

ECHO INCORPORATED

EXECUTIVE ORDER U-U-010-1225 New Off-Road Small Spark-Ignition Equipment

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 DES	CRIPTION					
	MANUFACTURER	ENGINE FAMILY	(E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)			
1	ECHO INCORPORATED	LEHXS.0364KB	(U-U-010-1132)	36	Gasoline			
TBC = To Be	Certified	EQUIPMENT DE	SCRIPTION					
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)		EQUIPMENT APPLICATION				
2020	LEHXS.0364KB	0.410		Chainsaw				
EMISS	ION CONTROL SYSTEMS	ENGINE and/or EQUIPMENT MODEL(S)						
	N		See Attachment					
TANK TYPE:	S=sealed M=metal P=treated HDPE or	PE C=coextruded L=selar N=n	ylon A=acetal O=other	(specify)				

The following are the evaporative emission standard (Title 13, California Code of Regulations, 13 CCR Section 2755 or 2757, as applicable), and certification level in g ROG·m-2·day-1 for this evaporative family or the component Executive Order, as applicable.

*=not applicable PERMEATION EMISSION STANDARDS								
,	FUEL LINE PERMEATION (g ROG·m²·day¹)	FUEL TANK PERMEATION (g ROG·m·²·day-¹)						
STANDARD	ANDARD CERTIFICATION LEVEL OR EXECUTIVE ORDER		CERTIFICATION LEVEL OR EXECUTIVE ORDER					
15	Q-19-032	2.0	Q-19-148					

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 at El Monte, California on this _____ day of March 2020.

Allen Lyons, Chief

Emissions Certification and Compliance Division

Model Summary Sheet

(In #11, identify the fuel tank model exhibiting the highest permeation rate relative to the applicable permeation emission standard.)

11. Worst Case (Check One)	12. Model	Sales (Che	3. Codes ck all priate) 50- State	Fue	14. I Tank e (Liters) Nominal	15. Fuel Tank Internal Surface Area (m²)	16. Fuel Line Type (e.g. Single or Multi- Layer)	17. Fuel Line Length (mm)	18. Fuel Line Internal Diameter (mm)	19. Exhaust Family	20. Fuel Tank Component Executive Order*	21. Fuel Line Component Executive Order*
х	CS-370		х	0.410	0.410	0.041	Single	140	3	LEHXS.0364KB	Q-19-148	Q-19-032
	CS-370F		х	0.410	0.410	0.041	Single	140	3	LEHXS.0364KB	Q-19-148	Q-19-032
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^{*}If not using CARB Component EOs, fill out test data information in #26-31.