

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.

ENGINE DESCRIPTION			
MANUFACTURER	ENGINE FAMILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)
CHONGQING AM PRIDE POWER & MACHINERY CO.,LTD	NCPPS.0981GA (U-U-164-0134)	98	Gasoline, Gasoline-LPG dual-fuel
	PCPPS.0981GA (U-U-164-0152)	98	
	NCPPS.0981SF (U-U-164-0136)	98	
	PCPPS.0981SF (U-U-164-0154)	98	
	NCPPS.2231GA (U-U-164-0137-1)	196, 208, 209, 212, 223	
	PCPPS.2231GA (U-U-164-0166)	196, 208, 209, 212, 223	
	NCPPS.2231GD (U-U-164-0138)	223	
	PCPPS.2231GD (U-U-164-0156)	223	
PCPPS.1491GI (U-U-164-0175)	149		
KOHLER COMPANY	MKHXS.1961GA (U-U-005-0696)	196	
	NKHXS.1961GA (U-U-005-0735)	196	
	PKHXS.1961GA (U-U-005-0755)	196	
	MKHXS.2081GB (U-U-005-0691)	208	
	NKHXS.2081GB (U-U-005-0708)	208	
	PKHXS.2081GB (U-U-005-0742)	208	
YAMAHA MOTOR CO., LTD.	MYMXS.1921EK (U-U-017-0348)	171, 192	
	NYMXS.1921EK (U-U-017-0363)	171, 192	
	PYMXS.1921EK (U-U-017-0382)	171, 192	

S.A. = See Attachment  
 TBC = To Be Certified

EQUIPMENT DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION
2023	CPPCM2081	See Attachment	Compressor, Pump, Pressure Washer, Generator Set, Go-Cart
EMISSION CONTROL SYSTEMS (ECS)		ENGINE and/or EQUIPMENT MODEL	
CM		See Attachment	

A. **ECS TYPE** (Venting Control Type/Tank Barrier Type): 1. **Venting Control Type and Code**:- Canister=C Sealed Tank=S Other=O 2. **Tank Barrier Type and Code**:- Metal=M Treated HDPE or PE=P Co-extruded=C Selar=L Nylon=N Acetal=A Other=O B. **EVAPORATIVE FAMILY 2-Letter CODE** (Venting Control Codes =C, S, O); (Tank Barrier Codes = M, P, C, L, N, A, O). **Note:** Always list venting control type or code first before tank barrier type or code. Do not use abbreviations for ECS types.

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<sup>-1</sup> or g ROG·m<sup>-2</sup>·day<sup>-1</sup> 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 <sup>-1</sup> )					
0.95 + 0.056 × Nominal Capacity (L)					
FUEL LINE PERMEATION (g ROG·m <sup>-2</sup> ·day <sup>-1</sup> )		FUEL TANK PERMEATION (g ROG·m <sup>-2</sup> ·day <sup>-1</sup> )		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 13 CCR Section 2759 (labeling), Section 2774 (bond requirements) and 13 CCR Sections 2760 and 2764 (emission control system warranty).

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



CHONGQING AM PRIDE  
POWER & MACHINERY CO.,LTD

EXECUTIVE ORDER U-U-164-0170-3  
New Off-Road Small Spark-Ignition  
Equipment

**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.**

This Executive Order hereby supersedes Executive Order U-U-164-0170-2 dated February 06, 2023.

Executed on this 28th day of July 2023.

*Robin U. Lang for*

Robin U. Lang, Chief  
Emissions Certification and Compliance Division

Date: 5/22/2023  
 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								
	AP156F, SC200, SV200, SC230, SV230, SV212, SC212, AP168FB, AP170F, AP170FB, SC230L, SV230L, SV210;	x	I		CARB	4.1	3.4	0.1551	Multi-layer	125	4.5 6.35	NCPPS.0981GA PCPPS.0981GA NCPPS.0981SF PCPPS.0981SF NCPPS.2231GA PCPPS.2231GA NCPPS.2231GD PCPPS.2231GD	Q-19-023	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-22-021 Q-19-112
	AP156F, SC200, SV200, SC230, SV230, SV212, SC212, AP168FB, AP170F, AP170FB, SC230L, SV230L, SV210;	x	I		CARB	3.20	2.85	0.135	Multi-layer	125	4.5 6.35	NCPPS.0981GA PCPPS.0981GA NCPPS.0981SF PCPPS.0981SF NCPPS.2231GA PCPPS.2231GA NCPPS.2231GD PCPPS.2231GD	Q-19-135	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-22-021 Q-22-012 Q-19-112
	AP156F, SC200, SV200, SC230, SV230, SV212, SC212, AP168FB, AP170F, AP170FB, SC230L, SV230L, SV210;	x	I		CARB	3.84	3.27	0.151	Multi-layer	125	4.5 6.35	NCPPS.0981GA PCPPS.0981GA NCPPS.0981SF PCPPS.0981SF NCPPS.2231GA PCPPS.2231GA NCPPS.2231GD PCPPS.2231GD	Q-19-135	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-22-021 Q-19-112
	AP156F, SC200, SV200, SC230, SV230, SV212, SC212, AP168FB, AP170F, AP170FB, SC230L, SV230L, SV210;	x	I		CARB	3.95	3.58	0.142	Multi-layer	125	4.5 6.35	NCPPS.0981GA PCPPS.0981GA NCPPS.0981SF PCPPS.0981SF NCPPS.2231GA PCPPS.2231GA NCPPS.2231GD PCPPS.2231GD	Q-19-135	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-22-021 Q-19-112
	AP156F, SC200, SV200, SC230, SV230, SV212, SC212, AP168FB, AP170F, AP170FB, SC230L, SV230L, SV210;	x	I		CARB	3.60	3.50	0.152	Multi-layer	125	4.5 6.35	NCPPS.0981GA PCPPS.0981GA NCPPS.0981SF PCPPS.0981SF NCPPS.2231GA PCPPS.2231GA NCPPS.2231GD PCPPS.2231GD	Q-19-007A Q-19-007B	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-22-021 Q-19-112

Date: 5/22/2023  
 Evaporative Family: CPPCM2081

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		Calif. Only	50-State			Total	Nominal								
	AP156F, SC200, SV200, SC230, SV230, SV212, SC212, AP168FB, AP170F, AP170FB, SC230L, SV230L, SV210;		x	I	CARB	4.20	4.00	0.150	Multi-layer	125	4.5 6.35	NCPPS.0981GA PCPPS.0981GA NCPPS.0981SF PCPPS.0981SF NCPPS.2231GA PCPPS.2231GA NCPPS.2231GD PCPPS.2231GD	Q-19-007A Q-19-007B	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-22-024 Q-22-022 Q-19-065 Q-22-013
	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;		x	I	CARB	4.1	3.4	0.1551	Multi-layer	125 165 160 250	4.5 6.35	NCPPS.0981GA PCPPS.0981GA NCPPS.2231GA PCPPS.2231GA MKHXS.1961GA NKHXS.1961GA PKHXS.1961GA MKHXS.2081GB NKHXS.2081GB PKHXS.2081GB MYMXS.1921EK NYMXS.1921EK PYMXS.1921EK	Q-19-023	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-22-021 Q-19-112
	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;		x	I	CARB	3.20	2.85	0.135	Multi-layer	125 165 160 250	4.5 6.35	NCPPS.0981GA PCPPS.0981GA NCPPS.2231GA PCPPS.2231GA MKHXS.1961GA NKHXS.1961GA PKHXS.1961GA MKHXS.2081GB NKHXS.2081GB PKHXS.2081GB MYMXS.1921EK NYMXS.1921EK PYMXS.1921EK	Q-19-135	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-22-021 Q-22-012 Q-19-112

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		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;	x	I	CARB	3.84	3.27	0.151	Multi-layer	125 165 160 250	4.5 6.35	NCPPS.0981GA PCPPS.0981GA NCPPS.2231GA PCPPS.2231GA MKHXS.1961GA NKHXS.1961GA PKHXS.1961GA MKHXS.2081GB NKHXS.2081GB PKHXS.2081GB MYMXS.1921EK NYMXS.1921EK PYMXS.1921EK	Q-19-135	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-22-021 Q-19-112	
	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;	x	I	CARB	3.95	3.58	0.142	Multi-layer	125 165 160 250	4.5 6.35	NCPPS.0981GA PCPPS.0981GA NCPPS.2231GA PCPPS.2231GA MKHXS.1961GA NKHXS.1961GA PKHXS.1961GA MKHXS.2081GB NKHXS.2081GB PKHXS.2081GB MYMXS.1921EK NYMXS.1921EK PYMXS.1921EK	Q-19-135	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-22-021 Q-19-112	
	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;	x	I	CARB	3.72	3.5	0.135	Multi-layer	125 165 160 250	4.5 6.35	NCPPS.0981GA PCPPS.0981GA NCPPS.2231GA PCPPS.2231GA MKHXS.1961GA NKHXS.1961GA PKHXS.1961GA MKHXS.2081GB NKHXS.2081GB PKHXS.2081GB MYMXS.1921EK NYMXS.1921EK PYMXS.1921EK	Q-23-001	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-22-021 Q-19-112	

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		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;	x	I	CARB	3.80	3.4	0.149	Multi-layer	125 165 160 250	4.5 6.35	NCPPS.0981GA PCPPS.0981GA NCPPS.2231GA PCPPS.2231GA MKHXS.1961GA NKHXS.1961GA PKHXS.1961GA MKHXS.2081GB NKHXS.2081GB PKHXS.2081GB MYMXS.1921EK NYMXS.1921EK PYMXS.1921EK	Q-23-001	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-22-021 Q-19-112	
	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;	x	I	CARB	3.60	3.50	0.152	Multi-layer	125 165 160 250	4.5 6.35	NCPPS.0981GA PCPPS.0981GA NCPPS.2231GA PCPPS.2231GA MKHXS.1961GA NKHXS.1961GA PKHXS.1961GA MKHXS.2081GB NKHXS.2081GB PKHXS.2081GB MYMXS.1921EK NYMXS.1921EK PYMXS.1921EK	Q-19-007A Q-19-007B	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-22-021 Q-19-112	
	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;	x	I	CARB	4.20	4.00	0.150	Multi-layer	125 165 160 250	4.5 6.35	NCPPS.0981GA PCPPS.0981GA NCPPS.2231GA PCPPS.2231GA MKHXS.1961GA NKHXS.1961GA PKHXS.1961GA MKHXS.2081GB NKHXS.2081GB PKHXS.2081GB MYMXS.1921EK NYMXS.1921EK PYMXS.1921EK	Q-19-007A Q-19-007B	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-22-024 Q-22-022 Q-19-065 Q-22-013	

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		Calif. Only	50-State			Total	Nominal								
x	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	17.0	14.5	0.4694	Multi-layer	105 165 180 250 270 215 350	4.5 5 6 6.35	NCPPS.0981GA PCPPS.0981GA NCPPS.2231GA PCPPS.2231GA NCPPS.2231GD PCPPS.2231GD	Q-19-023	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-22-025 Q-19-063 Q-19-094 Q-22-028 Q-19-098 Q-22-015	

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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, X05400, X05401, X05403, X05404, X05400P, X05401P, X05402P, X05403P, X05404P, AP4000, AP4001, AP4002, AP4003, AP4004, AP4005;	x	I	CARB	16.00	15.00	0.463	Multi-layer	105 165 180 250 270 215 350	4.5 5 6 6.35	NCPPS.0981GA PCPPS.0981GA NCPPS.2231GA PCPPS.2231GA NCPPS.2231GD PCPPS.2231GD	Q-19-007A Q-19-007B	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-22-025 Q-19-063 Q-19-094 Q-22-028 Q-19-098 Q-22-015	



Date: 5/22/2023  
 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, X05400, X05401, X05403, X05404, X05400P, X05401P, X05402P, X05403P, X05404P, AP4000, AP4001, AP4002, AP4003, AP4004, AP4005;	x	I	CARB	16.00	15.50	0.582	Multi-layer	105 165 180 250 270 215 350	4.5 5 6 6.35	NCPPS.0981GA PCPPS.0981GA NCPPS.2231GA PCPPS.2231GA NCPPS.2231GD PCPPS.2231GD	Q-19-007A Q-19-007B	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-22-025 Q-19-063 Q-19-094 Q-22-028 Q-19-098 Q-22-015	

Date: 5/22/2023  
 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, DK53500, 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	0.451	Multi-layer	105 165 180 250 270 215 350	4.5 5 6 6.35	NCPPS.0981GA PCPPS.0981GA NCPPS.2231GA PCPPS.2231GA NCPPS.2231GD PCPPS.2231GD	Q-19-007A Q-19-007B	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-22-025 Q-19-063 Q-19-094 Q-19-098 Q-22-014 Q-22-015 Q-22-028	

Date: 5/22/2023  
 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, SUA4000C, 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	16.44	12.40	0.496	Multi-layer	105 165 180 250 270 215 350	4.5 5 6 6.35	NCPPS.0981GA PCPPS.0981GA NCPPS.2231GA PCPPS.2231GA NCPPS.2231GD PCPPS.2231GD	Q-23-001	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-22-025 Q-19-063 Q-19-094 Q-19-098 Q-22-014 Q-22-015 Q-22-028	

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 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, SUA4000C, 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	17.85	13.75	0.458	Multi-layer	105 165 180 250 270 215 350	4.5 5 6 6.35	NCPPS.0981GA PCPPS.0981GA NCPPS.2231GA PCPPS.2231GA NCPPS.2231GD PCPPS.2231GD	Q-19-135	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-22-025 Q-19-063 Q-19-094 Q-22-028 Q-19-098 Q-22-015	

Date: 5/22/2023  
 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, X05400, X05401, X05403, X05404, X05400P, X05401P, X05402P, X05403P, X05404P, AP4000, AP4001, AP4002, AP4003, AP4004, AP4005;	x	I	CARB	17.15	14.90	0.459	Multi-layer	105 165 180 250 270 215 350	4.5 5 6 6.35	NCPPS.0981GA PCPPS.0981GA NCPPS.2231GA PCPPS.2231GA NCPPS.2231GD PCPPS.2231GD	Q-19-135	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-22-025 Q-19-063 Q-19-094 Q-22-028 Q-19-098 Q-22-015	

Date: 5/22/2023  
 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	17.65	14.80	0.459	Multi-layer	105 165 180 250 270 215 350	4.5 5 6 6.35	NCPPS.0981GA PCPPS.0981GA NCPPS.2231GA PCPPS.2231GA NCPPS.2231GD PCPPS.2231GD	Q-19-135	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-22-025 Q-19-063 Q-19-094 Q-22-028 Q-19-098 Q-22-015	

Date: 5/22/2023  
 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, X05400, X05401, X05403, X05404, X05400P, X05401P, X05402P, X05403P, X05404P, AP4000, AP4001, AP4002, AP4003, AP4004, AP4005;	x	I	CARB	16.37	14.10	0.484	Multi-layer	105 165 180 250 270 215 350	4.5 5 6 6.35	NCPPS.0981GA PCPPS.0981GA NCPPS.2231GA PCPPS.2231GA NCPPS.2231GD PCPPS.2231GD	Q-19-135	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-22-025 Q-19-063 Q-19-094 Q-22-028 Q-19-098 Q-22-015	

Date: 5/22/2023  
 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, X05400, X05401, X05403, X05404, X05400P, X05401P, X05402P, X05403P, X05404P, AP4000, AP4001, AP4002, AP4003, AP4004, AP4005;	x	I	CARB	15.68	13.80	0.467	Multi-layer	105 165 180 250 270 215 350	4.5 5 6 6.35	NCPPS.0981GA PCPPS.0981GA NCPPS.2231GA PCPPS.2231GA NCPPS.2231GD PCPPS.2231GD	Q-19-135	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-22-025 Q-19-063 Q-19-094 Q-22-028 Q-19-098 Q-22-015	



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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	16.35	14.60	0.462	Multi-layer	105 165 180 250 270 215 350	4.5 5 6 6.35	NCPPS.0981GA PCPPS.0981GA NCPPS.2231GA PCPPS.2231GA NCPPS.2231GD PCPPS.2231GD	Q-19-135	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-22-025 Q-19-063 Q-19-094 Q-22-028 Q-19-098 Q-22-015	

Date: 5/22/2023  
 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, SUA4000C, 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	22.10	18.60	0.518	Multi-layer	105 165 180 250 270 215 350	4.5 5 6 6.35	NCPPS.0981GA PCPPS.0981GA NCPPS.2231GA PCPPS.2231GA NCPPS.2231GD PCPPS.2231GD	Q-19-135	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-22-027 Q-22-016
	SU1500C, AP1500C, SUA1500C, SUA1200C, SC1200C;		x	I	CARB	8.3	7.0	0.2800	Multi-layer	125	4.5 5 6 6.35	NCPPS.0981GA PCPPS.0981GA	Q-19-023	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-19-065 Q-22-013
	SU1500C, AP1500C, SUA1500C, SUA1200C, SC1200C;		x	I	CARB	8.28	6.30	0.276	Multi-layer	125	4.5 5 6 6.35	NCPPS.0981GA PCPPS.0981GA	Q-19-135	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-19-065 Q-22-013
	SU1500C, AP1500C, SUA1500C, SUA1200C, SC1200C;		x	I	CARB	9.54	7.00	0.291	Multi-layer	125	4.5 5 6 6.35	NCPPS.0981GA PCPPS.0981GA	Q-19-135	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-19-065 Q-22-013
	SU1500C, AP1500C, SUA1500C, SUA1200C, SC1200C;		x	I	CARB	8.26	6.90	0.283	Multi-layer	125	4.5 5 6 6.35	NCPPS.0981GA PCPPS.0981GA	Q-19-135	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-19-065 Q-22-013

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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	11.50	0.390	Multi-layer	125 220	4.5 5 6 6.35	NCPPS.2231GA PCPPS.2231GA MYMXS.1921EK NYMXS.1921EK PYMXS.1921EK	Q-19-007A Q-19-007B	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-22-025 Q-19-094 Q-19-098 Q-22-028 Q-22-015 Q-22-014	
	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	0.358	Multi-layer	125 220	4.5 5 6 6.35	NCPPS.2231GA PCPPS.2231GA MYMXS.1921EK NYMXS.1921EK PYMXS.1921EK	Q-19-007A Q-19-007B	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-22-025 Q-19-094 Q-19-098 Q-22-028 Q-22-015 Q-22-014	
	59189, 59304;	x	I	CARB	16.50	16.00	0.502	Multi-layer	270	4.5 5 6 6.35	NCPPS.2231GA PCPPS.2231GA	Q-19-007B	Q-22-033 Q-22-032 Q-19-071 Q-19-071A	Q-22-025 Q-19-063 Q-19-094 Q-22-028 Q-22-015	

