

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 Dajiang Power Equipment Co., Ltd	PCDPS.0981GC (U-U-105-0475) NCDPS.0981GC (U-U-105-0411)	98	Gasoline
S.A. = See Attachment TBC = To Be Certified			
EQUIPMENT DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION
2023	CDPCM20981GC	See Attachment	Compressor, Generator Set, Pressure Washer, Pump, Tiller, Other
EMISSION CONTROL SYSTEMS (ECS)		ENGINE and/or EQUIPMENT MODEL	
Canister/Metal		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). <b>Note:</b> 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<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 or 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.**

Executed on this 1<sup>st</sup> day of July 2022.



Allen Lyons, Chief  
Emissions Certification and Compliance Division

Date: \_\_ March 22, 2022 \_\_\_\_\_  
 Evaporative Family: \_\_ CDPCM20981GC \_\_\_\_\_

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								
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	1.8	1.6	0.087	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-19-078	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-021(3.77L) Q-18-011A (3.75L) Q-22-012 (3.08L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	2.3	2.2	0.087	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-19-078	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-021(3.77L) Q-18-011A (3.75L) Q-22-012 (3.08L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	7.72	7	0.274	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-19-078	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-022(8.55L) Q-22-013(8.27L) Q-18-012A(7.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	7.5	6	0.29	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-19-078	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-022(8.55L) Q-22-024(6.71L) Q-22-013(8.27L) Q-18-012A(7.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	6.78	6	0.282	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-19-078	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-022(8.55L) Q-22-024(6.71L) Q-22-013(8.27L) Q-18-012A(7.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	6.78	6.5	0.128	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-19-078	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-022(8.55L) Q-22-024(6.71L) Q-22-013(8.27L) Q-18-012A(7.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	6.52	6	0.276	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-19-078	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-022(8.55L) Q-22-024(6.71L) Q-22-013(8.27L) Q-18-012A(7.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	7.5	6	0.287	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-19-007B	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-022(8.55L) Q-22-024(6.71L) Q-22-013(8.27L) Q-18-012A(7.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	6	5	0.344	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-19-007B	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-022(8.55L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-024(6.74L)

Date:    March 22, 2022                       
 Evaporative Family:   CDPCM20981GC           

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 <sup>2</sup> )	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								
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002		x	I	CARB	7	6	0.259	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-19-007B	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-022(8.55L) Q-22-024(6.71L) Q-22-013(8.27L) Q-18-012A(7.4L)
X	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002		x	I	CARB	12	11	0.352	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-19-007B	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-013A(14.5L) Q-22-014(13.13L) Q-22-015(16.37L), Q-22-028(16.04L), Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002		x	I	CARB	5	3.7	0.181	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-19-078	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-22-022(8.55L) Q-22-021(3.77L) Q-18-012A(7.4L) Q-22-013(8.27L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002		x	I	CARB	4.1	4	0.168	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-19-078	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-022(8.55L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-024(6.74L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002		x	I	CARB	1.9	1.6	0.08222346	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-012(3.08L) Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002		x	I	CARB	3.4	2.8	0.139	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-012(3.08L) Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002		x	I	CARB	3.45	3	0.13058709	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-012(3.08L) Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)

Date:    March 22, 2022     
 Evaporative Family:    CDPCM20981GC   

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 <sup>2</sup> )	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								
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	3.28	3	0.13504879	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-012(3.08L) Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	3.36	3	0.12905088	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-012(3.08L) Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	3.8	3.3	0.1492602	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	3.8	3.3	0.14950404	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	3.6	3.5	0.152098	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)

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		Calif. Only	50-State			Total	Nominal								
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	4	3.5	0.1522275	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	3.7	3.6	0.15122752	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	4.2	3.6	0.1482305	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	4	3.8	0.1482053	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	4	3.8	0.14850673	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)

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		Calif. Only	50-State			Total	Nominal								
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	4	3.8	0.16520502	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	4.5	4.4	0.16606957	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	4.6	4.5	0.18882433	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	7	4.5	0.29889343	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	5.8	4.8	0.1921813	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)

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		Calif. Only	50-State			Total	Nominal								
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	5	4.8	0.10024698	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	7	5	0.27916422	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	5.5	5	0.19960021	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	5.9	5	0.23475886	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	6	5.2	0.2592746	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)

Date: \_\_ March 22, 2022 \_\_\_\_\_  
 Evaporative Family: \_\_CDPCM20981GC\_\_\_\_\_

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 <sup>2</sup> )	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								
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	6.3	5.3	0.2087089	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	6.5	5.5	0.21007173	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	5.6	5.5	0.1850434	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	6	5.8	0.213496	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	7.9	6	0.3436309	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)



Date:    March 22, 2022                       
 Evaporative Family:    CDPCM20981GC           

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 <sup>2</sup> )	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								
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	7	6	0.2509104	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	7	6	0.25907899	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	7.6	6	0.3298545	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	6.8	6	0.2903225	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	7.1	6.1	0.28351031	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)

Date:    March 22, 2022                       
 Evaporative Family:    CDPCM20981GC                     

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 <sup>2</sup> )	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								
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	7.6	6.2	0.28188483	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	6.5	6.3	0.242418	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	7.5	6.3	0.271099	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	6.8	6.7	0.21478426	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	11	8.5	0.36819584	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-022(8.55L) Q-22-037(11.4L)

Date: \_\_ March 22, 2022 \_\_\_\_\_  
 Evaporative Family: \_\_ CDPCM20981GC \_\_\_\_\_

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								
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002		x	I	CARB	12	9	0.3246659	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002		x	I	CARB	10.7	9	0.27202641	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002		x	I	CARB	10	9.8	0.35	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002		x	I	CARB	12	10	0.3579423	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002		x	I	CARB	12	10	0.37802453	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002		x	I	CARB	12.3	10	0.43870911	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002		x	I	CARB	11	10	0.32497868	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002		x	I	CARB	10.5	10	0.44728294	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002		x	I	CARB	11.83	10	0.34881169	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-037(11.4L)

Date: \_\_ March 22, 2022 \_\_\_\_\_  
 Evaporative Family: \_\_CDPCM20981GC\_\_\_\_\_

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								
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002		x	I	CARB	11.7	10	0.32992095	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002		x	I	CARB	12	10.8	0.34988489	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002		x	I	CARB	2.00	1.60	0.086665	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-012(3.08L) Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002		x	I	CARB	2.30	2.20	0.086665	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-012(3.08L) Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002		x	I	CARB	2.30	2.30	0.086665	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-012(3.08L) Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002		x	I	CARB	2.30	2.30	0.086665	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-012(3.08L) Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)

Date: \_\_ March 22, 2022 \_\_\_\_\_  
 Evaporative Family: \_\_ CDPCM20981GC \_\_\_\_\_

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 <sup>2</sup> )	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								
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	2.85	2.45	0.122166	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-012(3.08L) Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	3.20	2.80	0.128448	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-012(3.08L) Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	3.20	2.80	0.128448	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-012(3.08L) Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	3.50	3.02	0.144587	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-012(3.08L) Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	3.64	3.28	0.139535	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)

Date: \_\_ March 22, 2022 \_\_\_\_\_  
 Evaporative Family: \_\_ CDPCM20981GC \_\_\_\_\_

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 <sup>2</sup> )	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								
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	3.50	3.30	0.127664	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	3.70	3.30	0.141725	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	3.80	3.50	0.138517	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	3.60	3.50	0.141945	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	4.10	3.60	0.148318	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)

Date:    March 22, 2022                       
 Evaporative Family:    CDPCM20981GC           

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 <sup>2</sup> )	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								
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	4.00	3.70	0.160734	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	5.00	3.70	0.186222	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	4.00	3.70	0.175376	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	5.00	3.70	0.1810379	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	4.80	3.70	0.141725	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-011A(3.75L) Q-22-021(3.77L) Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)

Date: \_\_ March 22, 2022 \_\_\_\_\_  
 Evaporative Family: \_\_ CDPCM20981GC \_\_\_\_\_

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 <sup>2</sup> )	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								
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	4.10	3.80	0.16807	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	4.10	4.00	0.17807	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	4.40	4.00	0.16344	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	5.30	5.00	0.186359	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	5.70	5.20	0.185719	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)



Date:    March 22, 2022                       
 Evaporative Family:    CDPCM20981GC           

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 <sup>2</sup> )	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								
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	5.70	5.20	0.185719	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	5.80	5.40	0.18393	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	6.00	5.40	0.19333	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	6.10	5.50	0.199093	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	6.80	5.90	0.185719	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)

Date: \_\_ March 22, 2022 \_\_\_\_\_  
 Evaporative Family: \_\_ CDPCM20981GC \_\_\_\_\_

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 <sup>2</sup> )	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								
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	6.50	5.94	0.199982	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	6.60	5.97	0.21074	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	6.00	6.00	0.3450619	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	7.50	6.00	0.299882	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	6.50	6.00	0.28698	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)

Date:    March 22, 2022                       
 Evaporative Family:    CDPCM20981GC           

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 <sup>2</sup> )	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								
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	6.50	6.00	0.27641	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	7.00	6.00	0.277075	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	7.00	6.00	0.281741	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	6.60	6.00	0.21074	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	6.60	6.20	0.196849	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)

Date: \_\_ March 22, 2022 \_\_\_\_\_  
 Evaporative Family: \_\_ CDPCM20981GC \_\_\_\_\_

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 <sup>2</sup> )	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								
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	6.80	6.20	0.20599	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	7.80	6.20	0.20599	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	7.80	6.20	0.21599	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	6.78	6.50	0.1282476	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)
	DH100i,DH1001,1001,FE100i, DH1002,1002,FE1002	x		I	CARB	7.50	6.50	0.2865038	Multilayer	140±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.0981GC PCDPS.0981GC	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-024(6.74L) Q-18-012A(7.4L) Q-22-013(8.27L) Q-22-022(8.55L) Q-22-037(11.4L)

