

Pursuant to the authority vested in California Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapters 1 and 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-19-095;

IT IS ORDERED AND RESOLVED: That the following equipment produced by the manufacturer is certified as described below. Production equipment shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	EVAPORATIVE FAMILY	FUEL TYPE
2024	CRPCM225	Gasoline, Gasoline-Liquefied Petroleum Gas (LPG) Dual Fuel
EVAPORATIVE EMISSION CONTROL SYSTEMS		EQUIPMENT APPLICATION
Canister (C), Metal (M)		Chipper/Shredder, Compressor, Generator Set, Hedge Trimmer, Line Trimmer, Log Splitter, Stump Grinder, Tiller

Equipment/evaporative systems certified by this Executive Order are further described in Attachment.

The following are the evaporative emission standards (Title 13, California Code of Regulations, 13 CCR Section 2754, as applicable), and certification levels in g organic material hydrocarbon equivalent·day⁻¹ or g ROG·m⁻²·day⁻¹ or grams per liter for this evaporative family or the component Executive Order, as applicable. The running loss emissions control has been demonstrated by the manufacturer.

DIURNAL EMISSION STANDARD (g organic material hydrocarbon equivalent·day ⁻¹)					
0.95 + 0.056 × Nominal Capacity (L)					
FUEL LINE PERMEATION (g ROG·m ⁻² ·day ⁻¹)		FUEL TANK PERMEATION (g ROG·m ⁻² ·day ⁻¹)		CARBON CANISTER BUTANE WORKING CAPACITY (grams per liter)	
STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER
15	See Attachment	1.5	See Attachment	1.0, 1.4	See Attachment

BE IT FURTHER RESOLVED: That for the listed equipment, the manufacturer has submitted, and the Executive Officer hereby approves, the information and materials to demonstrate certification compliance with Title 13 CCR Section 2759 (labeling), Section 2774 (bond requirements) and Sections 2760 and 2764 (emission control system warranty).

BE IT FURTHER RESOLVED: That the listed engine models are certified based on the information provided by the manufacturer in its application for certification, the manufacturer's attestation that the listed engine models meet all applicable certification requirements for 2024 model year small off-road engines in the 13 CCR Sections 2400 through 2409, and Sections 2750 through 2774, and on CARB staff's review of the information and documents submitted by the manufacturer in support of that attestation.

On December 20, 2022, CARB submitted a request that the United States Environmental Protection Agency (U.S. EPA) grant California an authorization for 2021 Amendments to its Small Off-Road Engine regulation, which establishes emission standards and other emission-related requirements for off-road spark-ignition engines rated at or below 19 kilowatts. If U.S. EPA grants California the authorization for the 2021 Amendments to the Small Off-Road Engine regulation, this Executive Order terminates on the date that U.S. EPA's authorization decision is published in the Federal Register.

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

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

Executed on this 27th day of September 2024.



Robin U. Lang, Chief
 Emissions Certification and Compliance Division

Date: _10/23/2024____
 Evaporative Family: ___CRPCM225_____

Model Summary

S1. Worst Case (Check One)	S2. Model	S3. Sales Codes (Check all appropriate)		S4. Engine Class (I or II)	S5. Fuel System (FI or CARB)	S6. Fuel Tank Volume (Liters)		S7. Fuel Tank Internal Surface Area (m^2)	S8. Fuel Line Type (e.g. Single or Multi-Layer)	S9. Nominal Fuel Line Length (mm)	S10. Fuel Line Inside Diameter (mm)	S11. Engine Family	S12. Fuel Tank Executive Order	S13. Fuel Line Executive Order	S14. Carbon Canister (or Working Capacity (g/L)/ Other Venting Control Executive Order)
		Calif. Only	50-State			Total	Nominal								
	R210/K210, R210-S		X	I	CARB	3.3	2.7	0.1381	Multi-Layer	≤ 350	4 or greater	RCRPS.2121GC	Q-22-053	Q-18-031B Q-22-033 Q-20-001 Q-21-007	Q-22-021
	R210/K210, R210-S		X	I	CARB	3.41	2.73	0.160	Multi-Layer	≤ 350	4 or greater	RCRPS.2121GC	Q-24-005	Q-18-031B Q-22-033 Q-20-001 Q-21-007	Q-22-021
	R3100P-9 R3100DP-9 R3500P-9 R3500DP-9		X	I	CARB	20	17	0.5300	Multi-Layer	≤ 350	4 or greater	RCRPS.2121GC RCRPS.2241GA	Q-22-053	Q-18-031B Q-22-033 Q-20-001 Q-21-007	Q-18-014A Q-22-016 Q-22-025 Q-22-027
	R3100P-9 R3100DP-9 R3500P-9 R3500DP-9		X	I	CARB	20.0	16.1	0.52	Multi-Layer	≤ 350	4 or greater	RCRPS.2121GC RCRPS.2241GA	Q-24-005	Q-18-031B Q-22-033 Q-20-001 Q-21-007	Q-18-014A Q-22-016 Q-22-025 Q-22-027
	R3100P-8 R3100DP-8 63960, 72912 R3500P-8 R3500DP-8 R3500PN-8 R3500DPN-8		X	I	CARB	15	14.5	0.4600	Multi-Layer	≤ 350	4 or greater	RCRPS.2121GC RCRPS.2241GA	Q-22-053	Q-18-031B Q-22-033 Q-20-001 Q-21-007	Q-18-014A Q-22-015 Q-22-016 Q-22-025 Q-22-027 Q-22-028
	R3100P-8 R3100DP-8 63960, 72912 R3500P-8 R3500DP-8 R3500PN-8 R3500DPN-8		X	I	CARB	15.00	14.50	0.460	Multi-Layer	≤ 350	4 or greater	RCRPS.2121GC RCRPS.2241GA	Q-24-005	Q-18-031B Q-22-033 Q-20-001 Q-21-007	Q-18-014A Q-22-015 Q-22-016 Q-22-025 Q-22-027 Q-22-028

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		Calif. Only	50-State			Total	Nominal								
X	R3100P-8 R3100DP-8 63960, 72912 R3500P-8 R3500DP-8 R3500PN-8 R3500DPN-8		X	I	CARB	20	18	0.5000	Multi-Layer	≤ 350	4 or greater	RCRPS.2121GC RCRPS.2241GA	Q-22-053	Q-18-031B Q-22-033 Q-20-001 Q-21-007	Q-18-014A Q-22-016 Q-22-017 Q-22-025 Q-22-027
	R3100P-8 R3100DP-8 63960, 72912 R3500P-8 R3500DP-8 R3500PN-8 R3500DPN-8		X	I	CARB	20.00	18.00	0.500	Multi-Layer	≤ 350	4 or greater	RCRPS.2121GC RCRPS.2241GA	Q-24-005	Q-18-031B Q-22-033 Q-20-001 Q-21-007	Q-18-014A Q-22-016 Q-22-017 Q-22-025 Q-22-027
	R3100P-3 R3100DP-3 R3500P-3 R3500DP-3 R3500PN-3 R3500DPN-3		X	I	CARB	15	12	0.4400	Multi-Layer	≤ 350	4 or greater	RCRPS.2121GC RCRPS.2241GA	Q-22-053	Q-18-031B Q-22-033 Q-20-001 Q-21-007	Q-18-014A Q-22-015 Q-22-016 Q-22-025 Q-22-027 Q-22-028
	R3100P-3 R3100DP-3 R3500P-3 R3500DP-3 R3500PN-3 R3500DPN-3		X	I	CARB	15.00	12.00	0.440	Multi-Layer	≤ 350	4 or greater	RCRPS.2121GC RCRPS.2241GA	Q-24-005	Q-18-031B Q-22-033 Q-20-001 Q-21-007	Q-18-014A Q-22-015 Q-22-016 Q-22-025 Q-22-027 Q-22-028
	R3500iP R3500iDP R3500iPN R3500iDPN DFxxxx* GN xxxx* GEN-3500-xxxx*		X	I	CARB	8	7.2	0.2631	Multi-Layer	≤ 350	4 or greater	RCRPS.2121GC RCRPS.2241GA	Q-22-053	Q-18-031B Q-22-033 Q-20-001 Q-21-007	Q-20-013 Q-20-014 Q-22-013 Q-22-022 Q-22-025 Q-22-028 Q-22-037

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		Calif. Only	50-State			Total	Nominal								
	R3500iP R3500iDP R3500iPN R3500iDPN DFxxxx* GN xxxx* GEN-3500-xxxx*	X	I		CARB	8.00	7.00	0.250	Multi-Layer	≤ 350	4 or greater	RCRPS.2121GC RCRPS.2241GA	Q-24-005	Q-18-031B Q-22-033 Q-20-001 Q-21-007	Q-20-013 Q-20-014 Q-22-013 Q-22-022 Q-22-025 Q-22-028 Q-22-037
	R3500iP R3500iDP R3500iPN R3500iDPN DFxxxx* GN xxxx* GEN-3500-xxxx*	X	I		CARB	7.50	7.00	0.250	Multi-Layer	≤ 350	4 or greater	RCRPS.2121GC RCRPS.2241GA	Q-24-005	Q-18-031B Q-22-033 Q-20-001 Q-21-007	Q-20-013 Q-20-014 Q-22-013 Q-22-022 Q-22-025 Q-22-028 Q-22-037
	R3100P R3100DP POWERPROxxxx*, 56475 56035T, WENxxxx* R3500P R3500DP R3500DPN R3500PN	X	I		CARB	15	12	0.4400	Multi-Layer	≤ 350	4 or greater	RCRPS.2121GC RCRPS.2241GA	Q-22-053	Q-18-031B Q-22-033 Q-20-001 Q-21-007	Q-18-014A Q-22-015 Q-22-025 Q-22-028
	R3100P R3100DP POWERPROxxxx*, 56475 56035T, WENxxxx* R3500P R3500DP R3500DPN R3500PN	X	I		CARB	15	13	0.4560	Multi-Layer	≤ 350	4 or greater	RCRPS.2121GC RCRPS.2241GA	Q-22-053	Q-18-031B Q-22-033 Q-20-001 Q-21-007	Q-18-014A Q-22-015 Q-22-025 Q-22-028

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		Calif. Only	50-State			Total	Nominal								
	R3100P R3100DP POWERPROxxxx*, 56475 56035T, WENxxxx* R3500P R3500DP R3500DPN R3500PN		X	I	CARB	17	15	0.5000	Multi-Layer	≤ 350	4 or greater	RCRPS.2121GC RCRPS.2241GA	Q-22-053	Q-18-031B Q-22-033 Q-20-001 Q-21-007	Q-18-014A Q-22-015 Q-22-025 Q-22-028
	R3100P R3100DP POWERPROxxxx*, 56475 56035T, WENxxxx* R3500P R3500DP R3500DPN R3500PN		X	I	CARB	15.00	12.00	0.4400	Multi-Layer	≤ 350	4 or greater	RCRPS.2121GC RCRPS.2241GA	Q-24-005	Q-18-031B Q-22-033 Q-20-001 Q-21-007	Q-18-014A Q-22-015 Q-22-025 Q-22-028
	R3100P R3100DP POWERPROxxxx*, 56475 56035T, WENxxxx* R3500P R3500DP R3500DPN R3500PN		X	I	CARB	15.00	13.00	0.460	Multi-Layer	≤ 350	4 or greater	RCRPS.2121GC RCRPS.2241GA	Q-24-005	Q-18-031B Q-22-033 Q-20-001 Q-21-007	Q-18-014A Q-22-015 Q-22-025 Q-22-028

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		Calif. Only	50-State			Total	Nominal								
	R3100P R3100DP POWERPROxxxx*, 56475 56035T, WENxxxx* R3500P R3500DP R3500DPN R3500PN		X	I	CARB	17.00	15.00	0.500	Multi-Layer	≤ 350	4 or greater	RCRPS.2121GC RCRPS.2241GA	Q-24-005	Q-18-031B Q-22-033 Q-20-001 Q-21-007	Q-18-014A Q-22-015 Q-22-025 Q-22-028
	R3100P-M R3100DP-M, GEN3600-xxxx*, PR-G3600M R3500P-M R3500DP-M		X	I	CARB	17	15	0.5000	Multi-Layer	≤ 350	4 or greater	RCRPS.2121GC RCRPS.2241GA	Q-22-053	Q-18-031B Q-22-033 Q-20-001 Q-21-007	Q-18-014A Q-22-015 Q-22-016 Q-22-025 Q-22-028
	R3100P-M R3100DP-M, GEN3600-xxxx*, PR-G3600M R3500P-M R3500DP-M		X	I	CARB	17.00	15.00	0.500	Multi-Layer	≤ 350	4 or greater	RCRPS.2121GC RCRPS.2241GA	Q-24-005	Q-18-031B Q-22-033 Q-20-001 Q-21-007	Q-18-014A Q-22-015 Q-22-016 Q-22-025 Q-22-028
	R3000iSP, R3000iEP, GEN-3000-xxxx*		X	I	CARB	8.3	7	0.2800	Multi-Layer	≤ 350	4 or greater	RCRPS.2121GC	Q-22-053	Q-18-031B Q-22-033 Q-20-001 Q-21-007	Q-20-013 Q-20-014 Q-22-013 Q-22-022 Q-22-025 Q-22-028 Q-22-037
	R3000iSP, R3000iEP, GEN-3000-xxxx*		X	I	CARB	8.50	7.00	0.380	Multi-Layer	≤ 350	4 or greater	RCRPS.2121GC	Q-24-005	Q-18-031B Q-22-033 Q-20-001 Q-21-007	Q-20-013 Q-20-014 Q-22-013 Q-22-022 Q-22-025 Q-22-028 Q-22-037

