

ECS types.

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 DESC	RIPTION						
	MANUFACTURER	ENGINE FAMILY (E	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleur gas)					
	WALBRO LLC	KWEMS.401201 (U LWEMS.401201 (U		401	Gasoline				
TBC = To B	e Certified	EQUIPMENT DE	SCRIPTION						
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION						
2020	TEXCC8	See Attachment	Comme	nmercial Turf, Utility Cart/Vehicle, Other					
EMISSION	CONTROL SYSTEMS (ECS)		ENGINE and/or E	QUIPMENT I	MODEL				
Canister/Co-extruded		See Attachment							

The following are the evaporative emission standard (Title 13, California Code of Regulations, 13 CCR Section 2754 or 2754.1, as applicable), and certification level in g organic material hydrocarbon equivalent day<sup>-1</sup>. The running loss emissions control has been demonstrated by the manufacturer.

*=not applicable		RNAL EMISSION STANDARD material hydrocarbon equivalent day	-1)
STANDARD	EVAPORATIVE FAMILY EMISSION LIMIT DIFFERENTIAL (EFELD)	EVAPORATIVE MODEL EMISSION LIMIT (EMEL)	CERTIFICATION LEVEL
1.20 + 0.056 × Nominal Capacity (L)	*	= (STANDARD) - (EFELD)	1.36

BE IT FURTHER RESOLVED: That the evaporative model emission limit (EMEL), as applicable, is the diurnal emissions level declared by the manufacturer based on diurnal test results for a worst-case engine or equipment model within an evaporative family. No engine or equipment emissions within the evaporative family could be closer to its respective standard than the evaporative family emission limit differential (EFELD) calculated from the declared EMEL for the worst-case engine or equipment.

BE IT FURTHER RESOLVED: That the evaporative family emission limit differential (EFELD), as applicable, is an emission level differential between the effective standard level for a specific model representing the entire evaporative family and the EMEL declared for the specific model. It serves as the applicable evaporative emission standard for determining compliance on a corporate average basis of any equipment within this evaporative family under 13 CCR Sections 2754.1.

BE IT FURTHER RESOLVED: That for the listed equipment, the manufacturer has submitted, and the Executive Officer hereby approves, the information and materials to demonstrate certification compliance with 13 CCR Section 2759 (labeling), Section 2774 (bond requirements) and 13 CCR Sections 2760 and 2764 (emission control system warranty).

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

This Executive Order is only granted to the evaporative family and model-year listed above. Equipment in this family that is produced for any other model-year is not covered by this Executive Order.

This Executive Order hereby supersedes Executive Order U-U-260-0004 dated August 01, 2019.

Executed at El Monte, California on this 2200 day of January 2020.

Allen Lyons, Chief

**Emissions Certification and Compliance Division** 

For CARB Use Only
Executive Order: U-U- 260 -  $\omega$  o 4-1
Attachment \_\_\_\_\_\_ of \_\_\_\_

## **Small Off-Road Evaporative Certification Database Form**

## **MODEL SUMMARY**

S1.	S2.	5	<b>3</b> 3.	S4.	S5.		S6.	S7.	S8.	S9.	S10.	S11.	S12.	S13.	S14.
Worst Case (Check One)	Model	(che	Codes eck all opriate)	Engine Class (I or II)	Fuel System (FI or CARB)		el Tank ne (Liters)	Fuel Tank Internal Surface Area (m²)	Fuel Line Type (e.g. Single	Nominal Fuel Line Length <sup>(1)</sup>	Fuel Line Inside Diamete	Engine Family	Fuel Tank Executive Order	Fuel Line Executive Order	Carbon Canister (or Working
		CA Only	50- State			Total	Nominal		or Multi-layer)	(mm)	r (mm)				Capacity (g/L))/ Other Venting Control Executive Order
	T01 (TXT w/ Top Fill Fuel Tank)		×	II	FI	. 22.3 Fuel Tank #1	21.3	0.47	Sect#1 Multi-Layer Sect#2 Multi- Layer	FHA #1 748	Sect#1 6.35 Sect#2 7.9	KWEMS.401201, LWEMS.401201	Q-19-055B See note #9	Q-19-002 See note #9	CC#1: Q-18-020 CC#2: Q-19-066 See note #9
x	T02 (TXT w/ Side Fill Fuel Tank)		x	11	FI	30.4 Fuel Tank #2	25.4	0.61	Sect#1 Multi-Layer Sect#2 Multi- Layer	FHA #1 748	Sect#1 6.35 Sect#2 7.9	KWEMS.401201, LWEMS.401201	Q-19-055B See note #9	Q-19-002 See note #9	CC#1: Q-18-020 CC#2: Q-19-066 See note #9
	T03 (RXV w/ Top Fill Fuel Tank)		x	II	FI	21.2 Fuel Tank #3	19.6	0.45	Sect#1 Multi-Layer Sect#2 Multi- Layer	FHA #1 748 or FHA #2 1,002	Sect#1 6.35 Sect#2 7.9	KWEMS.401201, LWEMS.401201	Q-19-055B See note #9	Q-19-002 See note #9	CC#1: Q-18-020 CC#2: Q-19-066 See note #9
	E01 (TXT w/ Top Fill Fuel Tank)		×	Н	FI	22.3 Fuel Tank #1	21.3	0.47	Sect#1 Multi-Layer Sect#2 Multi- Layer	FHA #1 748	Sect#1 6.35 Sect#2 7.9	KWEMS.401201, LWEMS.401201	Q-19-055B See note #9	Q-19-002 See note #9	CC#1: Q-18-020 CC#2: Q-19-066 See note #9

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Executive Order: U-U- 260-204-1
Attachment 2 of 2

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E02 (TXT w/ Side Fill Fuel Tank)	x	II	FI	30.4 Fuel Tank #2	25.4	0.61	Sect#1 Multi-Layer Sect#2 Multi- Layer	FHA #1 748	Sect#1 6.35 Sect#2 7.9	KWEMS.401201, LWEMS.401201	Q-19-055B See note #9	Q-19-002 See note #9	CC#1: Q-18-020 CC#2: Q-19-066 See note #9	
E03 (RXV w/ Top Fill Fuel Tank)	х	11	FI	21.2 Fuel Tank #3	19.6	0.45	Sect#1 Multi-Layer Sect#2 Multi- Layer	FHA #1 748 or FHA #2 1,002	Sect#1 6.35 Sect#2 7.9	KWEMS.401201, LWEMS.401201	Q-19-055B See note #9	Q-19-002 See note #9	CC#1: Q-18-020 CC#2: Q-19-066 See note #9	

<sup>(1)</sup> The nominal fuel line lengths can be grouped into increment of  $\pm$  3 inches (76 mm)