

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	CPPCM4572	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

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)					
1.20 + 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	1.4	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: 8/13/2024

Evaporative Family: CPPCM4572

Executive Order: U-U-164-0195

Attachment_1_of_15_

RC1: 10-16-24

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								
	AP188F, AP190F, AP190FL, AP192F, AP192FL, AP192FB, AP192FBL, SC390, SV390, SC420, SV420, SC460, SV460, SC460L, SV460L, SDP460, SV320, SV320L, SV690, SV275, SV370, AP6500C, SU6500C, AP6500C, SUA6500EC, SU6500EC, AP6500EC, SUA8250EC, SU8250EC, AP8250EC, SUA9000EC, SU9000EC, AP9000EC, SUA10000EC, SU10000EC, AP10000EC, SUA12000EC, EC12000EC, AP12000EC, SUA5000EQC, SUA10000EQC, SC6000-I, SC6000-II, SC8000-I, SC8000-II, SC9000-I, SC9000-II, SC10000-I, SC10000-II, SUA65000EC, SUA9000EC, SUA120000EC, SUA7000C, SC7000C, AP7000C, SUA7000EC, SUA9000EDC, GPE6500, R12000ED, SC8000i, SCGPW4200H-K, SUA8000i, SC9000iFED, SUA12000EDCO, ST12000ED, SUA12000ECCOA, SUA12000ECA, SUA12000EDCO, PWF4200SH, AT30142001, SC8000IED, AT10-212001, A10-260001, SUA6000ED, SUA7000LC, GNDS6000, 57080, AT10-166501, AT10-150001, XP9000iH, SUA6650L, SUA8000IEA, SP6650, AP5000, SUA9000, SUA6650LD, AT10-160001, SUA7000P, SUA9000EP, SUA10000EP, SUA12000EP, 59188, SUA12500ED, SUA7200ED, APW4200, AT10-260001, SUA6900, SUA6901, SUA6902, SUA6903, SUA6904, SUA6905, AT20-2100001E, ATH10000IED, VT210000IE, SUA6900D, 72886;		x	II	CARB	7.50	6.30	0.27109900	Multi-layer	250 205 420 140 110 470	4.5 5 6.35 7	PCPPS.4592GC RCPPS.4592GC PCPPS.4572GA RCPPS.4572GA PCPPS.3222GA RCPPS.3222GA PCPPS.6882GA RCPPS.6882GA PCPPS.2742GA RCPPS.2742GA PCPPS.2742GL RCPPS.2742GL	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-024 Q-22-013

Date: 8/13/2024

Evaporative Family: CPPCM4572

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									
	AP188F, AP190F, AP190FL, AP192F, AP192FL, AP192FB, AP192FBL, SC390, SV390, SC420, SV420, SC460, SV460, SC460L, SV460L, SDP460, SV320, SV320L, SV690, SV275, SV370, AP6500C, SU6500C, AP6500C, SUA6500EC, SU6500EC, AP6500EC, SUA8250EC, SU8250EC, AP8250EC, SUA9000EC, SU9000EC, AP9000EC, SUA10000EC, SU10000EC, AP10000EC, SUA12000EC, EC12000EC, AP12000EC, SUA5000EQC, SUA10000EQC, SC6000-I, SC6000-II, SC8000-I, SC8000-II, SC9000-I, SC9000-II, SC10000-I, SC10000-II, SUA65000EC, SUA9000EC, SUA120000EC, SUA7000C, SC7000C, AP7000C, SUA7000EC, SUA9000EDC, GPE6500, R12000ED, SC8000i, SCGPW4200H-K, SUA8000i, SC9000iFED, SUA12000EDCO, ST12000ED, SUA12000ECCOA, SUA12000ECA, SUA12000EDCO, PWF4200SH, AT30142001, SC8000IED, AT10-212001, A10-260001, SUA6000ED, SUA7000LC, GNDS6000, 57080, AT10-166501, AT10-150001, XP9000IH, SUA6650L, SUA8000IEA, SP6650, AP5000, SUA9000, SUA6650LD, AT10-160001, SUA7000P, SUA9000EP, SUA10000EP, SUA12000EP, 59188, SUA12500ED, SUA7200ED, APW4200, AT10-260001, SUA6900, SUA6901, SUA6902, SUA6903, SUA6904, SUA6905, AT20-2100001E, ATH10000IED, VT210000IE, SUA6900D, 72886;		x		II	CARB	6.80	6.70	0.21478426	Multi-layer	250 205 420 140 110 470	4.5 5 5.5 6.35 7	PCPPS.4592GC RCPPS.4592GC PCPPS.4572GA RCPPS.4572GA PCPPS.3222GA RCPPS.3222GA PCPPS.6882GA RCPPS.6882GA PCPPS.2742GA RCPPS.2742GA PCPPS.2742GL RCPPS.2742GL	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-024 Q-22-013

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								
	AP188F, AP190F, AP190FL, AP192F, AP192FL, AP192FB, AP192FBL, SC390, SV390, SC420, SV420, SC460, SV460, SC460L, SV460L, SDP460, SV320, SV320L, SV690, SV275, SV370, AP6500C, SU6500C, AP6500C, SUA6500EC, SU6500EC, AP6500EC, SUA8250EC, SU8250EC, AP8250EC, SUA9000EC, SU9000EC, AP9000EC, SUA10000EC, SU10000EC, AP10000EC, SUA12000EC, EC12000EC, AP12000EC, SUA5000EQC, SUA10000EQC, SC6000-I, SC6000-II, SC8000-I, SC8000-II, SC9000-I, SC9000-II, SC10000-I, SC10000-II, SUA6500EC, SUA9000EC, SUA12000EC, SUA7000C, SC7000C, AP7000C, SUA7000EC, SUA9000EDC, GPE6500, R12000ED, SC8000I, SCGPW4200H-K, SUA8000I, SC9000IFED, SUA12000EDCO, ST12000ED, SUA12000ECCOA, SUA12000ECA, SUA12000EDCO, PWF4200SH, AT30142001, SC8000IED, AT10-212001, A10-260001, SUA6000ED, SUA7000LC, GND56000, 57080, AT10-166501, AT10-150001, XP9000IH, SUA6650L, SUA8000IEA, SP6650, AP5000, SUA9000, SUA6650LD, AT10-160001, SUA7000P, SUA9000EP, SUA10000EP, SUA12000EP, 59188, SUA12500ED, SUA7200ED, APW4200, AT10-260001, SUA6900, SUA6901, SUA6902, SUA6903, SUA6904, SUA6905, AT20-2100001E, ATH10000IED, VT210000IE, SUA6900D, 72886;	x	II	CARB	7.00	4.50	0.29889343	Multi-layer	250 205 420 140 110 470	4.5 5 5.5 6.35 7	PCPPS.4592GC RCPPS.4592GC PCPPS.4572GA RCPPS.4572GA PCPPS.3222GA RCPPS.3222GA PCPPS.6882GA RCPPS.6882GA PCPPS.2742GA RCPPS.2742GA PCPPS.2742GL RCPPS.2742GL	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-024 Q-22-013	

Date: 8/13/2024
 Evaporative Family: CPPCM4572

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								
	AP188F, AP190F, AP190FL, AP192F, AP192FL, AP192FB, AP192FBL, SC390, SV390, SC420, SV420, SC460, SV460, SC460L, SV460L, SDP460, SV320, SV320L, SV690, SV275, SV370, AP6500C, SU6500C, AP6500C, SUA6500EC, SU6500EC, AP6500EC, SUA8250EC, SU8250EC, AP8250EC, SUA9000EC, SU9000EC, AP9000EC, SUA10000EC, SU10000EC, AP10000EC, SUA12000EC, EC12000EC, AP12000EC, SUA5000EQC, SUA10000EQC, SC6000-I, SC6000-II, SC8000-I, SC8000-II, SC9000-I, SC9000-II, SC10000-I, SC10000-II, SUA65000EC, SUA9000EC, SUA12000EC, SUA7000C, SC7000C, AP7000C, SUA7000EC, SUA9000EDC, GPE6500, R12000ED, SC8000I, SCGPW4200H-K, SUA8000I, SC9000IFED, SUA12000EDCO, ST12000ED, SUA12000ECCOA, SUA12000ECA, SUA12000EDCO, PWF4200SH, AT30142001, SC8000IED, AT10-212001, A10-260001, SUA6000ED, SUA7000LC, GNDS6000, S7080, AT10-166501, AT10-150001, XP9000IH, SUA6650L, SUA8000IEA, SP6650, AP5000, SUA9000, SUA6650LD, AT10-160001, SUA7000P, SUA9000EP, SUA10000EP, SUA12000EP, S9188, SUA12500ED, SUA7200ED, APW4200, AT10-260001, SUA6900, SUA6901, SUA6902, SUA6903, SUA6904, SUA6905, AT20-2100001E, ATH10000IED, VT210000IE, SUA6900D, 72886;	x		II	CARB	25.00	19.00	0.60343222	Multi-layer	250 205 420 140 110 470	4.5 5 5.5 6.35 7	PCPPS.4592GC RCPPS.4592GC PCPPS.4572GA RCPPS.4572GA PCPPS.3222GA RCPPS.3222GA PCPPS.6882GA RCPPS.6882GA PCPPS.2742GA RCPPS.2742GA PCPPS.2742GL RCPPS.2742GL	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-027 Q-22-016 Q-19-084A

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								
	AP188F, AP190F, AP190FL, AP192F, AP192FL, AP192FB, AP192FBL, SC390, SV390, SC420, SV420, SC460, SV460, SC460L, SV460L, SDP460, SV320, SV320L, SV690, SV275, SV370, AP6500C, SU6500C, AP6500C, SUA6500EC, SU6500EC, AP6500EC, SUA8250EC, SU8250EC, AP8250EC, SUA9000EC, SU9000EC, AP9000EC, SUA10000EC, SU10000EC, AP10000EC, SUA12000EC, EC12000EC, AP12000EC, SUA5000EQC, SUA10000EQC, SC6000-I, SC6000-II, SC8000-I, SC8000-II, SC9000-I, SC9000-II, SC10000-I, SC10000-II, SUA65000EC, SUA9000EC, SUA12000EC, SUA7000C, SC7000C, AP7000C, SUA7000EC, SUA9000EDC, GPE6500, R12000ED, SC8000I, SCGPW4200H-K, SUA8000I, SC9000IFED, SUA12000EDCO, ST12000ED, SUA12000ECCOA, SUA12000ECA, SUA12000EDCO, PWF4200SH, AT30142001, SC8000IED, AT10-212001, A10-260001, SUA6000ED, SUA7000LC, GNDS6000, S7080, AT10-166501, AT10-150001, XP9000IH, SUA6650L, SUA8000IEA, SP6650, AP5000, SUA9000, SUA6650LD, AT10-160001, SUA7000P, SUA9000EP, SUA10000EP, SUA12000EP, S9188, SUA12500ED, SUA7200ED, APW4200, AT10-260001, SUA6900, SUA6901, SUA6902, SUA6903, SUA6904, SUA6905, AT20-2100001E, ATH10000IED, VT210000IE, SUA6900D, 72886;		x	II	CARB	27.00	25.00	0.66389470	Multi-layer	250 205 420 140 110 470	4.5 5 5.5 6.35 7	PCPPS.4592GC RCPPS.4592GC PCPPS.4572GA RCPPS.4572GA PCPPS.3222GA RCPPS.3222GA PCPPS.6882GA RCPPS.6882GA PCPPS.2742GA RCPPS.2742GA PCPPS.2742GL RCPPS.2742GL	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-029 Q-22-023 Q-22-017 Q-19-034A

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								
	AP188F, AP190F, AP190FL, AP192F, AP192FL, AP192FB, AP192FBL, SC390, SV390, SC420, SV420, SC460, SV460, SC460L, SV460L, SDP460, SV320, SV320L, SV690, SV275, SV370, AP6500C, SU6500C, AP6500C, SUA6500EC, SU6500EC, AP6500EC, SUA8250EC, SU8250EC, AP8250EC, SUA9000EC, SU9000EC, AP9000EC, SUA10000EC, SU10000EC, AP10000EC, SUA12000EC, EC12000EC, AP12000EC, SUA5000EQC, SUA10000EQC, SC6000-I, SC6000-II, SC8000-I, SC8000-II, SC9000-I, SC9000-II, SC10000-I, SC10000-II, SUA65000EC, SUA90000EC, SUA120000EC, SUA7000C, SC7000C, AP7000C, SUA7000EC, SUA9000EDC, GPE6500, R12000ED, SC8000i, SCGPW4200H-K, SUA8000i, SC9000IFED, SUA12000EDCO, ST12000ED, SUA12000ECCOA, SUA12000ECA, SUA12000EDCO, PWF4200SH, AT30142001, SC8000IED, AT10-212001, A10-260001, SUA6000ED, SUA7000LC, GNDS6000, 57080, AT10-166501, AT10-150001, XP9000IH, SUA6650L, SUA8000IEA, SP6650, AP5000, SUA9000, SUA6650LD, AT10-160001, SUA7000P, SUA9000EP, SUA10000EP, SUA12000EP, 59188, SUA12500ED, SUA7200ED, APW4200, AT10-260001, SUA6900, SUA6901, SUA6902, SUA6903, SUA6904, SUA6905, AT20-2100001E, ATH10000IED, VT210000IE, SUA6900D, 72886;	x	II	CARB	25.50	21.50	0.62654363	Multi-layer	250 205 420 140 110 470	4.5 5 5.5 6.35 7	PCPPS.4592GC RCPPS.4592GC PCPPS.4572GA RCPPS.4572GA PCPPS.3222GA RCPPS.3222GA PCPPS.6882GA RCPPS.6882GA PCPPS.2742GA RCPPS.2742GA PCPPS.2742GL RCPPS.2742GL	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-029 Q-22-023 Q-19-034A Q-22-017	

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								
	AP188F, AP190F, AP190FL, AP192F, AP192FL, AP192FB, AP192FBL, SC390, SV390, SC420, SV420, SC460, SV460, SC460L, SV460L, SDP460, SV320, SV320L, SV690, SV275, SV370, AP6500C, SU6500C, AP6500C, SUA6500EC, SU6500EC, AP6500EC, SUA8250EC, SU8250EC, AP8250EC, SUA9000EC, SU9000EC, AP9000EC, SUA10000EC, SU10000EC, AP10000EC, SUA12000EC, EC12000EC, AP12000EC, SUA5000EQC, SUA10000EQC, SC6000-I, SC6000-II, SC8000-I, SC8000-II, SC9000-I, SC9000-II, SC10000-I, SC10000-II, SUA65000EC, SUA9000EC, SUA12000EC, SUA7000C, SC7000C, AP7000C, SUA7000EC, SUA9000EDC, GPE6500, R12000ED, SC8000I, SCGPW4200H-K, SUA8000I, SC9000IFED, SUA12000EDCO, ST12000ED, SUA12000ECCOA, SUA12000ECA, SUA12000EDCO, PWF4200SH, AT30142001, SC8000IED, AT10-212001, A10-260001, SUA6000ED, SUA7000LC, GNDS6000, 57080, AT10-166501, AT10-150001, XP9000IH, SUA6650L, SUA8000IEA, SP6650, AP5000, SUA9000, SUA6650LD, AT10-160001, SUA7000P, SUA9000EP, SUA10000EP, SUA12000EP, 59188, SUA12500ED, SUA7200ED, APW4200, AT10-260001, SUA6900, SUA6901, SUA6902, SUA6903, SUA6904, SUA6905, AT20-2100001E, ATH10000IED, VT210000IE, SUA6900D, 72886;	x	II	CARB	31.00	26.60	0.68097795	Multi-layer	250 205 420 140 110 470	4.5 5 5.5 6.35 7	PCPPS.4592GC RCPPS.4592GC PCPPS.4572GA RCPPS.4572GA PCPPS.3222GA RCPPS.3222GA PCPPS.6882GA RCPPS.6882GA PCPPS.2742GA RCPPS.2742GA PCPPS.2742GL RCPPS.2742GL	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-029 Q-22-023 Q-19-034A	

Date: 8/13/2024
 Evaporative Family: CPPCM4572

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								
	AP188F, AP190F, AP190FL, AP192F, AP192FL, AP192FB, AP192FBL, SC390, SV390, SC420, SV420, SC460, SV460, SC460L, SV460L, SDP460, SV320, SV320L, SV690, SV275, SV370, AP6500C, SU6500C, AP6500C, SUA6500EC, SU6500EC, AP6500EC, SUA8250EC, SU8250EC, AP8250EC, SUA9000EC, SU9000EC, AP9000EC, SUA10000EC, SU10000EC, AP10000EC, SUA12000EC, EC12000EC, AP12000EC, SUA5000EQC, SUA10000EQC, SC6000-I, SC6000-II, SC8000-I, SC8000-II, SC9000-I, SC9000-II, SC10000-I, SC10000-II, SUA65000EC, SUA9000EC, SUA12000EC, SUA7000C, SC7000C, AP7000C, SUA7000EC, SUA9000EDC, GPE6500, R12000ED, SC8000I, SCGPW4200H-K, SUA8000I, SC9000IFED, SUA12000EDCO, ST12000ED, SUA12000ECCOA, SUA12000ECA, SUA12000EDCO, PWF4200SH, AT30142001, SC8000IED, AT10-212001, A10-260001, SUA6000ED, SUA7000LC, GNDS6000, S7080, AT10-166501, AT10-150001, XP9000IH, SUA6650L, SUA8000IEA, SP6650, AP5000, SUA9000, SUA6650LD, AT10-160001, SUA7000P, SUA9000EP, SUA10000EP, SUA12000EP, S9188, SUA12500ED, SUA7200ED, APW4200, AT10-260001, SUA6900, SUA6901, SUA6902, SUA6903, SUA6904, SUA6905, AT20-2100001E, ATH10000IED, VT210000IE, SUA6900D, 72886;	x		II	CARB	25.00	24.00	0.71362500	Multi-layer	250 205 420 140 110 470	4.5 5 5.5 6.35 7	PCPPS.4592GC RCPPS.4592GC PCPPS.4572GA RCPPS.4572GA PCPPS.3222GA RCPPS.3222GA PCPPS.6882GA RCPPS.6882GA PCPPS.2742GA RCPPS.2742GA PCPPS.2742GL RCPPS.2742GL	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-029 Q-22-023 Q-19-034A Q-22-017

Date: 8/13/2024
 Evaporative Family: CPPCM4572

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								
	AP188F, AP190F, AP190FL, AP192F, AP192FL, AP192FB, AP192FBL, SC390, SV390, SC420, SV420, SC460, SV460, SC460L, SV460L, SDP460, SV320, SV320L, SV690, SV275, SV370, AP6500C, SU6500C, AP6500C, SUA6500EC, SU6500EC, AP6500EC, SUA8250EC, SU8250EC, AP8250EC, SUA9000EC, SU9000EC, AP9000EC, SUA10000EC, SU10000EC, AP10000EC, SUA12000EC, EC12000EC, AP12000EC, SUA5000EQC, SUA10000EQC, SC6000-I, SC6000-II, SC8000-I, SC8000-II, SC9000-I, SC9000-II, SC10000-I, SC10000-II, SUA65000EC, SUA9000EC, SUA12000EC, SUA7000C, SC7000C, AP7000C, SUA7000EC, SUA9000EDC, GPE6500, R12000ED, SC8000I, SCGPW4200H-K, SUA8000I, SC9000IFED, SUA12000EDCO, ST12000ED, SUA12000ECCOA, SUA12000ECA, SUA12000EDCO, PWF4200SH, AT30142001, SC8000IED, AT10-212001, A10-260001, SUA6000ED, SUA7000LC, GNDS6000, 57080, AT10-166501, AT10-150001, XP9000IH, SUA6650L, SUA8000IEA, SP6650, AP5000, SUA9000, SUA6650LD, AT10-160001, SUA7000P, SUA9000EP, SUA10000EP, SUA12000EP, 59188, SUA12500ED, SUA7200ED, APW4200, AT10-260001, SUA6900, SUA6901, SUA6902, SUA6903, SUA6904, SUA6905, AT20-2100001E, ATH10000IED, VT210000IE, SUA6900D, 72886;	x		II	CARB	17.60	13.80	0.47935786	Multi-layer	250 205 420 140 110 470	4.5 5 5.5 6.35 7	PCPPS.4592GC RCPPS.4592GC PCPPS.4572GA RCPPS.4572GA PCPPS.3222GA RCPPS.3222GA PCPPS.6882GA RCPPS.6882GA PCPPS.2742GA RCPPS.2742GA PCPPS.2742GL RCPPS.2742GL	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-028 Q-22-015 Q-19-098A

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								
	AP188F, AP190F, AP190FL, AP192F, AP192FL, AP192FB, AP192FBL, SC390, SV390, SC420, SV420, SC460, SV460, SC460L, SV460L, SDP460, SV320, SV320L, SV690, SV275, SV370, AP6500C, SU6500C, AP6500C, SUA6500EC, SU6500EC, AP6500EC, SUA8250EC, SU8250EC, AP8250EC, SUA9000EC, SU9000EC, AP9000EC, SUA10000EC, SU10000EC, AP10000EC, SUA12000EC, EC12000EC, AP12000EC, SUA5000EQC, SUA10000EQC, SC6000-I, SC6000-II, SC8000-I, SC8000-II, SC9000-I, SC9000-II, SC10000-I, SC10000-II, SUA65000EC, SUA9000EC, SUA12000EC, SUA7000C, SC7000C, AP7000C, SUA7000EC, SUA9000EDC, GPE6500, R12000ED, SC8000I, SCGPW4200H-K, SUA8000I, SC9000IFED, SUA12000EDCO, ST12000ED, SUA12000ECCOA, SUA12000ECA, SUA12000EDCO, PWF4200SH, AT30142001, SC8000IED, AT10-212001, A10-260001, SUA6000ED, SUA7000LC, GNDS6000, 57080, AT10-166501, AT10-150001, XP9000IH, SUA6650L, SUA8000IEA, SP6650, AP5000, SUA9000, SUA6650LD, AT10-160001, SUA7000P, SUA9000EP, SUA10000EP, SUA12000EP, 59188, SUA12500ED, SUA7200ED, APW4200, AT10-260001, SUA6900, SUA6901, SUA6902, SUA6903, SUA6904, SUA6905, AT20-2100001E, ATH10000IED, VT210000IE, SUA6900D, 72886;		x	II	CARB	15.40	12.20	0.46343690	Multi-layer	250 205 420 140 110 470	4.5 5 6.35 7	PCPPS.4592GC RCPPS.4592GC PCPPS.4572GA RCPPS.4572GA PCPPS.3222GA RCPPS.3222GA PCPPS.6882GA RCPPS.6882GA PCPPS.2742GA RCPPS.2742GA PCPPS.2742GL RCPPS.2742GL	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
	CH440, SC8500E, SC8500EC, AK10KRS, AKGACW9000RS, DKS8500, AKGACWLT, 9600RS, AXQ-200A;		x	II	CARB	25.50	21.50	0.62654363	Multi-layer	125	4.5 6.35	NKHXS.4292GB PKHXS.4292GB	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-029 Q-22-023 Q-19-034A Q-22-017
	SU15000EC, SUA15000EC, AP15000EC, WP6015S, WP4015S, SC11000EC, SUA11000EC, SUA12000EDC, SUA7500C, SUA7500EC, SUA12000EE, IFDS8000, SUA15000EP, ST12000ED, DUALFORCE 12KHD, SC200BS, 9600RS, MULTIPLEX 9600RS, AKGACW9000RS, AK10KRS;		x	II	CARB	27.00	25.00	0.62454498	Multi-layer	420 450 230 250	4.5 6.35	PCPPS.4572GA RCPPS.4572GA PCPPS.4592GC RCPPS.4592GC NCZHS.7502HG PCZHS.7502HG NKHXS.4292GB PKHXS.4292GB	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-023 Q-19-034A Q-22-029 Q-22-018 Q-22-017

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								
	SUA15000EC, SUA15000EC, AP15000EC, WP6015S, WP4015S, SC11000EC, SUA11000EC, SUA12000EDC, SUA7500C, SUA7500EC, SUA12000EE, IFDS8000, SUA15000EP, ST12000ED, DUALFORCE 12KHD, SC200BS, 9600RS, MULTIPLEX 9600RS, AKGACW9000RS, AK10KRS;	x		II	CARB	30.20	27.00	0.72683840	Multi-layer	420 450 230 250	4.5 6.35	PCPPS.4572GA RCPPS.4572GA PCPPS.4592GC RCPPS.4592GC NCZHS.7502HG PCZHS.7502HG NKHXS.4292GB PKHXS.4292GB	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-023 Q-19-034A Q-22-029 Q-22-018
	AP10000E, T10-1100001, AT10-1120001, AT10-1100001, AP11500ED, AP11501ED, AP11502ED, AP11503ED, AP11504ED, 4592011, 4592012, 4592013, 4592014, 4592015, AP10000ED;	x		II	CARB	42.50	41.00	0.84297414	Multi-layer	420 450 180	4.5 6.35	PCPPS.4572GA RCPPS.4572GA PCPPS.4592GC RCPPS.4592GC	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-026 Q-22-020 Q-19-077A
	SUA12000ED, SUA12000EDP, SUA12001ED, SUA12002ED, SUA12003ED, SUA12004ED, SUA12005ED, SUA7000, SUA7001, SUA7002, SUA7003. SUA7004, SUA7005, SUA8000IE, SUA8001IE, SUA8002IE, SUA8003IE, SUA8004IE, SUA8005IE, SUA8000IED, SUA8001IED, SUA8002IED, SUA8003IED, SUA8004IED, SUA8005IED, SUA12000E, SUA12001E, SUA12002E, SUA12003E, SUA12004E, SUA12005E, SUA9000E, SUA9001E, SUA9001E, SUA9002E, SUA9003E, SUA9004E, SUA9005E, SUA10000E, SUA10001E, SUA10002E, SUA10003E, SUA10004E, SUA10005E, VG12690411, SUA9500IE, SUA9500IED, SUA10000IE, SUA10000IED;	x		II	CARB	31.00	26.60	0.68097795	Multi-layer	250 205 420 140 110 470 630 370	4.5 5 5.5 6.35 7	PCPPS.4592GC RCPPS.4592GC PCPPS.4572GA RCPPS.4572GA	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-029 Q-22-023 Q-19-034A Q-22-018
	SUA12000ED, SUA12000EDP, SUA12001ED, SUA12002ED, SUA12003ED, SUA12004ED, SUA12005ED, SUA7000, SUA7001, SUA7002, SUA7003. SUA7004, SUA7005, SUA8000IE, SUA8001IE, SUA8002IE, SUA8003IE, SUA8004IE, SUA8005IE, SUA8000IED, SUA8001IED, SUA8002IED, SUA8003IED, SUA8004IED, SUA8005IED, SUA12000E, SUA12001E, SUA12002E, SUA12003E, SUA12004E, SUA12005E, SUA9000E, SUA9001E, SUA9001E, SUA9002E, SUA9003E, SUA9004E, SUA9005E, SUA10000E, SUA10001E, SUA10002E, SUA10003E, SUA10004E, SUA10005E, VG12690411, SUA9500IE, SUA9500IED, SUA10000IE, SUA10000IED;	x		II	CARB	27.00	25.00	0.66389470	Multi-layer	250 205 420 140 110 470 630 370	4.5 5 5.5 6.35 7	PCPPS.4592GC RCPPS.4592GC PCPPS.4572GA RCPPS.4572GA	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-029 Q-22-023 Q-19-034A Q-22-017

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								
	SUA12000ED, SUA12000EDP, SUA12001ED, SUA12002ED, SUA12003ED, SUA12004ED, SUA12005ED, SUA7000, SUA7001, SUA7002, SUA7003. SUA7004, SUA7005, SUA8000IE, SUA8001IE, SUA8002IE, SUA8003IE, SUA8004IE, SUA8005IE, SUA8000IED, SUA8001IED, SUA8002IED, SUA8003IED, SUA8004IED, SUA8005IED, SUA12000E, SUA12001E, SUA12002E, SUA12003E, SUA12004E, SUA12005E, SUA9000E, SUA9001E, SUA9001E, SUA9002E, SUA9003E, SUA9004E, SUA9005E, SUA10000E, SUA10001E, SUA10002E, SUA10003E, SUA10004E, SUA10005E, VG12690411, SUA9500IE, SUA9500IED, SUA10000IE, SUA10000IED;	x		II	CARB	15.40	12.20	0.46343690	Multi-layer	250 205 420 140 110 470 630 370	4.5 5 5.5 6.35 7	PCPPS.4592GC RCPPS.4592GC PCPPS.4572GA RCPPS.4572GA	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-028 Q-22-014 Q-19-098A
	SUA12000ED, SUA12000EDP, SUA12001ED, SUA12002ED, SUA12003ED, SUA12004ED, SUA12005ED, SUA7000, SUA7001, SUA7002, SUA7003. SUA7004, SUA7005, SUA8000IE, SUA8001IE, SUA8002IE, SUA8003IE, SUA8004IE, SUA8005IE, SUA8000IED, SUA8001IED, SUA8002IED, SUA8003IED, SUA8004IED, SUA8005IED, SUA12000E, SUA12001E, SUA12002E, SUA12003E, SUA12004E, SUA12005E, SUA9000E, SUA9001E, SUA9001E, SUA9002E, SUA9003E, SUA9004E, SUA9005E, SUA10000E, SUA10001E, SUA10002E, SUA10003E, SUA10004E, SUA10005E, VG12690411, SUA9500IE, SUA9500IED, SUA10000IE, SUA10000IED;	x		II	CARB	25.00	19.00	0.60343222	Multi-layer	250 205 420 140 110 470 630 370	4.5 5 5.5 6.35 7	PCPPS.4592GC RCPPS.4592GC PCPPS.4572GA RCPPS.4572GA	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-029 Q-22-023 Q-22-017 Q-19-034A Q-22-027 Q-22-016 Q-19-084A
	2742006, 2742007, 2742008, 2742009, 2742010, GXS6900DP, 2742011, 2742012, 2742013, 2742014, 2742015, 2742016, 2742017, 2742018, 2742019, 2742020, 2742021, 2742022, 2742023, 2742024, 2742025, 2742026, 2742027, 2742028, 2742029, 2742030, 2742031, 2742032, 2742033, 2742034, 2742035, 2742036, 2742037, 2742038, 2742039, 2742040;	x		II	CARB	25.00	24.00	0.71362500	Multi-layer	250	4.5	PCPPS.2742GA RCPPS.2742GA PCPPS.2742GL RCPPS.2742GL	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-029 Q-22-017 Q-22-023 Q-19-034A
	2742001, 2742002, 2742003, 2742004, 2742005;	x		II	CARB	17.60	13.80	0.47935786	Multi-layer	250	4.5	PCPPS.2742GA RCPPS.2742GA PCPPS.2742GL RCPPS.2742GL	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-028 Q-19-098A Q-22-015 Q-19-084A

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								
	VI7200101		x	II	CARB	21.50	18.00	0.59511229	Multi-layer	250	4.5	PCPPS.2742GA RCPPS.2742GA PCPPS.2742GL RCPPS.2742GL	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-027 Q-22-016 Q-22-025
	3222001, 3222002, 3222003, 3222004, 3222005, SC5500i, VS8000411, SC6000i, SC7900i, SC5500i, 7900i, XP7900iH, 56700iX, DF700iX, SC7000i, 56950iX, DF950iX, 3222011, 3222012, 3222013, 3222014, 3222015, 3222016, 3222017, 3222018, 3222019, 3222020, 3222021, 3222022, 3222023, 3222024, 3222025, 3222026, 3222027, 3222028, 3222029, 3222030, 3222031, 3222032, 3222033, 3222034, 3222035, 3222036, 3222037, 3222038, 3222039, 3222040, HMT5500i, HMT5500iD, HMT6000i, HMT7600i, XP7000iH, VS8000412, VS8000413;		x	II	CARB	14.00	11.50	0.39841171	Multi-layer	470 380 350	4 4.5 6 7	PCPPS.3222GA RCPPS.3222GA	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-028 Q-19-098A Q-22-014
	3222001, 3222002, 3222003, 3222004, 3222005, SC5500i, VS8000411, SC6000i, SC7900i, SC5500i, 7900i, XP7900iH, 56700iX, DF700iX, SC7000i, 56950iX, DF950iX, 3222011, 3222012, 3222013, 3222014, 3222015, 3222016, 3222017, 3222018, 3222019, 3222020, 3222021, 3222022, 3222023, 3222024, 3222025, 3222026, 3222027, 3222028, 3222029, 3222030, 3222031, 3222032, 3222033, 3222034, 3222035, 3222036, 3222037, 3222038, 3222039, 3222040, HMT5500i, HMT5500iD, HMT6000i, HMT7600i, XP7000iH, VS8000412, VS8000413;		x	II	CARB	14.5	13.5	0.452	Multi-layer	470 380 350	4 4.5 6 7	PCPPS.3222GA RCPPS.3222GA	Q-22-050A	Q-22-033 Q-22-032 Q-19-071A	Q-22-028 Q-22-015 Q-19-098A
	3222006, 3222007, 3222008, 3222009, 3222010;		x	II	CARB	27.00	25.00	0.66389470	Multi-layer	470 380 350	4 4.5 6 7	PCPPS.3222GA RCPPS.3222GA	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-029 Q-22-017 Q-22-023 Q-19-034A
	3222041, 3222042, 3222043, 3222044, 3222045;		x	II	CARB	17.60	13.80	0.47935786	Multi-layer	470 380 350	4 4.5 6 7	PCPPS.3222GA RCPPS.3222GA	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-028 Q-22-015 Q-19-098A Q-19-084A
	3222046, 3222047, 3222048, 3222049, 3222050;		x	II	CARB	15.00	13.00	0.46896205	Multi-layer	470 380 350	4 4.5 6 7	PCPPS.3222GA RCPPS.3222GA	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-028 Q-22-015 Q-19-098A Q-19-084A

Date: 8/13/2024
 Evaporative Family: CPPCM4572

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								
	4592001, 4592002, 4592003, 4592004, 4592005, 4592021, 4592022, 4592023, 4592024, 4592025, PGS95TISCO;		x	II	CARB	25.00	19.00	0.60343222	Multi-layer	370 420	4 4.5 7	PCPPS.4592GC RCPPS.4592GC	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-029 Q-22-017 Q-22-027 Q-19-034A Q-22-016 Q-19-084A
	4592006, 4592007, 4592008, 4592009, 4592010;		x	II	CARB	27.00	25.00	0.66389470	Multi-layer	370 420	4 4.5 7	PCPPS.4592GC RCPPS.4592GC	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-029 Q-22-017 Q-22-023 Q-19-034A
	VI10000111, VI10000411, VI13000111, VI13000411;		x	II	CARB	33.00	30.00	0.87260174	Multi-layer	370 420	4 4.5 7	PCPPS.4592GC RCPPS.4592GC	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-030 Q-22-029 Q-22-019
	SUA13000EFI, SUA13000EFICO, SUA13000EFI, SUA13001EFI, SUA13002EFI, SUA13003EFI, SUA13004EFI, SUA13005EFI;		x	II	FI	25.00	19.00	0.60343222	Multi-layer	740	6.35	PCPPS.4592GD RCPPS.4592GD	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-029 Q-22-023 Q-22-017 Q-19-034A Q-22-027 Q-22-016 Q-19-084A
x	7432001, 7432002, 7432003, 7432004, 7432005, 7432006, 7432007, 7432008, 7432009, 7432010;		x	II	CARB	59.00	54.50	1.06596554	Multi-layer	450	4.5 6.35	PCPPS.7442GA RCPPS.7442GA	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-19-077A
	4592016, 4592017, 4592018, 4592019, 4592020, 4592026, 4592027, 4592028, 4592029, 4592030, 4592031, 4592032, 4592033, 4592034, 4592035, 4592036, 4592037, 4592038, 4592039, 4592040, 4592041, 4592042, 4592043, 4592044, 4592045, 4592046, 4592047, 4592048, 4592049, 4592050;		x	II	CARB	39.80	38.00	0.78550000	Multi-layer	430	4.5 5 7 8.8 10	PCPPS.4592GC RCPPS.4592GC	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-026 Q-22-020 Q-19-077A Q-22-047
	4202004, 4202005;		x	II	CARB	25.00	19.00	0.60343222	Multi-layer	470 380 350	4 4.5 6 7	PCPPS.4592GC RCPPS.4592GC	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-029 Q-22-023 Q-22-017 Q-19-034A Q-22-027 Q-22-016 Q-19-084A
	4202001, 4202002, 4202003;		x	II	CARB	25.00	19.00	0.60343222	Multi-layer	470 380 350	4 4.5 6 7	PCPPS.4572GA RCPPS.4572GA	Q-22-050	Q-22-033 Q-22-032 Q-19-071A	Q-22-029 Q-22-023 Q-22-017 Q-19-034A Q-22-027 Q-22-016 Q-19-084A

