

Pursuant to the authority vested in the 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-02-003;

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)
BRIGGS & STRATTON CORPORATION	CBSXS.4792HH (U-U-002-0684-4)	479	Gasoline
	DBSXS.4792HH (U-U-002-0739)	479	
FUJI HEAVY INDUSTRIES, LTD.	DFJXS.7202GF (U-U-002-0434)	720	
KAWASAKI HEAVY INDUSTRIES, LTD.	DKAXS.4012CC (U-U-004-0565)	401	
S.A. = See Attachment TBC = To Be Certified			
EQUIPMENT DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION
2014	CP1	20	Commercial Turf, Utility Vehicles/Golf Carts
EMISSION CONTROL SYSTEMS (ECS)		ENGINE and/or EQUIPMENT MODEL	
Canister/Treated HDPE		See Attachment	
<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). Note: 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. The running loss emissions control has been demonstrated by the manufacturer.

*not applicable		DESIGN BASED			
FUEL HOSE PERMEATION (grams ROG/m ² /day)		FUEL TANK PERMEATION (grams ROG/m ² /day)		CARBON CANISTER BUTANE WORKING CAPACITY (grams HC/liter)	
STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER
15	Q-10-004, C-U-05-002, C-U-05-009, G-05-018, C-U-05-012	1.5	C-U-06-014, Q-12-015	1.4	C-U-07-016

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 2nd day of August 2013.


 Erik White, Chief
 Mobile Source Operations Division

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

MODEL SUMMARY:

(Brands for all listed vehicles could be E-Z-GO, Cushman, Jacobsen, or Bad Boy Buggies (BBB))

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 (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											
	TXT Fleet (614374 or 625111)			X	2	CARB	20	0.492	Low Permeation	965.0 (total combined hose lengths)	6.35	DKAXS.4012CC	C-U-06-014 or Q-12-015 for Flambeau Tank	Q-10-004, C-U-05-002, C-U-05-009, G-05-018, C-U-05-012	C-U-07-016 for Sentec Canister
	TXT Valor (628444)			X	2	CARB	20	0.492	Low Permeation	965.0 (total combined hose lengths)	6.35	DKAXS.4012CC	C-U-06-014 or Q-12-015 for Flambeau Tank	Q-10-004, C-U-05-002, C-U-05-009, G-05-018, C-U-05-012	C-U-07-016 for Sentec Canister
	TXT Freedom (612946 or 625113)			X	2	CARB	20	0.492	Low Permeation	965.0 (total combined hose lengths)	6.35	DKAXS.4012CC	C-U-06-014 or Q-12-015 for Flambeau Tank	Q-10-004, C-U-05-002, C-U-05-009, G-05-018, C-U-05-012	C-U-07-016 for Sentec Canister
	TXT Shuttle 2+2 (614439 or 625115)			X	2	CARB	20	0.492	Low Permeation	965.0 (total combined hose lengths)	6.35	DKAXS.4012CC	C-U-06-014 or Q-12-015 for Flambeau Tank	Q-10-004, C-U-05-002, C-U-05-009, G-05-018, C-U-05-012	C-U-07-016 for Sentec Canister
	Shuttle 2 (618849)			X	2	CARB	20	0.492	Low Permeation	965.0 (total combined hose lengths)	6.35	DKAXS.4012CC	C-U-06-014 or Q-12-015 for Flambeau Tank	Q-10-004, C-U-05-002, C-U-05-009, G-05-018, C-U-05-012	C-U-07-016 for Sentec Canister
	Shuttle 4 (618851)			X	2	CARB	20	0.492	Low Permeation	965.0 (total combined hose lengths)	6.35	DKAXS.4012CC	C-U-06-014 or Q-12-015 for Flambeau Tank	Q-10-004, C-U-05-002, C-U-05-009, G-05-018, C-U-05-012	C-U-07-016 for Sentec Canister

Shuttle 4X (619213)			X	2	CARB	20	0.492	Low Permeation	965.0 (total combined hose lengths)	6.35	DKAXS.4012CC	C-U-06-014 or Q-12-015 for Flambeau Tank	Q-10-004, C-U-05-002, C-U-05-009, G-05-018, C-U-05-012	C-U-07-016 for Sentec Canister
5 Passenger Golf Car (606689)			X	2	CARB	20	0.492	Low Permeation	965.0 (total combined hose lengths)	6.35	DKAXS.4012CC	C-U-06-014 or Q-12-015 for Flambeau Tank	Q-10-004, C-U-05-002, C-U-05-009, G-05-018, C-U-05-012	C-U-07-016 for Sentec Canister
Shuttle 6 (618853)			X	2	CARB	20	0.492	Low Permeation	965.0 (total combined hose lengths)	6.35	DKAXS.4012CC	C-U-06-014 or Q-12-015 for Flambeau Tank	Q-10-004, C-U-05-002, C-U-05-009, G-05-018, C-U-05-012	C-U-07-016 for Sentec Canister
Shuttle 8 (626850) (includes modification for Wheel Chair)			X	2	CARB	20	0.492	Low Permeation	965.0 (total combined hose lengths)	6.35	DKAXS.4012CC	C-U-06-014 or Q-12-015 for Flambeau Tank	Q-10-004, C-U-05-002, C-U-05-009, G-05-018, C-U-05-012	C-U-07-016 for Sentec Canister
Express S4 (618862)			X	2	CARB	20	0.492	Low Permeation	965.0 (total combined hose lengths)	6.35	DKAXS.4012CC	C-U-06-014 or Q-12-015 for Flambeau Tank	Q-10-004, C-U-05-002, C-U-05-009, G-05-018, C-U-05-012	C-U-07-016 for Sentec Canister
Express L4 (618864)			X	2	CARB	20	0.492	Low Permeation	965.0 (total combined hose lengths)	6.35	DKAXS.4012CC	C-U-06-014 or Q-12-015 for Flambeau Tank	Q-10-004, C-U-05-002, C-U-05-009, G-05-018, C-U-05-012	C-U-07-016 for Sentec Canister
Express S6 (618868)			X	2	CARB	20	0.492	Low Permeation	965.0 (total combined hose lengths)	6.35	DKAXS.4012CC	C-U-06-014 or Q-12-015 for Flambeau Tank	Q-10-004, C-U-05-002, C-U-05-009, G-05-018, C-U-05-012	C-U-07-016 for Sentec Canister
Express L6 (618866)			X	2	CARB	20	0.492	Low Permeation	965.0 (total combined hose lengths)	6.35	DKAXS.4012CC	C-U-06-014 or Q-12-015 for Flambeau Tank	Q-10-004, C-U-05-002, C-U-05-009, G-05-018, C-U-05-012	C-U-07-016 for Sentec Canister
Hauler 800 (618841)			X	2	CARB	20	0.492	Low Permeation	965.0 (total combined hose lengths)	6.35	DKAXS.4012CC	C-U-06-014 or Q-12-015 for Flambeau Tank	Q-10-004, C-U-05-002, C-U-05-009, G-05-018, C-U-05-012	C-U-07-016 for Sentec Canister

Hauler 800X (618846)			X	2	CARB	20	0.492	Low Permeation	965.0 (total combined hose lengths)	6.35	DKAXS.4012CC	C-U-06-014 or Q-12-015 for Flambeau Tank	Q-10-004, C-U-05-002, C-U-05-009, G-05-018, C-U-05-012	C-U-07-016 for Sentec Canister
Hauler 1200 (618843)			X	2	CARB	20	0.492	Low Permeation	965.0 (total combined hose lengths)	6.35	DKAXS.4012CC	C-U-06-014 or Q-12-015 for Flambeau Tank	Q-10-004, C-U-05-002, C-U-05-009, G-05-018, C-U-05-012	C-U-07-016 for Sentec Canister
Hauler 1200X (618847)			X	2	CARB	20	0.492	Low Permeation	965.0 (total combined hose lengths)	6.35	DKAXS.4012CC	C-U-06-014 or Q-12-015 for Flambeau Tank	Q-10-004, C-U-05-002, C-U-05-009, G-05-018, C-U-05-012	C-U-07-016 for Sentec Canister
Hauler 1500X (630111)			X	2	CARB	20	0.492	Low Permeation	965.0 (total combined hose lengths)	6.35	CBSXS.4792HH DBSXS.4792HH	C-U-06-014 or Q-12-015 for Flambeau Tank	Q-10-004, C-U-05-002, C-U-05-009, G-05-018, C-U-05-012	C-U-07-016 for Sentec Canister
E-Z-GO Terrain 250 (618855)			X	2	CARB	20	0.492	Low Permeation	965.0 (total combined hose lengths)	6.35	DKAXS.4012CC	C-U-06-014 or Q-12-015 for Flambeau Tank	Q-10-004, C-U-05-002, C-U-05-009, G-05-018, C-U-05-012	C-U-07-016 for Sentec Canister
E-Z-GO Terrain 500 (618856)			X	2	CARB	20	0.492	Low Permeation	965.0 (total combined hose lengths)	6.35	DKAXS.4012CC	C-U-06-014 or Q-12-015 for Flambeau Tank	Q-10-004, C-U-05-002, C-U-05-009, G-05-018, C-U-05-012	C-U-07-016 for Sentec Canister
E-Z-GO Terrain 1000 (618859)			X	2	CARB	20	0.492	Low Permeation	965.0 (total combined hose lengths)	6.35	DKAXS.4012CC	C-U-06-014 or Q-12-015 for Flambeau Tank	Q-10-004, C-U-05-002, C-U-05-009, G-05-018, C-U-05-012	C-U-07-016 for Sentec Canister
E-Z-GO Terrain 1500 (618860)			X	2	CARB	20	0.492	Low Permeation	965.0 (total combined hose lengths)	6.35	CBSXS.4792HH DBSXS.4792HH	C-U-06-014 or Q-12-015 for Flambeau Tank	Q-10-004, C-U-05-002, C-U-05-009, G-05-018, C-U-05-012	C-U-07-016 for Sentec Canister

Refresher Flex Serve 2 (633911)			X	2	CARB	20	0.492	Low Permeation	965.0 (total combined hose lengths)	6.35	DKAXS.4012CC	C-U-06- 014 or Q- 12-015 for Flambeau Tank	Q-10-004, C-U-05- 002, C-U- 05-009, G- 05-018, C- U-05-012	C-U-07- 016 for Sentec Canister
Ambush (626640)			X	2	CARB	20	0.492	Low Permeation	965.0 (total combined hose lengths)	6.35	CBSXS.4792HH DBSXS.4792HH	C-U-06- 014 or Q- 12-015 for Flambeau Tank	Q-10-004, C-U-05- 002, C-U- 05-009, G- 05-018, C- U-05-012	C-U-07- 016 for Sentec Canister
Ambush IS (631492)			X	2	FI	20	0.492	Low Permeation	965.0 (total combined hose lengths)	6.35	DFJXS.7202GF	C-U-06- 014 or Q- 12-015 for Flambeau Tank	Q-10-004, C-U-05- 002, C-U- 05-009, G- 05-018, C- U-05-012	C-U-07- 016 for Sentec Canister
LTO (617795)			X	2	CARB	20	0.492	Low Permeation	965.0 (total combined hose lengths)	6.35	DKAXS.4012CC	C-U-06- 014 or Q- 12-015 for Flambeau Tank	Q-10-004, C-U-05- 002, C-U- 05-009, G- 05-018, C- U-05-012	C-U-07- 016 for Sentec Canister
HD (617791)			X	2	CARB	20	0.492	Low Permeation	965.0 (total combined hose lengths)	6.35	DKAXS.4012CC	C-U-06- 014 or Q- 12-015 for Flambeau Tank	Q-10-004, C-U-05- 002, C-U- 05-009, G- 05-018, C- U-05-012	C-U-07- 016 for Sentec Canister

SUPERSEDED