

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	NCPPTS.0981GA (U-U-164-0134)	98	Gasoline, Gasoline-LPG dual-fuel
	MCPPTS.0981GA (U-U-164-0114)	98	
	NCPPS.0981SF (U-U-164-0136)	98	
	MCPPS.0981SF (U-U-164-0115)	98	
	NCPPTS.2231GA (U-U-164-0137-1)	196, 208, 209, 212, 223	
	MCPPS.2231GA (U-U-164-0118)	196, 208, 212, 223	
	NCPPS.2231GD (U-U-164-0138)	223	
MCPPS.2231GD (U-U-164-0120)	223		
KOHLER COMPANY	MKHXS.1961GA (U-U-005-0696)	196	
	NKHXS.1961GA (U-U-005-0735)	196	
	MKHXS.2081GB (U-U-005-0691)	208	
	NKHXS.2081GB (U-U-005-0708)	208	
YAMAHA MOTOR CO., LTD.	MYMXS.1921EK (U-U-017-0348)	171, 192	
	NYMXS.1921EK (U-U-017-0363)	171, 192	
S.A. = See Attachment TBC = To Be Certified			
EQUIPMENT DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION
2022	CPPCM2081	See Attachment	Compressor, Pump, Pressure Washer, Generator Set, Go-Cart
EMISSION CONTROL SYSTEMS (ECS)		ENGINE and/or EQUIPMENT MODEL	
CM		See Attachment	
<small>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.</small>			

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 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.

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-164-0148 dated December 20, 2021.

Executed on this 27th day of April 2022.



Allen Lyons, Chief
Emissions Certification and Compliance Division

Date: 5/17/2022
 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	MCPPS.0981GA NCPPS.0981GA MCPPS.0981SF NCPPS.0981SF MCPPS.2231GA NCPPS.2231GA MCPPS.2231GD NCPPS.2231GD	Q-19-023	Q-18-018 Q-18-024 Q-18-030A Q-18-031A Q-19-071	Q-19-039 Q-18-011 Q-19-040 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	MCPPS.0981GA NCPPS.0981GA MCPPS.0981SF NCPPS.0981SF MCPPS.2231GA NCPPS.2231GA MCPPS.2231GD NCPPS.2231GD	Q-19-135	Q-18-018 Q-18-024 Q-18-030A Q-18-031A Q-19-071	Q-19-039 Q-18-011 Q-19-040 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	MCPPS.0981GA NCPPS.0981GA MCPPS.0981SF NCPPS.0981SF MCPPS.2231GA NCPPS.2231GA MCPPS.2231GD NCPPS.2231GD	Q-19-135	Q-18-018 Q-18-024 Q-18-030A Q-18-031A Q-19-071	Q-19-039 Q-18-011 Q-19-040 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	MCPPS.0981GA NCPPS.0981GA MCPPS.0981SF NCPPS.0981SF MCPPS.2231GA NCPPS.2231GA MCPPS.2231GD NCPPS.2231GD	Q-19-135	Q-18-018 Q-18-024 Q-18-030A Q-18-031A Q-19-071	Q-19-039 Q-18-011 Q-19-040 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	MCPPS.0981GA NCPPS.0981GA MCPPS.0981SF NCPPS.0981SF MCPPS.2231GA NCPPS.2231GA MCPPS.2231GD NCPPS.2231GD	Q-19-007A Q-19-007B	Q-18-018 Q-18-024 Q-18-030A Q-18-031A Q-19-071	Q-19-039 Q-18-011 Q-19-040 Q-19-112

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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	MCPPS.0981GA NCPPS.0981GA MCPPS.0981SF NCPPS.0981SF MCPPS.2231GA NCPPS.2231GA MCPPS.2231GD NCPPS.2231GD	Q-19-007A Q-19-007B	Q-18-018 Q-18-024 Q-18-030A Q-18-031A Q-19-071	Q-18-012 Q-19-027 Q-19-028 Q-19-041 Q-19-065
	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;		x	I	CARB	4.1	3.4	0.1551	Multi-layer	125 165 160 250	4.5 6.35	MCPPS.0981GA NCPPS.0981GA MCPPS.2231GA NCPPS.2231GA MKHXS.1961GA MKHXS.1961GA MKHXS.2081GB MKHXS.2081GB MYMXS.1921EK NYMXS.1921EK	Q-19-023	Q-18-018 Q-18-024 Q-18-030A Q-18-031A Q-19-071	Q-19-039 Q-18-011 Q-19-040 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;		x	I	CARB	3.20	2.85	0.135	Multi-layer	125 165 160 250	4.5 6.35	MCPPS.0981GA NCPPS.0981GA MCPPS.2231GA NCPPS.2231GA MKHXS.1961GA MKHXS.1961GA MKHXS.2081GB MKHXS.2081GB MYMXS.1921EK NYMXS.1921EK	Q-19-135	Q-18-018 Q-18-024 Q-18-030A Q-18-031A Q-19-071	Q-19-039 Q-18-011 Q-19-040 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;	x	I	CARB	3.84	3.27	0.151	Multi-layer	125 165 160 250	4.5 6.35	MCPPS.0981GA NCPPS.0981GA MCPPS.2231GA NCPPS.2231GA MKHXS.1961GA NKHXS.1961GA MKHXS.2081GB NKHXS.2081GB MYMXS.1921EK NYMXS.1921EK	Q-19-135	Q-18-018 Q-18-024 Q-18-030A Q-18-031A Q-19-071	Q-19-039 Q-18-011 Q-19-040 Q-19-112	
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		Calif. Only	50-State			Total	Nominal								
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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, X05400, X05401, X05403, X05404, X05400P, X05401P, X05402P, X05403P, X05404P, 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	MCPPS.0981GA NCPPS.0981GA MCPPS.2231GA NCPPS.2231GA MCPPS.2231GD NCPPS.2231GD	Q-19-023	Q-18-018 Q-18-024 Q-18-030A Q-18-031A Q-19-071	Q-18-014 Q-18-027 Q-19-018 Q-19-042 Q-19-063 Q-19-094 Q-19-029 Q-19-098

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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, 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	MCPPS.0981GA NCPPS.0981GA MCPPS.2231GA NCPPS.2231GA MCPPS.2231GD NCPPS.2231GD	Q-19-007A Q-19-007B	Q-18-018 Q-18-024 Q-18-030A Q-18-031A Q-19-071	Q-18-014 Q-18-027 Q-19-018 Q-19-042 Q-19-063 Q-19-094 Q-19-029 Q-19-098	

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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	15.50	0.582	Multi-layer	105 165 180 250 270 215 350	4.5 5 6 6.35	MCPPS.0981GA NCPPS.0981GA MCPPS.2231GA NCPPS.2231GA MCPPS.2231GD NCPPS.2231GD	Q-19-007A Q-19-007B	Q-18-018 Q-18-024 Q-18-030A Q-18-031A Q-19-071	Q-18-014 Q-18-027 Q-19-018 Q-19-042 Q-19-063 Q-19-094 Q-19-029 Q-19-098	

Date: 5/17/2022
 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, 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	MCPPS.0981GA NCPPS.0981GA MCPPS.2231GA NCPPS.2231GA MCPPS.2231GD NCPPS.2231GD	Q-19-007A Q-19-007B	Q-18-018 Q-18-024 Q-18-030A Q-18-031A Q-19-071	Q-18-014 Q-18-027 Q-19-018 Q-19-042 Q-19-063 Q-19-094 Q-19-029 Q-19-098	

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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	MCPPS.0981GA NCPPS.0981GA MCPPS.2231GA NCPPS.2231GA MCPPS.2231GD NCPPS.2231GD	Q-19-135	Q-18-018 Q-18-024 Q-18-030A Q-18-031A Q-19-071	Q-18-014 Q-18-027 Q-19-018 Q-19-042 Q-19-063 Q-19-094 Q-19-029 Q-19-098	

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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, 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	MCPPS.0981GA NCPPS.0981GA MCPPS.2231GA NCPPS.2231GA MCPPS.2231GD NCPPS.2231GD	Q-19-135	Q-18-018 Q-18-024 Q-18-030A Q-18-031A Q-19-071	Q-18-014 Q-18-027 Q-19-018 Q-19-042 Q-19-063 Q-19-094 Q-19-029 Q-19-098	

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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, 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	MCPSS.0981GA NCPPS.0981GA MCPSS.2231GA NCPPS.2231GA MCPSS.2231GD NCPPS.2231GD	Q-19-135	Q-18-018 Q-18-024 Q-18-030A Q-18-031A Q-19-071	Q-18-014 Q-18-027 Q-19-018 Q-19-042 Q-19-063 Q-19-094 Q-19-029 Q-19-098	

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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	16.37	14.10	0.484	Multi-layer	105 165 180 250 270 215 350	4.5 5 6 6.35	MCPPS.0981GA NCPPS.0981GA MCPPS.2231GA NCPPS.2231GA MCPPS.2231GD NCPPS.2231GD	Q-19-135	Q-18-018 Q-18-024 Q-18-030A Q-18-031A Q-19-071	Q-18-014 Q-18-027 Q-19-018 Q-19-042 Q-19-063 Q-19-094 Q-19-029 Q-19-098	

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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	15.68	13.80	0.467	Multi-layer	105 165 180 250 270 215 350	4.5 5 6 6.35	MCPPS.0981GA NCPPS.0981GA MCPPS.2231GA NCPPS.2231GA MCPPS.2231GD NCPPS.2231GD	Q-19-135	Q-18-018 Q-18-024 Q-18-030A Q-18-031A Q-19-071	Q-18-014 Q-18-027 Q-19-018 Q-19-042 Q-19-063 Q-19-094 Q-19-029 Q-19-098	

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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	16.35	14.60	0.462	Multi-layer	105 165 180 250 270 215 350	4.5 5 6 6.35	MCPPS.0981GA NCPPS.0981GA MCPPS.2231GA NCPPS.2231GA MCPPS.2231GD NCPPS.2231GD	Q-19-135	Q-18-018 Q-18-024 Q-18-030A Q-18-031A Q-19-071	Q-18-014 Q-18-027 Q-19-018 Q-19-042 Q-19-063 Q-19-094 Q-19-029 Q-19-098	

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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, 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	MCPPS.0981GA NCPPS.0981GA MCPPS.2231GA NCPPS.2231GA MCPPS.2231GD NCPPS.2231GD	Q-19-135	Q-18-018 Q-18-024 Q-18-030A Q-18-031A Q-19-071	Q-19-004 Q-18-003	
	SU1500C, AP1500C, SUA1500C, SUA1200C, SC1200C;	x	I	CARB	8.3	7.0	0.2800	Multi-layer	125	4.5 5 6 6.35	MCPPS.0981GA NCPPS.0981GA	Q-19-023	Q-18-018 Q-18-024 Q-18-030A Q-18-031A Q-19-071	Q-18-012 Q-19-041 Q-19-049 Q-19-065	
	SU1500C, AP1500C, SUA1500C, SUA1200C, SC1200C;	x	I	CARB	8.28	6.30	0.276	Multi-layer	125	4.5 5 6 6.35	MCPPS.0981GA NCPPS.0981GA	Q-19-135	Q-18-018 Q-18-024 Q-18-030A Q-18-031A Q-19-071	Q-18-012 Q-19-041 Q-19-049 Q-19-065	
	SU1500C, AP1500C, SUA1500C, SUA1200C, SC1200C;	x	I	CARB	9.54	7.00	0.291	Multi-layer	125	4.5 5 6 6.35	MCPPS.0981GA NCPPS.0981GA	Q-19-135	Q-18-018 Q-18-024 Q-18-030A Q-18-031A Q-19-071	Q-18-012 Q-19-041 Q-19-049 Q-19-065	

Date: 5/17/2022
 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								
	SU1500C, AP1500C, SUA1500C, SUA1200C, SC1200C;	x		I	CARB	8.26	6.90	0.283	Multi-layer	125	4.5 5 6 6.35	MCPPS.0981GA NCPPS.0981GA	Q-19-135	Q-18-018 Q-18-024 Q-18-030A Q-18-031A Q-19-071	Q-18-012 Q-19-041 Q-19-049 Q-19-065
	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	MCPPS.2231GA NCPPS.2231GA MYMXS.1921EK NYMXS.1921EK	Q-19-007A Q-19-007B	Q-18-018 Q-18-024 Q-18-030A Q-18-031A Q-19-071	Q-18-014 Q-18-027 Q-19-018 Q-19-094 Q-19-042 Q-19-098 Q-19-029
	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	MCPPS.2231GA NCPPS.2231GA MYMXS.1921EK NYMXS.1921EK	Q-19-007A Q-19-007B	Q-18-018 Q-18-024 Q-18-030A Q-18-031A Q-19-071	Q-18-014 Q-18-027 Q-19-018 Q-19-094 Q-19-042 Q-19-098 Q-19-029

