

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	NCDPS.4572VJ (U-U-105-0448) PCDPS.4572VJ (U-U-105-0494)	420, 452, 457	Gasoline
S.A. = See Attachment TBC = To Be Certified			
EQUIPMENT DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION
2023	CDPCM24572VJ	See Attachment	Compressor, Pump, Pressure Washer, Generator Set, 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. <b>Venting Control Type and Code</b>:- Canister=C Sealed Tank=S Other=O 2. <b>Tank Barrier Type and Code</b>:- Metal=M Treated HDPE or PE=P Co-extruded=C Selar=L Nylon=N Acetal=A Other=O B. <b>EVAPORATIVE FAMILY 2-Letter CODE</b> (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> )					
1.20 + 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	1.4	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 6<sup>th</sup> day of July 2022.



Allen Lyons, Chief  
Emissions Certification and Compliance Division

Date:    March 24, 2022  
 Evaporative Family:    CDPCM24572VJ   

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	6.8	6.2	0.206	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-19-078	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-013(8.27L) Q-22-022(8.55L) Q-22-024(6.74L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	6.1	5.5	0.199	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-19-078	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-013(8.27L) Q-22-022(8.55L) Q-22-024(6.74L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	6	5.4	0.193	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-19-078	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-013(8.27L) Q-22-022(8.55L) Q-22-024(6.74L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	6.6	6	0.211	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-19-078	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-013(8.27L) Q-22-022(8.55L) Q-22-024(6.74L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	6	5	0.344	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-19-007B	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-013(8.27L) Q-22-022(8.55L) Q-22-024(6.74L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	30.7	25	0.69	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-19-078	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-22-018(29.77L) Q-22-019(33.40L) Q-22-023(30L) Q-22-029(30.10L) Q-22-030(34.14L)
X	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	35.97	30	0.732	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-19-078	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-019(33.40L) Q-22-023(30L) Q-22-029(30.10L) Q-22-030(34.14L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	31.58	25	0.692	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-19-078	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-22-018(29.77L) Q-22-019(33.40L) Q-22-023(30L) Q-22-029(30.10L) Q-22-030(34.14L)

Date:  March 24, 2022   
 Evaporative Family:  CDPCM24572VJ

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	34.4	30	0.714	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-19-078	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-023(30L) Q-22-029(30.10L) Q-22-030(34.14L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	30	25	0.691	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-19-078	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-22-018(29.77L) Q-22-019(33.40L) Q-22-023(30L) Q-22-029(30.10L) Q-22-030(34.14L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	35.27	30	0.733	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-19-078	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-019(33.40L) Q-22-023(30L) Q-22-029(30.10L) Q-22-030(34.14L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	32.22	25	0.663	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-19-078	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-22-018(29.77L) Q-22-019(33.40L) Q-22-023(30L) Q-22-029(30.10L) Q-22-030(34.14L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	28.33	25	0.669	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-19-078	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-22-018(29.77L) Q-22-019(33.40L) Q-22-023(30L) Q-22-029(30.10L) Q-22-030(34.14L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	30	25	0.716	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-19-078	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-22-018(29.77L) Q-22-019(33.40L) Q-22-023(30L) Q-22-029(30.10L) Q-22-030(34.14L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	34.08	31	0.702	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-19-078	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-019(33.40L) Q-22-030(34.14L)

Date:    March 24, 2022                       
 Evaporative Family:    CDPCM24572VJ                     

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	35	30	0.761	Multilayer	L=(220+300+17 0)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-19-078	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-019(33.40L) Q-22-023(30L) Q-22-029(30.10L) Q-22-030(34.14L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	27.5	25	0.695	Multilayer	L=(220+300+17 0)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-19-007B	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-22-018(29.77L) Q-22-019(33.40L) Q-22-023(30L) Q-22-029(30.10L) Q-22-030(34.14L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	18	16	0.528	Multilayer	L=(220+300+17 0)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-19-007B	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-015(16.37L) Q-22-016(19.23L) Q-22-027(20.01L) Q-22-025(18.08L) Q-22-028(16.05L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	35	32	0.738	Multilayer	L=(220+300+17 0)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-19-007B	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-019(33.40L) Q-22-030(34.14L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	34	32	0.802	Multilayer	L=(220+300+17 0)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-19-007B	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-019(33.40L) Q-22-030(34.14L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	34	32	0.645	Multilayer	L=(220+300+17 0)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-19-007B	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-019(33.40L) Q-22-030(34.14L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	35	30	0.725	Multilayer	L=(220+300+17 0)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-19-007B	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-019(33.40L) Q-22-023(30L) Q-22-029(30.10L) Q-22-030(34.14L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	18	15	0.498	Multilayer	L=(220+300+17 0)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-19-007B	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-015(16.37L) Q-22-016(19.23L) Q-22-027(20.01L) Q-22-025(18.08L) Q-22-028(16.05L)

Date:    March 24, 2022  
 Evaporative Family:    CDPCM24572VJ   

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	16	15	0.508	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-19-007B	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-015(16.37L) Q-22-016(19.23L) Q-22-027(20.01L) Q-22-025(18.08L) Q-22-028(16.05L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	28	25	0.767	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-19-007B	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-22-018(29.77L) Q-22-019(33.40L) Q-22-023(30L) Q-22-029(30.10L) Q-22-030(34.14L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	30.5	28	0.729	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-19-007B	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-018(29.77L) Q-22-019(33.40L) Q-22-023(30L) Q-22-029(30.10L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	5.5	5	0.1996	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-013(8.27L) Q-22-022(8.55L) Q-22-024(6.74L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	29	24	0.695	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-22-018(29.77L) Q-22-019(33.40L) Q-22-023(30L) Q-22-029(30.10L) Q-22-030(34.14L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	18	16	0.528	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-015(16.37L) Q-22-016(19.23L) Q-22-027(20.01L) Q-22-025(18.08L) Q-22-028(16.05L)

Date:    March 24, 2022  
 Evaporative Family:    CDPCM24572VJ   

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	35.5	30	0.738	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-019(33.40L) Q-22-030(34.14L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	34	32	0.802	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-019(33.40L) Q-22-030(34.14L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	33	30	0.645	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-019(33.40L) Q-22-030(34.14L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	34	32.4	0.725	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-019(33.40L) Q-22-030(34.14L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	16	15	0.499	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-015(16.37L) Q-22-016(19.23L) Q-22-027(20.01L) Q-22-025(18.08L) Q-22-028(16.05L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	17.5	14.5	0.508	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-015(16.37L) Q-22-016(19.23L) Q-22-027(20.01L) Q-22-025(18.08L) Q-22-028(16.05L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	28	25	0.767	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-22-018(29.77L) Q-22-019(33.40L) Q-22-023(30L) Q-22-029(30.10L) Q-22-030(34.14L)

Date:    March 24, 2022                       
 Evaporative Family:    CDPCM24572VJ                     

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	30.5	28	0.729	Multilayer	L=(220+300+17 0)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-018(29.77L) Q-22-019(33.40L) Q-22-023(30L) Q-22-029(30.10L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	40.5	37	0.833	Multilayer	L=(220+300+17 0)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	40	39	0.758	Multilayer	L=(220+300+17 0)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	42.5	41	0.843	Multilayer	L=(220+300+17 0)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	39.8	38	0.7855	Multilayer	L=(220+300+17 0)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	42	38	0.930	Multilayer	L=(220+300+17 0)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	40	43	1.013	Multilayer	L=(220+300+17 0)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-19-078	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	7.00	5.00	0.279164	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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 24, 2022  
 Evaporative Family: CDPCM24572VJ

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	5.50	5.00	0.1996	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	5.90	5.00	0.234759	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	6.00	5.20	0.259275	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	6.30	5.30	0.208709	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	6.50	5.50	0.210072	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	5.60	5.50	0.185043	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	6.00	5.80	0.213496	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	7.90	6.00	0.343631	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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 24, 2022  
 Evaporative Family:   CDPCM24572VJ  

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	7.00	6.00	0.25091	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	7.00	6.00	0.259079	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	7.60	6.00	0.329855	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	6.80	6.00	0.290323	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	7.10	6.10	0.28351	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	7.60	6.20	0.281885	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	6.50	6.30	0.242418	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	7.50	6.30	0.271099	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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 24, 2022  
 Evaporative Family:    CDPCM24572VJ   

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	6.80	6.70	0.214784	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	11.00	8.50	0.368196	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	21.50	18.00	0.59511	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-027(20.01L) Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	20.50	18.00	0.42647	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-027(20.01L) Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	21.00	18.00	0.4878500	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-027(20.01L) Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)

Date:    March 24, 2022                       
 Evaporative Family:   CDPCM24572VJ                     

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	21.00	19.00	0.51142	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-027(20.01L) Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	25.00	19.00	0.6034300	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-027(20.01L) Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	22.00	19.00	0.5354500	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-027(20.01L) Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	20.16	19.00	0.6135900	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-027(20.01L) Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)

Date: \_\_ March 24, 2022 \_\_\_\_\_  
 Evaporative Family: \_\_CDPCM24572VJ\_\_\_\_\_

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	22.90	19.40	0.5627900	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-027(20.01L) Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	23.00	20.00	0.61471	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	25.00	20.00	0.4892	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	20.70	20.00	0.5170600	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)

Date: \_\_ March 24, 2022 \_\_\_\_\_  
 Evaporative Family: \_\_CDPCM24572VJ\_\_\_\_\_

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	22.00	20.00	0.4621600	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	25.50	21.50	0.62654	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	27.10	21.80	0.71892	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	23.80	22.10	0.76839	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)

Date: \_\_ March 24, 2022 \_\_\_\_\_  
 Evaporative Family: \_\_CDPCM24572VJ\_\_\_\_\_

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	25.70	22.10	0.64803	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	28.00	23.00	0.765274	Multilayer	L=(220+300+170)±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	26.00	23.60	0.688561	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	27.50	23.70	0.453337	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)

Date: \_\_ March 24, 2022\_\_\_\_\_  
 Evaporative Family: \_\_CDPCM24572VJ\_\_\_\_\_

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	29.00	24.00	0.695349	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	25.00	24.00	0.713625	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	26.00	25.00	0.659614	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	27.00	25.00	0.663895	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)

Date:    March 24, 2022                       
 Evaporative Family:   CDPCM24572VJ                     

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	28.00	25.00	0.767094	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	29.00	25.00	0.602121	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	26.00	25.00	0.689179	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	27.00	25.00	0.624545	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)



Date:    March 24, 2022                       
 Evaporative Family:   CDPCM24572VJ                     

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	27.70	25.20	0.587846	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	29.00	25.50	0.601759	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	27.40	25.90	0.640823	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	31.60	26.00	0.621059	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)

Date: \_\_ March 24, 2022\_\_\_\_\_  
 Evaporative Family: \_\_CDPCM24572VJ\_\_\_\_\_

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	29.20	26.00	0.911441	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	30.00	26.00	0.581042	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	30.00	26.00	0.681239	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	28.00	26.20	0.636004	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)

Date: \_\_ March 24, 2022\_\_\_\_\_  
 Evaporative Family: \_\_CDPCM24572VJ\_\_\_\_\_

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	31.00	26.60	0.680978	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	28.50	26.70	0.6653	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	29.50	26.80	0.687123	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	30.00	27.00	0.648499	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)

Date: \_\_ March 24, 2022\_\_\_\_\_  
 Evaporative Family: \_\_CDPCM24572VJ\_\_\_\_\_

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	31.00	27.00	0.785342	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	30.20	27.00	0.726838	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	31.30	27.10	0.656591	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	30.50	28.00	0.728912	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)

Date: \_\_March 24, 2022\_\_\_\_\_  
 Evaporative Family: \_\_CDPCM24572VJ\_\_\_\_\_

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	30.00	28.00	0.769387	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	31.00	28.00	0.684985	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	29.00	28.00	0.682462	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	32.50	28.50	0.644093	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)

Date: \_\_March 24, 2022\_\_\_\_\_  
 Evaporative Family: \_\_CDPCM24572VJ\_\_\_\_\_

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	30.00	29.00	0.703412	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	30.00	29.00	0.605	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	35.00	29.00	0.71	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	35.00	29.00	0.71	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)

Date: \_\_ March 24, 2022 \_\_\_\_\_  
 Evaporative Family: \_\_ CDPCM24572VJ \_\_\_\_\_

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	31.50	29.50	0.671757	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	32.00	30.00	0.81449	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	33.00	30.00	0.645311	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	33.00	30.00	0.872602	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	35.50	30.00	0.738207	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	32.00	30.00	0.466118	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	35.00	30.00	0.74755	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)

Date:    March 24, 2022                       
 Evaporative Family:   CDPCM24572VJ                     

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	32.00	30.00	0.683177	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	32.30	30.00	0.775076	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	32.00	30.00	0.668076	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	32.00	31.00	0.873099	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	34.00	32.00	0.80239	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	34.00	32.40	0.724576	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	37.12	33.40	0.749349	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	37.00	34.00	0.748693	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)



Date: \_\_ March 24, 2022 \_\_\_\_\_  
 Evaporative Family: \_\_ CDPCM24572VJ \_\_\_\_\_

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	36.00	34.00	0.750956	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	35.80	35.00	0.811377	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	37.00	35.00	0.764957	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	38.20	35.10	0.674122	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	41.80	35.40	0.683177	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	38.00	36.00	0.859482	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	40.50	37.00	0.832951	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	41.50	37.40	0.777723	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)

Date:    March 24, 2022                       
 Evaporative Family:   CDPCM24572VJ                     

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	39.00	37.50	0.82081	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-047(38.62L Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	42.00	38.00	0.929876	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-047(38.62L Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	39.80	38.00	0.7855	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-047(38.62L Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	43.00	38.20	0.702933	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-047(38.62L Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	40.00	39.00	0.758336	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	46.00	40.00	0.946606	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	42.00	41.00	0.748	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	42.50	41.00	0.842974	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)

Date:    March 24, 2022                       
 Evaporative Family:   CDPCM24572VJ                     

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	45.00	43.00	0.94241	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	47.00	43.00	0.973788	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
X	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	48.00	44.00	0.479881	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-050	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	5.30	5.00	0.186359	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	5.70	5.20	0.185719	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	5.70	5.20	0.185719	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	5.80	5.40	0.18393	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	6.00	5.40	0.19333	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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 24, 2022                       
 Evaporative Family:   CDPCM24572VJ                     

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	6.10	5.50	0.199093	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	6.80	5.90	0.185719	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	6.50	5.94	0.199982	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	6.60	5.97	0.21074	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	6.00	6.00	0.3450619	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	7.50	6.00	0.299882	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	<b>6.50</b>	<b>6.00</b>	<b>0.28698</b>	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	6.50	6.00	0.27641	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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 24, 2022 \_\_\_\_\_  
 Evaporative Family: \_\_ CDPCM24572VJ \_\_\_\_\_

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	7.00	6.00	0.277075	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	7.00	6.00	0.281741	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	6.60	6.00	0.21074	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	6.60	6.20	0.196849	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	6.80	6.20	0.20599	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	7.80	6.20	0.20599	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	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 24, 2022 \_\_\_\_\_  
 Evaporative Family: \_\_ CDPCM24572VJ \_\_\_\_\_

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	22.00	19.00	0.5634133	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	21.54	19.00	0.563413	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	21.52	19.00	0.525087	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)

Date:    March 24, 2022                       
 Evaporative Family:   CDPCM24572VJ                     

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	22.00	19.00	0.534128	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	25.00	20.00	0.5927657	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	25.00	20.00	0.571055	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)

Date: \_\_ March 24, 2022 \_\_\_\_\_  
 Evaporative Family: \_\_CDPCM24572VJ\_\_\_\_\_

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	22.00	20.00	0.535449	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	24.00	20.00	0.620269	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	24.00	21.00	0.630269	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)



Date: \_\_ March 24, 2022 \_\_\_\_\_  
 Evaporative Family: \_\_ CDPCM24572VJ \_\_\_\_\_

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	30.70	25.00	0.689625	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	30.00	25.00	0.689015	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	31.00	25.00	0.691645	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)

Date:    March 24, 2022                       
 Evaporative Family:    CDPCM24572VJ           

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	31.00	25.00	0.691358	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	32.22	25.00	0.66326	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	27.86	25.00	0.669143	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)

Date:    March 24, 2022                       
 Evaporative Family:   CDPCM24572VJ                     

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	30.00	25.00	0.71578	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	28.64	25.00	0.666663	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	28.00	25.00	0.659542	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)

Date:    March 24, 2022                       
 Evaporative Family:   CDPCM24572VJ                     

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	32.08	25.00	0.61737	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	28.00	25.00	0.684071	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	27.00	26.00	0.7382072	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-017(26.46L) Q-18-015A(26.5L) Q-22-018(29.77L) Q-22-023(30L) Q-22-029(30.1L) Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)

Date:    March 24, 2022                       
 Evaporative Family:   CDPCM24572VJ                     

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	34.07	30.00	0.728465	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	34.40	30.00	0.714246	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	35.27	30.00	0.733123	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	35.00	30.00	0.760549	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	34.05	30.00	0.7382073	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	34.00	30.00	0.685284	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-016A(31L) Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)

Date:    March 24, 2022                       
 Evaporative Family:   CDPCM24572VJ                     

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	33.50	31.00	0.70273	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	33.60	31.00	0.698611	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	34.00	32.00	0.7245758	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	34.00	32.00	0.802389	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	36.00	32.00	0.8455580	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-019(33.4L) Q-22-030(34.15L) Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	41.18	36.00	0.8587977	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	41.70	36.00	0.8787817	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)

Date:    March 24, 2022                       
 Evaporative Family:   CDPCM24572VJ                     

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								
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	42.85	36.00	0.8504900	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	40.00	36.00	0.876866	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	40.00	36.00	0.855832	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	42.00	38.00	0.9298765	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	40.50	38.00	0.8329514	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-22-047(38.62L) Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	45.00	40.00	0.9335648	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	43.00	40.00	1.012504	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)
	DH457i,DH4572,FE4572,4572 DH450i,DH4502,FE4502,4502 DH420i,DH4202,FE4202,4202		X	II	CARB	43.60	40.00	0.8425	Multilayer	150±75	4.5±0.5 or greater; 4.0±0.5 or greater	NCDPS.4572VJ PCDPS.4572VJ	Q-22-054	Q-22-032 Q-22-033 Q-18-031B Q-18-030B	Q-18-017A(51L) Q-22-020(51.09L) Q-22-026(50.24L)