

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-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 (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)
FUJI HEAVY INDUSTRIES, LTD.	FFJXS.7202GF (U-U-012-0475)	720	Gasoline
	GFJXS.7202GF (U-U-012-0492)	720	
	HFJXS.7202GF (TBC)	720	
KAWASAKI HEAVY INDUSTRIES, LTD.	GKAXS.4012CC (U-U-004-0663)	401	
	HKAXS.4012CC (U-U-004-0713)	401	

S.A. = See Attachment
 TBC = To Be Certified

EQUIPMENT DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION
2017	CC5	21.3, 25.4	Commercial Turf, Utility Vehicles/Golf Carts

EMISSION CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL
Canister/Co-extruded	See Attachment

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.

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, Q-08-020	1.5	Q-15-001	1.4	C-U-07-016, C-U-07-016A

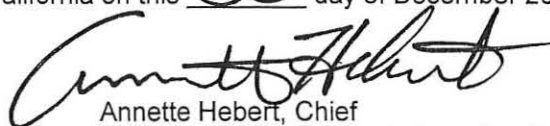
BE IT FURTHER RESOLVED: That for the listed equipment, the manufacturer has submitted, and the Executive Officer hereby approves, the information and materials to demonstrate certification compliance with 13 CCR Section 2759 (labeling) and 13 CCR Sections 2760 and 2764 (emission control system warranty).

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-101-0034 dated April 25, 2016.

Executed at El Monte, California on this 30 day of December 2016.



Annette Hebert, Chief
 Emissions Compliance, Automotive Regulations and Science Division

**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 (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											
	Hauler 1200 Refresh (651387G01)			X	2	CARB	25.4	0.61	Low Perm	990 (total combined hose lengths)	6.35	GKAXS.4012CC, HKAXS.4012CC	Q-15-001	Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018	C-U-07-016 or C-U-07-016A for Sentec Canister
	Truckster MS Refresh (651388G01)			X	2	CARB	25.4	0.61	Low Perm	990 (total combined hose lengths)	6.35	GKAXS.4012CC, HKAXS.4012CC	Q-15-001	Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018	C-U-07-016 or C-U-07-016A for Sentec Canister
	Hauler 1200X Refresh (651390G01)			X	2	CARB	25.4	0.61	Low Perm	990 (total combined hose lengths)	6.35	GKAXS.4012CC, HKAXS.4012CC	Q-15-001	Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018	C-U-07-016 or C-U-07-016A for Sentec Canister
	Truckster MX Refresh (651392G01)			X	2	CARB	25.4	0.61	Low Perm	965 (total combined hose lengths)	6.35	GKAXS.4012CC, HKAXS.4012CC	Q-15-001	Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018	C-U-07-016 or C-U-07-016A for Sentec Canister
	Refresher Refresh (651394G01)			X	2	CARB	25.4	0.61	Low Perm	990 (total combined hose lengths)	6.35	GKAXS.4012CC, HKAXS.4012CC	Q-15-001	Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018	C-U-07-016 or C-U-07-016A for Sentec Canister
				X	2	CARB	21.3	0.47	Low	965	6.35	GKAXS.4012CC, HKAXS.4012CC	Q-15-001	Q-10-004,	C-U-07-016 or

5 Pass GC G (606689G01)									Perm	(total combined hose lengths)				C-U-05-002, C-U-05-009, Q-08-020, G-05-018	C-U-07-016A for Sentec Canister
Hauler 800 (618841G01)			X	2	CARB	21.3	0.47	Low Perm	965 (total combined hose lengths)	6.35	GKAXS.4012CC, HKAXS.4012CC	Q-15-001	Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018	C-U-07-016 or C-U-07-016A for Sentec Canister	
Hauler 1200 (618843G01)			X	2	CARB	21.3	0.47	Low Perm	965 (total combined hose lengths)	6.35	GKAXS.4012CC, HKAXS.4012CC	Q-15-001	Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018	C-U-07-016 or C-U-07-016A for Sentec Canister	
Hauler 800X (618846G01)			X	2	CARB	21.3	0.47	Low Perm	965 (total combined hose lengths)	6.35	GKAXS.4012CC, HKAXS.4012CC	Q-15-001	Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018	C-U-07-016 or C-U-07-016A for Sentec Canister	
Hauler 1200X (618847G01)			X	2	CARB	21.3	0.47	Low Perm	965 (total combined hose lengths)	6.35	GKAXS.4012CC, HKAXS.4012CC	Q-15-001	Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018	C-U-07-016 or C-U-07-016A for Sentec Canister	
Shuttle 2 (618849G01)			X	2	CARB	21.3	0.47	Low Perm	965 (total combined hose lengths)	6.35	GKAXS.4012CC, HKAXS.4012CC	Q-15-001	Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018	C-U-07-016 or C-U-07-016A for Sentec Canister	
Shuttle 4 (618851G01)			X	2	CARB	21.3	0.47	Low Perm	965 (total combined hose lengths)	6.35	GKAXS.4012CC, HKAXS.4012CC	Q-15-001	Q-10-004, C-U-05-002, C-U-05-009,	C-U-07-016 or C-U-07-016A for Sentec	

										hose lengths)			Q-08-020, G-05-018	Canister
Shuttle 6 (618853G01)			X	2	CARB	21.3	0.47	Low Perm	965 (total combined hose lengths)	6.35	GKAXS.4012CC, HKAXS.4012CC	Q-15-001	Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018	C-U-07-016 or C-U-07-016A for Sentec Canister
Express S4 (also available under the name "Limited Edition Clays Car") (618862G01)			X	2	CARB	21.3	0.47	Low Perm	965 (total combined hose lengths)	6.35	GKAXS.4012CC, HKAXS.4012CC	Q-15-001	Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018	C-U-07-016 or C-U-07-016A for Sentec Canister
Express L6 (618866G01)			X	2	CARB	21.3	0.47	Low Perm	965 (total combined hose lengths)	6.35	GKAXS.4012CC, HKAXS.4012CC	Q-15-001	Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018	C-U-07-016 or C-U-07-016A for Sentec Canister
Express S6 (618868G01)			X	2	CARB	21.3	0.47	Low Perm	965 (total combined hose lengths)	6.35	GKAXS.4012CC, HKAXS.4012CC	Q-15-001	Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018	C-U-07-016 or C-U-07-016A for Sentec Canister
TXT G (625111G01)			X	2	CARB	21.3	0.47	Low Perm	965 (total combined hose lengths)	6.35	GKAXS.4012CC, HKAXS.4012CC	Q-15-001	Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018	C-U-07-016 or C-U-07-016A for Sentec Canister
Freedom TXT G (625113G01)			X	2	CARB	21.3	0.47	Low Perm	965 (total combined hose lengths)	6.35	GKAXS.4012CC, HKAXS.4012CC	Q-15-001	Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018	C-U-07-016 or C-U-07-016A for Sentec Canister

Shuttle 2+2 TXT G (625115G01)			X	2	CARB	21.3	0.47	Low Perm	965 (total combined hose lengths)	6.35	GKAXS.4012CC, HKAXS.4012CC	Q-15-001	Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018	C-U-07-016 or C-U-07-016A for Sentec Canister
Shuttle 8 (626850G01)			X	2	CARB	21.3	0.47	Low Perm	965 (total combined hose lengths)	6.35	GKAXS.4012CC, HKAXS.4012CC	Q-15-001	Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018	C-U-07-016 or C-U-07-016A for Sentec Canister
TXT Valor G (628444G01)			X	2	CARB	21.3	0.47	Low Perm	965 (total combined hose lengths)	6.35	GKAXS.4012CC, HKAXS.4012CC	Q-15-001	Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018	C-U-07-016 or C-U-07-016A for Sentec Canister
Refresher FS2 (633911G01)			X	2	CARB	21.3	0.47	Low Perm	965 (total combined hose lengths)	6.35	GKAXS.4012CC, HKAXS.4012CC	Q-15-001	Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018	C-U-07-016 or C-U-07-016A for Sentec Canister
Shuttle 2+2 G (641356G01)			X	2	CARB	21.3	0.47	Low Perm	965 (total combined hose lengths)	6.35	GKAXS.4012CC, HKAXS.4012CC	Q-15-001	Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018	C-U-07-016 or C-U-07-016A for Sentec Canister
Truckster LS (648598G01)			X	2	CARB	21.3	0.47	Low Perm	965 (total combined hose lengths)	6.35	GKAXS.4012CC, HKAXS.4012CC	Q-15-001	Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018	C-U-07-016 or C-U-07-016A for Sentec Canister
Truckster LX (648599G01)			X	2	CARB	21.3	0.47	Low Perm	965 (total combined	6.35	GKAXS.4012CC, HKAXS.4012CC	Q-15-001	Q-10-004, C-U-05-002, C-U-05-009,	C-U-07-016 or C-U-07-016A for Sentec

										hose lengths)			Q-08-020, G-05-018	Canister
Truckster MS (648600G01)			X	2	CARB	21.3	0.47	Low Perm	965 (total combined hose lengths)	6.35	GKAXS.4012CC, HKAXS.4012CC	Q-15-001	Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018	C-U-07-016 or C-U-07-016A for Sentec Canister
Truckster MX (648601G01)			X	2	CARB	21.3	0.47	Low Perm	965 (total combined hose lengths)	6.35	GKAXS.4012CC, HKAXS.4012CC	Q-15-001	Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018	C-U-07-016 or C-U-07-016A for Sentec Canister
Hauler 4X4 (639990G01)			X	2	CARB	21.3	0.47	Low Perm	965 (total combined hose lengths)	6.35	FFJXS.7202 GF, GFJXS.7202GF, HFJXS.7202GF See the bottom of S21 for explanation of listing 2015MY Fuji engines on this application.	Q-15-001	Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018	C-U-07-016 or C-U-07-016A for Sentec Canister
Ambush IS (640373G01)			X	2	CARB	21.3	0.47	Low Perm	965 (total combined hose lengths)	6.35	FFJXS.7202 GF, GFJXS.7202GF, HFJXS.7202GF See the bottom of S21 for explanation of listing 2015MY Fuji engines on this application.	Q-15-001	Q-10-004, C-U-05-002, C-U-05-009, Q-08-020, G-05-018	C-U-07-016 or C-U-07-016A for Sentec Canister

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