

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	CPPCM2081	Gasoline, Gasoline-Liquefied Petroleum Gas (LPG) Dual Fuel, Gasoline-Liquefied Petroleum Gas (LPG)-Compressed Natural Gas (CNG) Multi Fuel
EVAPORATIVE EMISSION CONTROL SYSTEMS		EQUIPMENT APPLICATION
Canister (C), Metal (M)		Compressor, Pump, Pressure Washer, Generator Set, Go-Cart

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).

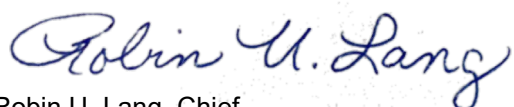
BE IT FURTHER RESOLVED: That the listed engine models are certified based on the information provided by the manufacturer in its application for certification, the manufacturer's attestation that the listed engine models meet all applicable certification requirements for 2024 model year small off-road 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 19th day of March 2024.



Robin U. Lang, Chief
 Emissions Certification and Compliance Division

Date: 2/5/2024

Evaporative Family: CPPCM2081

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								
	SC200, SV200, SC230, SV230, SV212, SC212, AP168FB, AP170F, AP170FB, SC230L, SV230L, SV210, SC230T;		x	I	CARB	3.60	3.50	0.15209800	Multi-layer	125	4.5 6.35	PCPPS.2231GA RCPPS.2231GA	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-021 Q-19-112A
	SC200, SV200, SC230, SV230, SV212, SC212, AP168FB, AP170F, AP170FB, SC230L, SV230L, SV210, SC230T;		x	I	CARB	3.80	3.30	0.14950404	Multi-layer	125	4.5 6.35	PCPPS.2231GA RCPPS.2231GA	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-024 Q-22-022 Q-22-013 Q-22-021 Q-19-112A
	SC200, SV200, SC230, SV230, SV212, SC212, AP168FB, AP170F, AP170FB, SC230L, SV230L, SV210, SC230T;		x	I	CARB	3.40	2.80	0.13900000	Multi-layer	125	4.5 6.35	PCPPS.2231GA RCPPS.2231GA	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-021 Q-22-012 Q-19-112A
	SUPW50, SUPW80, APW2700, APW3200, SUW50C, AK4KSE, APW3100C, APW80C, AWP50, AKGPW3500, AKPW3000, AKWP30, APW4200SHA, APW2700S, APW3200KVA, PWF3200YHA, PWF3201YH, PWF2800KV, SCGPW3400H-G, PWF3100YV, GPW3500, AT30-127011, AT30-127001, AKPW3000, MXPW3200, APW2700C, AWP80C, SCGPW3522H-F, SCGPW3100H-E, SCGPW2500H-E, PPW3500, PWF2701SH, 58028, 58027, 58026, SCGPW3200H-E, SPW3000C, DPW3200, Torpedo series 3200, PWF2700SH, SCGPW2700H-F, PWF3200SH, 59669, PWF3200SH, PWF3201SH, PWF3600SH;		x	I	CARB	3.60	3.50	0.15209800	Multi-layer	125 165 160 250	4.5 6.35	PCPPS.2231GA RCPPS.2231GA NKHXS.1961GA PKHXS.1961GA NKHXS.2081GB PKHXS.2081GB NYMXS.1921EK PYMXS.1921EK	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-021 Q-19-112A
	SUPW50, SUPW80, APW2700, APW3200, SUW50C, AK4KSE, APW3100C, APW80C, AWP50, AKGPW3500, AKPW3000, AKWP30, APW4200SHA, APW2700S, APW3200KVA, PWF3200YHA, PWF3201YH, PWF2800KV, SCGPW3400H-G, PWF3100YV, GPW3500, AT30-127011, AT30-127001, AKPW3000, MXPW3200, APW2700C, AWP80C, SCGPW3522H-F, SCGPW3100H-E, SCGPW2500H-E, PPW3500, PWF2701SH, 58028, 58027, 58026, SCGPW3200H-E, SPW3000C, DPW3200, Torpedo series 3200, PWF2700SH, SCGPW2700H-F, PWF3200SH, 59669, PWF3200SH, PWF3201SH, PWF3600SH;		x	I	CARB	3.80	3.30	0.14950404	Multi-layer	125 165 160 250	4.5 6.35	PCPPS.2231GA RCPPS.2231GA NKHXS.1961GA PKHXS.1961GA NKHXS.2081GB PKHXS.2081GB NYMXS.1921EK PYMXS.1921EK	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-024 Q-22-022 Q-22-013 Q-22-021 Q-19-112A

Date: 2/5/2024

Evaporative Family: CPPCM2081

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								
	SUPW50, SUPW80, APW2700, APW3200, SUWP50C, AK4KSE, APW3100C, APW80C, AWP50, AKGPW3500, AKPW3000, AKWP30, APW4200SHA, APW2700S, APW3200KVA, PWF3200YHA, PWF3201YH, PWF2800KV, SCGPW3400H-G, PWF3100YV, GPW3500, AT30-127011, AT30-127001, AKPW3000, MXPW3200, APW2700C, AWP80C, SCGPW3522H-F, SCGPW3100H-E, SCGPW2500H-E, PPW3500, PWF2701SH, 58028, 58027, 58026, SCGPW3200H-E, SPW3000C, DPW3200, Torpedo series 3200, PWF2700SH, SCGPW2700H-F, PWF3200SH, 59669, PWF3200SH, PWF3201SH, PWF3600SH;	x		I	CARB	3.40	2.80	0.13900000	Multi-layer	125 165 160 250	4.5 6.35	PCPPS.2231GA RCPPS.2231GA NKHXS.1961GA PKHXS.1961GA NKHXS.2081GB PKHXS.2081GB NYMXS.1921EK PYMXS.1921EK	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-021 Q-22-012 Q-19-112A
	AP2500C, SU2500C, SUA2500C, SUA4000C, SU4000C, AP4000C, SU4500C, SUA4500C, AP4500C, SUA5250C, SU5250C, AP5250C, SC3250-I, SC3250-II, SC3500-I, SC3500-II, SC4000-I, SC4000-II, GP3250, AP3250, AG3250, RTPG-4500C, SUA5000C, SU5000C, AP5000C, SUA5000EC, SU5000EC, AP5000EC, X4200PS, BE4200PS, X3500PS, BE3500PS, MBE3500PS, MX4200PS, MBE4200PS, MX3500PS, BE3500PS, X4200PS, BE4200PS, X3500PS, SUA4500EC, AP5000, AP5000COM, AP4800, SUA7000, SC200A, SC4000i, SC4800IF, SUA3200IF, SUA4200IF, C33500PS, NC3500PS, C4200PS/M, C4200PS, CC4200PS, N4200PS, MN4200PS, DKS3500, AT30127001, SUA4000ED, SA4000IF, AT21-132001, 57509, AT21-142001, 58067, SC130A, SUA4500, SUA5000, AT10-150001, AT10-135001, SUA5000P, AP4000P, AP5000P, POWERPAL 5KHD, SUA5000AP, 59189, SUA4500P, SUA5001, SUA5002, SUA5003, SUA5004, SUA5005, SUA4501, SUA4502, SUA4503, SUA4504, SUA4505, AP5001, AP5002, AP5003, AP5004, AP5005, XO5400, XO5401, XO5403, XO5404, XO5400P, XO5401P, XO5402P, XO5403P, XO5404P, AP4000, AP4001, AP4002, AP4003, AP4004, AP4005;	x		I	CARB	15.40	12.20	0.46343690	Multi-layer	105 165 180 250 270 215 350	4.5 5 6 6.35	PCPPS.2231GA RCPPS.2231GA	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-025 Q-22-028 Q-19-098A Q-22-015 Q-22-014 Q-19-084A

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		Calif. Only	50-State			Total	Nominal								
	AP2500C, SU2500C, SUA2500C, SUA4000C, SU4000C, AP4000C, SU4500C, SUA4500C, AP4500C, SUA5250C, SU5250C, AP5250C, SC3250-I, SC3250-II, SC3500-I, SC3500-II, SC4000-I, SC4000-II, GP3250, AP3250, AG3250, RTPG-4500C, SUA5000C, SU5000C, AP5000C, SUA5000EC, SU5000EC, AP5000EC, X4200PS, BE4200PS, X3500PS, BE3500PS, MBE3500PS, MX4200PS, MBE4200PS, MX3500PS, BE3500PS, X4200PS, BE4200PS, X3500PS, SUA4500EC, AP5000, AP5000COM, AP4800, SUA7000, SC200A, SC4000I, SC4800IF, SUA3200IF, SUA4200IF, CC3500PS, NC3500PS, C4200PS/M, C4200PS, CC4200PS, N4200PS, MN4200PS, DKS3500, AT30127001, SUA4000ED, SA4000IF, AT21-132001, 57509, AT21-142001, 58067, SC130A, SUA4500, SUA5000, AT10-150001, AT10-135001, SUA5000P, AP4000P, AP5000P, POWERPAL 5KHD, SUA5000AP, 59189, SUA4500P, SUA5001, SUA5002, SUA5003, SUA5004, SUA5005, SUA4501, SUA4502, SUA4503, SUA4504, SUA4505, AP5001, AP5002, AP5003, AP5004, AP5005, XO5400, XO5401, XO5403, XO5404, XO5400P, XO5401P, XO5402P, XO5403P, XO5404P, AP4000, AP4001, AP4002, AP4003, AP4004, AP4005;	x	I	CARB	15.00	12.40	0.58159174	Multi-layer	105 165 180 250 270 215 350	4.5 5 6 6.35	PCPPS.2231GA RCPPS.2231GA	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-025 Q-22-028 Q-19-098A Q-22-015 Q-22-014 Q-19-084A	

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		Calif. Only	50-State			Total	Nominal								
	AP2500C, SU2500C, SUA2500C, SUA4000C, SU4000C, AP4000C, SU4500C, SUA4500C, AP4500C, SUA5250C, SU5250C, AP5250C, SC3250-I, SC3250-II, SC3500-I, SC3500-II, SC4000-I, SC4000-II, GP3250, AP3250, AG3250, RTPG-4500C, SUA5000C, SU5000C, AP5000C, SUA5000EC, SU5000EC, AP5000EC, X4200PS, BE4200PS, X3500PS, BE3500PS, MBE3500PS, MX4200PS, MBE4200PS, MX3500PS, BE3500PS, X4200PS, BE4200PS, X3500PS, SUA4500EC, AP5000, AP5000COM, AP4800, SUA7000, SC200A, SC4000i, SC4800IF, SUA3200IF, SUA4200IF, CC3500PS, NC3500PS, C4200PS/M, C4200PS, CC4200PS, N4200PS, MN4200PS, DKS3500, AT30127001, SUA4000ED, SA4000IF, AT21-132001, 57509, AT21-142001, 58067, SC130A, SUA4500, SUA5000, AT10-150001, AT10-135001, SUA5000P, AP4000P, AP5000P, POWERPAL 5KHD, SUA5000AP, 59189, SUA4500P, SUA5001, SUA5002, SUA5003, SUA5004, SUA5005, SUA4501, SUA4502, SUA4503, SUA4504, SUA4505, AP5001, AP5002, AP5003, AP5004, AP5005, XO5400, XO5401, XO5403, XO5404, XO5400P, XO5401P, XO5402P, XO5403P, XO5404P, AP4000, AP4001, AP4002, AP4003, AP4004, AP4005;	x		I	CARB	13.00	12.50	0.45149800	Multi-layer	105 165 180 250 270 215 350	4.5 5 6 6.35	PCPPS.2231GA RCPPS.2231GA	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-025 Q-22-028 Q-19-098A Q-22-015 Q-22-014 Q-19-084A

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		Calif. Only	50-State			Total	Nominal								
	AP2500C, SU2500C, SUA2500C, SUA4000C, SU4000C, AP4000C, SU4500C, SUA4500C, AP4500C, SUA5250C, SU5250C, AP5250C, SC3250-I, SC3250-II, SC3500-I, SC3500-II, SC4000-I, SC4000-II, GP3250, AP3250, AG3250, RTPG-4500C, SUA5000C, SU5000C, AP5000C, SUA5000EC, SU5000EC, AP5000EC, X4200PS, BE4200PS, X3500PS, BE3500PS, MBE3500PS, MX4200PS, MBE4200PS, MX3500PS, BE3500PS, X4200PS, BE4200PS, X3500PS, SUA4500EC, AP5000, AP5000COM, AP4800, SUA7000, SC200A, SC4000i, SC4800IF, SUA3200IF, SUA4200IF, CC3500PS, NC3500PS, C4200PS/M, C4200PS, CC4200PS, N4200PS, MN4200PS, DKS3500, AT30127001, SUA4000ED, SA4000IF, AT21-132001, 57509, AT21-142001, 58067, SC130A, SUA4500, SUA5000, AT10-150001, AT10-135001, SUA5000P, AP4000P, AP5000P, POWERPAL 5KHD, SUA5000AP, 59189, SUA4500P, SUA5001, SUA5002, SUA5003, SUA5004, SUA5005, SUA4501, SUA4502, SUA4503, SUA4504, SUA4505, AP5001, AP5002, AP5003, AP5004, AP5005, XO5400, XO5401, XO5403, XO5404, XO5400P, XO5401P, XO5402P, XO5403P, XO5404P, AP4000, AP4001, AP4002, AP4003, AP4004, AP4005;	x	I	CARB	17.60	13.80	0.47935786	Multi-layer	105 165 180 250 270 215 350	4.5 5 6 6.35	PCPPS.2231GA RCPPS.2231GA	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-025 Q-22-028 Q-19-098A Q-22-015 Q-19-084A	

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		Calif. Only	50-State			Total	Nominal								
	AP2500C, SU2500C, SUA2500C, SUA4000C, SU4000C, AP4000C, SU4500C, SUA4500C, AP4500C, SUA5250C, SU5250C, AP5250C, SC3250-I, SC3250-II, SC3500-I, SC3500-II, SC4000-I, SC4000-II, GP3250, AP3250, AG3250, RTPG-4500C, SUA5000C, SU5000C, AP5000C, SUA5000EC, SU5000EC, AP5000EC, X4200PS, BE4200PS, X3500PS, BE3500PS, MBE3500PS, MX4200PS, MBE4200PS, MX3500PS, BE3500PS, X4200PS, BE4200PS, X3500PS, SUA4500EC, AP5000, AP5000COM, AP4800, SUA7000, SC200A, SC4000i, SC4800IF, SUA3200IF, SUA4200IF, CC3500PS, NC3500PS, C4200PS/M, C4200PS, CC4200PS, N4200PS, MN4200PS, DKS3500, AT30127001, SUA4000ED, SA4000IF, AT21-132001, 57509, AT21-142001, 58067, SC130A, SUA4500, SUA5000, AT10-150001, AT10-135001, SUA5000P, AP4000P, AP5000P, POWERPAL 5KHD, SUA5000AP, 59189, SUA4500P, SUA5001, SUA5002, SUA5003, SUA5004, SUA5005, SUA4501, SUA4502, SUA4503, SUA4504, SUA4505, AP5001, AP5002, AP5003, AP5004, AP5005, XO5400, XO5401, XO5403, XO5404, XO5400P, XO5401P, XO5402P, XO5403P, XO5404P, AP4000, AP4001, AP4002, AP4003, AP4004, AP4005;	x	I	CARB	16.00	15.00	0.45419440	Multi-layer	105 165 180 250 270 215 350	4.5 5 6 6.35	PCPPS.2231GA RCPPS.2231GA	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-025 Q-22-028 Q-19-098A Q-22-015 Q-19-084A	

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		Calif. Only	50-State			Total	Nominal								
	AP2500C, SU2500C, SUA2500C, SUA4000C, SU4000C, AP4000C, SU4500C, SUA4500C, AP4500C, SUA5250C, SU5250C, AP5250C, SC3250-I, SC3250-II, SC3500-I, SC3500-II, SC4000-I, SC4000-II, GP3250, AP3250, AG3250, RTPG-4500C, SUA5000C, SU5000C, AP5000C, SUA5000EC, SU5000EC, AP5000EC, X4200PS, BE4200PS, X3500PS, BE3500PS, MBE3500PS, MX4200PS, MBE4200PS, MX3500PS, BE3500PS, X4200PS, BE4200PS, X3500PS, SUA4500EC, AP5000, AP5000COM, AP4800, SUA7000, SC200A, SC4000i, SC4800iF, SUA3200iF, SUA4200iF, CC3500PS, NC3500PS, C4200PS/M, C4200PS, CC4200PS, N4200PS, MN4200PS, DKS3500, AT30127001, SUA4000ED, SA4000iF, AT21-132001, 57509, AT21-142001, 58067, SC130A, SUA4500, SUA5000, AT10-150001, AT10-135001, SUA5000P, AP4000P, AP5000P, POWERPAL 5KHD, SUA5000AP, 59189, SUA4500P, SUA5001, SUA5002, SUA5003, SUA5004, SUA5005, SUA4501, SUA4502, SUA4503, SUA4504, SUA4505, AP5001, AP5002, AP5003, AP5004, AP5005, XO5400, XO5401, XO5403, XO5404, XO5400P, XO5401P, XO5402P, XO5403P, XO5404P, AP4000, AP4001, AP4002, AP4003, AP4004, AP4005;	x	I	CARB	16.50	14.00	0.47003975	Multi-layer	105 165 180 250 270 215 350	4.5 5 6 6.35	PCPPS.2231GA RCPPS.2231GA	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-025 Q-22-028 Q-19-098A Q-22-015 Q-19-084A	

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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								
	AP2500C, SU2500C, SUA2500C, SUA4000C, SU4000C, AP4000C, SU4500C, SUA4500C, AP4500C, SUA5250C, SU5250C, AP5250C, SC3250-I, SC3250-II, SC3500-I, SC3500-II, SC4000-I, SC4000-II, GP3250, AP3250, AG3250, RTPG-4500C, SUA5000C, SU5000C, AP5000C, SUA5000EC, SU5000EC, AP5000EC, X4200PS, BE4200PS, X3500PS, BE3500PS, MBE3500PS, MX4200PS, MBE4200PS, MX3500PS, BE3500PS, X4200PS, BE4200PS, X3500PS, SUA4500EC, AP5000, AP5000COM, AP4800, SUA7000, SC200A, SC4000i, SC4800iF, SUA3200iF, SUA4200iF, CC3500PS, NC3500PS, C4200PS/M, C4200PS, CC4200PS, N4200PS, MN4200PS, DKS3500, AT30127001, SUA4000ED, SA4000iF, AT21-132001, 57509, AT21-142001, 58067, SC130A, SUA4500, SUA5000, AT10-150001, AT10-135001, SUA5000P, AP4000P, AP5000P, POWERPAL 5KHD, SUA5000AP, 59189, SUA4500P, SUA5001, SUA5002, SUA5003, SUA5004, SUA5005, SUA4501, SUA4502, SUA4503, SUA4504, SUA4505, AP5001, AP5002, AP5003, AP5004, AP5005, XO5400, XO5401, XO5403, XO5404, XO5400P, XO5401P, XO5402P, XO5403P, XO5404P, AP4000, AP4001, AP4002, AP4003, AP4004, AP4005;	x	I	CARB	15.00	13.00	0.46896205	Multi-layer	105 165 180 250 270 215 350	4.5 5 6 6.35	PCPPS.2231GA RCPPS.2231GA	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-025 Q-22-028 Q-19-098A Q-22-015 Q-19-084A	

Date: 2/5/2024

Evaporative Family: CPPCM2081

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								
	AP2500C, SU2500C, SUA2500C, SUA4000C, SU4000C, AP4000C, SU4500C, SUA4500C, AP4500C, SUA5250C, SU5250C, AP5250C, SC3250-I, SC3250-II, SC3500-I, SC3500-II, SC4000-I, SC4000-II, GP3250, AP3250, AG3250, RTPG-4500C, SUA5000C, SU5000C, AP5000C, SUA5000EC, SU5000EC, AP5000EC, X4200PS, BE4200PS, X3500PS, BE3500PS, MBE3500PS, MX4200PS, MBE4200PS, MX3500PS, BE3500PS, X4200PS, BE4200PS, X3500PS, SUA4500EC, AP5000, AP5000COM, AP4800, SUA7000, SC200A, SC4000i, SC4800iF, SUA3200iF, SUA4200iF, CC3500PS, NC3500PS, C4200PS/M, C4200PS, CC4200PS, N4200PS, MN4200PS, DKS3500, AT30127001, SUA4000ED, SA4000iF, AT21-132001, 57509, AT21-142001, 58067, SC130A, SUA4500, SUA5000, AT10-150001, AT10-135001, SUA5000P, AP4000P, AP5000P, POWERPAL 5KHD, SUA5000AP, 59189, SUA4500P, SUA5001, SUA5002, SUA5003, SUA5004, SUA5005, SUA4501, SUA4502, SUA4503, SUA4504, SUA4505, AP5001, AP5002, AP5003, AP5004, AP5005, XO5400, XO5401, XO5403, XO5404, XO5400P, XO5401P, XO5402P, XO5403P, XO5404P, AP4000, AP4001, AP4002, AP4003, AP4004, AP4005;	x	I	CARB	16.60	14.40	0.46360400	Multi-layer	105 165 180 250 270 215 350	4.5 5 6 6.35	PCPPS.2231GA RCPPS.2231GA	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-025 Q-22-028 Q-19-098A Q-22-015 Q-19-084A	

Date: 2/5/2024

Evaporative Family: CPPCM2081

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								
	AP2500C, SU2500C, SUA2500C, SUA4000C, SU4000C, AP4000C, SU4500C, SUA4500C, AP4500C, SUA5250C, SU5250C, AP5250C, SC3250-I, SC3250-II, SC3500-I, SC3500-II, SC4000-I, SC4000-II, GP3250, AP3250, AG3250, RTPG-4500C, SUA5000C, SU5000C, AP5000C, SUA5000EC, SU5000EC, AP5000EC, X4200PS, BE4200PS, X3500PS, BE3500PS, MBE3500PS, MX4200PS, MBE4200PS, MX3500PS, BE3500PS, X4200PS, BE4200PS, X3500PS, SUA4500EC, AP5000, AP5000COM, AP4800, SUA7000, SC200A, SC4000i, SC4800IF, SUA3200IF, SUA4200IF, CC3500PS, NC3500PS, C4200PS/M, C4200PS, CC4200PS, N4200PS, MN4200PS, DKS3500, AT30127001, SUA4000ED, SA4000IF, AT21-132001, 57509, AT21-142001, 58067, SC130A, SUA4500, SUA5000, AT10-150001, AT10-135001, SUA5000P, AP4000P, AP5000P, POWERPAL 5KHD, SUA5000AP, 59189, SUA4500P, SUA5001, SUA5002, SUA5003, SUA5004, SUA5005, SUA4501, SUA4502, SUA4503, SUA4504, SUA4505, AP5001, AP5002, AP5003, AP5004, AP5005, XO5400, XO5401, XO5403, XO5404, XO5400P, XO5401P, XO5402P, XO5403P, XO5404P, AP4000, AP4001, AP4002, AP4003, AP4004, AP4005;	x	I	CARB	21.50	18.00	0.59511229	Multi-layer	105 165 180 250 270 215 350	4.5 5 6 6.35	PCPPS.2231GA RCPPS.2231GA	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-027 Q-22-016 Q-19-084A	

Date: 2/5/2024

Evaporative Family: CPPCM2081

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								
	SUA3800iED, SC3000iE, SC3000i, AT20-23800, AT20-2380A, AT20-138001, AT20-238001, AP3700i, AT20-135001, AT20-240001, AT20-140001, AT20-245501, DUPLEX4550i, INFS455B, XP4500iH, AP3700iP, SUA4000i, SUA3800i, SUA4000EDCO, SC4000iED, SUA4000iED, SUA3800iEDCO, SUA4000iER, SUA3800iP, SUA3800iEDP, SUA3801i, SUA3802i, SUA3803i, SUA3804i, SUA3805i, SUA3801iED, SUA3802iED, SUA3803iED, SUA3804iED, SUA3805iED, AP3701i, AP3702i, AP3703i, AP3704i, AP3705i, SUA4001iED, SUA4002iED, SUA4003iED, SUA4004iED, SUA4005iED, SUA4001i, SUA4002i, SUA4003i, SUA4004i, SUA4005i;	x	I		CARB	12.00	11.00	0.39002257	Multi-layer	125 220	4.5 5 6 6.35	PCPPS.2231GA RCPPS.2231GA NYMXS.1921EK PYMXS.1921EK	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-025 Q-19-098A Q-22-028 Q-22-015 Q-22-014 Q-22-037 Q-19-084A
	SUA3800iED, SC3000iE, SC3000i, AT20-23800, AT20-2380A, AT20-138001, AT20-238001, AP3700i, AT20-135001, AT20-240001, AT20-140001, AT20-245501, DUPLEX4550i, INFS455B, XP4500iH, AP3700iP, SUA4000i, SUA3800i, SUA4000EDCO, SC4000iED, SUA4000iED, SUA3800iEDCO, SUA4000iER, SUA3800iP, SUA3800iEDP, SUA3801i, SUA3802i, SUA3803i, SUA3804i, SUA3805i, SUA3801iED, SUA3802iED, SUA3803iED, SUA3804iED, SUA3805iED, AP3701i, AP3702i, AP3703i, AP3704i, AP3705i, SUA4001iED, SUA4002iED, SUA4003iED, SUA4004iED, SUA4005iED, SUA4001i, SUA4002i, SUA4003i, SUA4004i, SUA4005i;	x	I		CARB	12.00	10.00	0.35794230	Multi-layer	125 220	4.5 5 6 6.35	PCPPS.2231GA RCPPS.2231GA NYMXS.1921EK PYMXS.1921EK	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-025 Q-19-098A Q-22-028 Q-22-015 Q-22-014 Q-22-037 Q-19-084A
	59189, 59304;	x	I		CARB	15.40	13.00	0.50253938	Multi-layer	270	4.5 5 6 6.35	PCPPS.2231GA RCPPS.2231GA	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-025 Q-22-028 Q-22-015 Q-19-084A

