

## **ECHO INCORPORATED**

EXECUTIVE ORDER U-U-010-1087
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-14-012;

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	ENGIN	E FAMILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)						
	ECHO INCORPORATED	KEHX	KEHXS.0214KJ (U-U-010-1086)		Gasoline						
* TBC = To Be Certified EQUIPMENT DESCRIPTION											
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION								
2019	KEHXS.0214KJ	0.543	Hedge Trimmer								
EMISSION CONTROL SYSTEMS			ENGINE and/or EQUIPMENT MODEL(S)								
	P		See Attachment								
TANK TYPE: S=sealed M=metal P=treated HDPE or PE C=coextruded L=selar N=nylon 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 grams per square meter per day (g/m²/day) for this evaporative family or the component Executive Order, as applicable.

DESIGN BASED  FUEL TANK PERMEATION  (g/m²/day)							
2.0	C-U-06-019, C-U-07-004, Q-17-058A						

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) 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 engine 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 December 2018.

Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division

## Attachment, 1011

## **Supplementary Information**

Model Summary (Use an asterisk (\*) to identify "worst-case" engine or equipment model used for certification testing.)

17. Worst Case	18. Engine or Equipment Model	19. Sales Codes (Check all appropriate)		20. Fuel Tank Vol. (liters)	21. Fuel Tank Internal Surface Area	21(a). Fuel Tank Identification or part number	
		CA Onlv	49 State	50 State	(11.01.0)	(m²)	individed in
*	HC-185			×	0.543	0.0435	CA01 or CA03 or CA04
, *	HC-165			X	0.543	0.0435	CA01 or CA03 or CA04
*	HC-155			X	0.543	0.0435	CA01 or CA03 or CA04
*	HC-235			×	0.543	0.0435	CA01 or CA03 or CA04
*	HC-245			×	0.543	0.0435	CA01 or CA03 or CA04