1600	142.4	mm3/stroke	N/A	N/A		
6068	6068HYN09		I-6	6.8	Liters	163	kilowatt	2000	113	mm3/stroke	842	N-m	1600	140.5	mm3/stroke	N/A	N/A		
6068	6068RW501		I-6	6.8	Liters	190	kilowatt	2100	122	mm3/stroke	1025	N-m	1600	142	mm3/stroke	N/A	N/A		
6068	6068RW502A		I-6	6.8	Liters	214	kilowatt	2100	136	mm3/stroke	1200	N-m	1600	167	mm3/stroke	N/A	N/A		
6068	6068RW502B		I-6	6.8	Liters	224	kilowatt	2100	142.4	mm3/stroke	1245	N-m	1600	174.1	mm3/stroke	N/A	N/A		
6068	6068WG501A		I-6	6.8	Liters	187	kilowatt	2000	128.4	mm3/stroke	1000	N-m	1600	143.3	mm3/stroke	N/A	N/A		
6068	6068WG501B		I-6	6.8	Liters	164	kilowatt	1800	124.1	mm3/stroke	963	N-m	1600	136.4	mm3/stroke	N/A	N/A		