

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	RCHDS.0805EM	Gasoline, Gasoline-Liquefied Petroleum Gas (LPG) Dual-Fuel
EVAPORATIVE EMISSION CONTROL SYSTEMS		EQUIPMENT APPLICATION
Treated HDPE (P)		Pump, Pressure Washer, Generator Set, Tiller

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

The following are the evaporative emission standard (Title 13, California Code of Regulations, Section 2755 or 2757, as applicable), and certification level in g ROG·m⁻²·day⁻¹ for this evaporative family or the component Executive Order, as applicable.

*not applicable				PERMEATION EMISSION STANDARDS			
FUEL LINE PERMEATION (g ROG·m ⁻² ·day ⁻¹)		FUEL TANK PERMEATION (g ROG·m ⁻² ·day ⁻¹)		FUEL LINE PERMEATION (g ROG·m ⁻² ·day ⁻¹)		FUEL TANK PERMEATION (g ROG·m ⁻² ·day ⁻¹)	
STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER
15	See Attachment	2.0	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 17th day of June 2024.



Robin U. Lang, Chief
 Emissions Certification and Compliance Division

Date: ____ 11/11/2024
 Evaporative Family: ____ RCHDS.0805EM

Model Summary

11. Worst Case (Check One)	12. Model	13. Sales Codes (Check all appropriate)		14. Fuel Tank Volume (Liters)		15. Fuel Tank Internal Surface Area (m^2)	16. Fuel Line Type (e.g. Single or Multi- Layer)	17. Fuel Line Length (mm)	18. Fuel Line Internal Diameter (mm)	19. Exhaust Family	20. Fuel Tank Component Executive Order	21. Fuel Line Component Executive Order
		Calif. Only	50-State	Total	Nominal							
	DK148F/GL 148F/GL DK148F/GL-3 148F/GL-3		X	4.10	4.00	0.155	Multi-layer	470	4	RCHDS.0805GL	Q-22-038	Q-22-033 Q-22-032
	DK148F/GL-2 148F/GL-2 DK148F/GL-3 148F/GL-3		X	3.80	3.70	0.181	Multi-layer	470	4	RCHDS.0805GL	Q-22-038	Q-22-033 Q-22-032
	DK148F/GL-2 148F/GL-2 DK148F/GL-3 148F/GL-3		X	5.90	5.70	0.260	Multi-layer	470	4	RCHDS.0805GL	Q-22-038	Q-22-033 Q-22-032
	DK148F/GL-2 148F/GL-2 DK148F/GL-3 148F/GL-3		X	3.10	3.00	0.140	Multi-layer	470	4	RCHDS.0805GL	Q-22-038	Q-22-033 Q-22-032
	DK148F/GL 148F/GL DK148F/GL-2 148F/GL-2 DK148F/GL-3 148F/GL-3		X	3.8	3.7	0.18126708	Multi-layer	470	4	RCHDS.0805GL	Q-22-048	Q-22-033 Q-22-032
	DK148F/GL 148F/GL DK148F/GL-2 148F/GL-2 DK148F/GL-3 148F/GL-3		X	2.2	2	0.12881395	Multi-layer	470	4	RCHDS.0805GL	Q-22-048	Q-22-033 Q-22-032
	DK148F/GL 148F/GL DK148F/GL-3 148F/GL-3		X	4.10	4.00	0.155	Multi-layer	470	4	RCHDS.0805GC	Q-22-038	Q-22-033 Q-22-032
	DK148F/GL-2 148F/GL-2 DK148F/GL-3 148F/GL-3		X	3.80	3.70	0.181	Multi-layer	470	4	RCHDS.0805GC	Q-22-038	Q-22-033 Q-22-032
	DK148F/GL-2 148F/GL-2 DK148F/GL-3 148F/GL-3		X	5.90	5.70	0.260	Multi-layer	470	4	RCHDS.0805GC	Q-22-038	Q-22-033 Q-22-032

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		Calif. Only	50-State	Total	Nominal							
	DK148F/GL-2 148F/GL-2 DK148F/GL-3 148F/GL-3		X	3.10	3.00	0.140	Multi-layer	470	4	RCHDS.0805GC	Q-22-038	Q-22-033 Q-22-032
	DK148F/GL 148F/GL DK148F/GL-2 148F/GL-2 DK148F/GL-3 148F/GL-3		X	3.8	3.7	0.18126708	Multi-layer	470	4	RCHDS.0805GC	Q-22-048	Q-22-033 Q-22-032
	DK148F/GL 148F/GL DK148F/GL-2 148F/GL-2 DK148F/GL-3 148F/GL-3		X	2.2	2	0.12881395	Multi-layer	470	4	RCHDS.0805GC	Q-22-048	Q-22-033 Q-22-032
	DK148F/P 148F/P DK80I DK148F/P-2 148F/P-2 DK148F/P-3 148F/P-3		X	4.10	4.00	0.155	Multi-layer	470	4	RCHDS.0805EM	Q-22-038	Q-22-033 Q-22-032
X	DK148F/P 148F/P DK80I DK148F/P-2 148F/P-2 DK148F/P-3 148F/P-3		X	3.80	3.70	0.181	Multi-layer	470	4	RCHDS.0805EM	Q-22-038	Q-22-033 Q-22-032
	DK148F/P 148F/P DK80I DK148F/P-2 148F/P-2 DK148F/P-3 148F/P-3		X	5.90	5.70	0.260	Multi-layer	470	4	RCHDS.0805EM	Q-22-038	Q-22-033 Q-22-032

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		Calif. Only	50-State	Total	Nominal							
	DK148F/P 148F/P DK80I DK148F/P-2 148F/P-2 DK148F/P-3 148F/P-3		X	3.10	3.00	0.140	Multi-layer	470	4	RCHDS.0805EM	Q-22-038	Q-22-033 Q-22-032
	DK148F/P 148F/P DK80I DK148F/P-2 148F/P-2 DK148F/P-3 148F/P-3		X	3.8	3.7	0.18126708	Multi-layer	470	4	RCHDS.0805EM	Q-22-048	Q-22-033 Q-22-032
	DK148F/P 148F/P DK80I DK148F/P-2 148F/P-2 DK148F/P-3 148F/P-3		X	2.2	2	0.12881395	Multi-layer	470	4	RCHDS.0805EM	Q-22-048	Q-22-033 Q-22-032
	DK145F/P 145F/P		X	2.60	2.50	0.113	Multi-layer	470	4	RCHDS.0575EM	Q-22-038	Q-22-033 Q-22-032
	DK145F/P 145F/P		X	2.6	2.5	0.1132164	Multi-layer	470	4	RCHDS.0575EM	Q-22-048	Q-22-033 Q-22-032
	DK145F/P 145F/P		X	3.8	3.7	0.18126708	Multi-layer	470	4	RCHDS.0575EM	Q-22-048	Q-22-033 Q-22-032
	DK145F/P 145F/P		X	2.2	2	0.12881395	Multi-layer	470	4	RCHDS.0575EM	Q-22-048	Q-22-033 Q-22-032
	DK148F/GL 148F/GL DK148F/GL-3 148F/GL-3		X	4.1	4	0.15530118	Multi-layer	470	4	RCHDS.0805GL	Q-22-048	Q-22-033 Q-22-032
	DK148F/GL-2 148F/GL-2 DK148F/GL-3 148F/GL-3		X	3.8	3.7	0.18126708	Multi-layer	470	4	RCHDS.0805GL	Q-22-048	Q-22-033 Q-22-032

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		Calif. Only	50-State	Total	Nominal							
	DK148F/GL-2 148F/GL-2 DK148F/GL-3 148F/GL-3		X	5.9	5.7	0.26038663	Multi-layer	470	4	RCHDS.0805GL	Q-22-048	Q-22-033 Q-22-032
	DK148F/GL 148F/GL DK148F/GL-3 148F/GL-3		X	4.1	4	0.15530118	Multi-layer	470	4	RCHDS.0805GC	Q-22-048	Q-22-033 Q-22-032
	DK148F/GL-2 148F/GL-2 DK148F/GL-3 148F/GL-3		X	3.8	3.7	0.18126708	Multi-layer	470	4	RCHDS.0805GC	Q-22-048	Q-22-033 Q-22-032
	DK148F/GL-2 148F/GL-2 DK148F/GL-3 148F/GL-3		X	5.9	5.7	0.26038663	Multi-layer	470	4	RCHDS.0805GC	Q-22-048	Q-22-033 Q-22-032
	DK148F/P 148F/P DK80I DK148F/P-2 148F/P-2 DK148F/P-3 148F/P-3		X	4.1	4	0.15530118	Multi-layer	470	4	RCHDS.0805EM	Q-22-048	Q-22-033 Q-22-032
	DK148F/P 148F/P DK80I DK148F/P-2 148F/P-2 DK148F/P-3 148F/P-3		X	3.8	3.7	0.18126708	Multi-layer	470	4	RCHDS.0805EM	Q-22-048	Q-22-033 Q-22-032
	DK148F/P 148F/P DK80I DK148F/P-2 148F/P-2 DK148F/P-3 148F/P-3		X	5.9	5.7	0.26038663	Multi-layer	470	4	RCHDS.0805EM	Q-22-048	Q-22-033 Q-22-032
	DK145F/P 145F/P		X	2.60	2.50	0.113	Multi-layer	470	4	RCHDS.0575EC	Q-22-038	Q-22-033 Q-22-032

