

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	ENGINE FAMILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE <small>(CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)</small>
BRIGGS & STRATTON CORPORATION	See Attachment A	See Attachment A	Gasoline
KOHLER COMPANY	See Attachment A	See Attachment A	
<small>S.A. = See Attachment TBC = To Be Certified</small>			
EQUIPMENT DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION
2019	CN01	18.9	Off Road Utility Vehicle
EMISSION CONTROL SYSTEMS (ECS)		ENGINE and/or EQUIPMENT MODEL	
Canister/Other		See Attachment B	
<small>A. ECS TYPE (Venting Control Type/Tank Barrier Type): 1. Venting Control Type and Code:- Canister=C Sealed Tank=S Other=O 2. Tank Barrier Type and Code:- Metal=M Treated HDPE or PE=P Co-extruded=C Selar=L Nylon=N Acetal=A Other=O B. EVAPORATIVE FAMILY 2-Letter CODE (Venting Control Codes =C, S, O); (Tank Barrier Codes = M, P, C, L, N, A, O). <u>Note:</u> 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(a) or 2754(b), as applicable), and certification levels in grams per day (g/day) or grams per square meter per day (g/m²/day) or grams per liter (g/l) for this evaporative family or the component Executive Order, as applicable.

*not applicable		DESIGN BASED			
FUEL HOSE PERMEATION <small>(grams ROG/m²/day)</small>		FUEL TANK PERMEATION <small>(grams ROG/m²/day)</small>		CARBON CANISTER BUTANE WORKING CAPACITY <small>(grams HC/liter)</small>	
STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER
15	Q-08-013	*	*	1.4	C-U-07-010

BE IT FURTHER RESOLVED: That the listed equipment is in conformance with the evaporative emission requirements specified in 13 CCR Section 2766(b) (small production volume tank exemption).

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.

This Executive Order hereby supersedes Executive Order U-U-103-0010 dated December 19, 2018.

Executed at El Monte, California on this 3rd day of July 2019.


 Allen Lyons, Chief
 Emissions Compliance, Automotive Regulations and Science Division



CALIFORNIA
AIR RESOURCES BOARD

ASW, LLC
Attachment A

EXECUTIVE ORDER U-U-103-0010-1
New Off-Road Small Spark-Ignition
Equipment

ENGINE DESCRIPTION			
MANUFACTURER	ENGINE FAMILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)
BRIGGS & STRATTON CORPORATION	JBSXS.4792HH (U-U-002-1042) KBSXS.4792HH (U-U-002-1077)	479	Gasoline
KOHLER COMPANY	JKHXS.2772GA (U-U-005-0579) KKHXS.2772GA (U-U-005-0600) JKHXS.4292PD (U-U-005-0564) KKHXS.4292PD (U-U-005-0603) JKHXS.6742GC (U-U-005-0565) KKHXS.6742GC (U-U-005-0607) JKHXS.6942KG (U-U-005-0566) KKHXS.6942KG (U-U-005-0612)	277, 429 674, 694	

U-V-103-0010-1

Attachment B

**Small Off-Road Evaporative Certification Database Form
(Supplementary Information)**

MODEL SUMMARY

S1. Worst Case (Check One)	S2. Engine or Equipment Model	S3. Sales Codes (check all appropriate)			S4. Engine Class (I or II)	S5. Fuel System (FI or CARB)	S6. Fuel Tank Vol. (Liters)		S7. Fuel Tank Internal Surface Area (m ²)	S8. Fuel Line Type	S9. Nominal Fuel Line Length ⁽¹⁾ (mm)	S10. Fuel Line Inside Diameter (mm)	S11. Exhaust Family	S12. Fuel Tank Executive Order	S13. Fuel Line Executive Order	S14. Carbon Canister or Other Venting Control Executive Order
		CA Only	49-State	50-State			Total	Nominal								
	LS455EFI TW450			X	II	FI	18.9	18.9	0.018	Multi	1112	4.77	JKHXS.4292PD KKHXS.4292PD	EXEMPT	Q-08-013	C-U-07-010
	LS677EFI LS677EPS CREW4X			X	II	FI	18.9	18.9	0.018	Multi	1508	4.77	JKHXS.6942KG KKHXS.6942KG	EXEMPT	Q-08-013	C-U-07-010
	CR350 LS350			X	II	CARB	18.9	18.9	0.018	Multi	1250	4.75	JKHXS.2772GA KKHXS.2772GA	EXEMPT	Q-08-013	C-U-07-010
	CR550 LS477V LS550			X	II	CARB	18.9	18.9	0.018	Multi	1250	4.75	JBSXS.4792HH KBSXS.4792HH	EXEMPT	Q-08-013	C-U-07-010
	CR750 LS670 CREW2 CREW4 TW750 TWC4			X	II	CARB	18.9	18.9	0.018	Multi	1250	4.75	JKHXS.6742GC KKHXS.6742GC	EXEMPT	Q-08-013	C-U-07-010

(1) The nominal fuel line lengths can be grouped into increment of ± 3 inches (76 mm)