

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 (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)
CHONGQING ZONGSHEN GENERAL POWER MACHINE CO., LTD.	KCZHS.2722H2 (TBC)	272	Gasoline
	KCZHS.2722HG (TBC)	272	
	KCZHS.2922HG (TBC)	292	
	KCZHS.4392H1 (TBC)	420, 439	
	KCZHS.4392HG (TBC)	420, 439	
	KCZHS.6792HG (TBC)	679, 625	
HONDA MOTOR CO., LTD.	JHNXS.3892AB (U-U-001-0862)	389	
S.A. = See Attachment TBC = To Be Certified			
EQUIPMENT DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION
2019	CMH4	See Attachment	Tractor, Compressor, Pump, Stump Beater, Generator Set, Non-Backpack Blower, Pressure Washer, Tiller, Brushcutter, Other Industrial Equipment
EMISSION CONTROL SYSTEMS (ECS)		ENGINE and/or EQUIPMENT MODEL	
Canister/Metal		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.

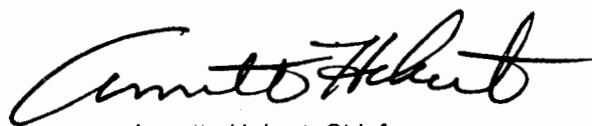
*not applicable		DESIGN BASED			
FUEL HOSE PERMEATION (grams ROG/m ² /day)		FUEL TANK PERMEATION (grams ROG/m ² /day)		CARBON CANISTER BUTANE WORKING CAPACITY (grams HC/liter)	
STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER
15	See Attachment	1.5	See Attachment	1.4	See Attachment

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 26 day of December 2018.



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 ⁽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								
	GB750_ GB750-2_ GB680_ GB680-01_ GB680-2_ 10KPRO_ XB12000_			X	II	CARB	40.5	37	0.748	multilayer	165 and 260 and 100	6.3 or 4.0	KCZHS.7502HG	Q-16-024A or Q-16-027B or Q-17-022A or Q-16-019A	G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-15-010	Q-11-024 or C-U-07-023 or Q-09-027
	GB750_ GB750-2_ GB680_ GB680-01_ GB680-2_ 10KPRO_ XB12000_			X	II	CARB	43	30	0.777	multilayer	165 and 260 and 100	6.3 or 4.0	KCZHS.7502HG	Q-16-024A or Q-16-027B or Q-17-022A or Q-16-019A	G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-15-010	C-U-07-016B or C-U-07-022 or Q-11-023 or Q-13-005 or Q-16-008
	GB620-2-02_ GB675-2-01_ PH13500_			X	II	CARB	55	44	0.951	multilayer	210	6.3 or 4.0	KCZHS.6792HG	Q-16-024A or Q-16-027B or Q-17-022A or Q-16-019A	G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-15-010	Q-11-024 or C-U-07-023 or Q-09-027

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GB750 GB750-2 GB680 GB680-01 GB680-2 PB12000 PB15000 GB675 GB675-2 GB675-2-01 GB620 GB620-01 GB620-2 GB620-2-01 GB620-2-02 PH13500 100539 GB675-2-01 100110			X	II	CARB	55	50	0.951	multilayer	165 and 260 and 100 or 195 or 210	6.3 or 4.0	KCZHS.7502HG KCZHS.6792HG	Q-16-024A or Q-16-027B or Q-17-022A or Q-16-019A	G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-15-010	Q-11-024 or C-U-07-023 or Q-09-027
FH300-04 FH440 GB420-2 GB420-2-01 GB420-2-03 GB420-2-05 PB6000 PB7500 PH5500 PH8000 PH8500 PH9500 PS7000 PS8500			X	II	CARB	27	19	0.657	multilayer	190	6.3 or 4.0	KCZHS.2922HG KCZHS.4392H1 KCZHS.4392HG	Q-16-024A or Q-16-027B or Q-17-022A or Q-16-019A	G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-15-010	C-U-07-016B or C-U-07-022 or Q-11-023 or Q-13-005 or Q-16-008
KH8000 FH420 FH440			X	II	CARB	32	28	0.605	multilayer	565	6.3 or 4.0	KCZHS.4392H1 KCZHS.4392HG	Q-16-024A or Q-16-027B or Q-17-022A or Q-16-019A	G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-15-010	C-U-07-016B or C-U-07-022 or Q-11-023 or Q-13-005 or Q-16-008
8KPRO XH8000 FH420 FH440			X	II	CARB	43	30	0.777	multilayer	165	6.3 or 4.0	KCZHS.4392H1 KCZHS.4392HG	Q-16-024A or Q-16-027B or Q-17-022A or Q-16-019A	G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-15-010	C-U-07-016B or C-U-07-022 or Q-11-023 or Q-13-005 or Q-16-008

FH420_ FH440_ WH5500_ PH6500_ WH7500_ PH8000_ WHC7500			X	II	CARB	31	23	0.691	multilayer	175	6.3 or 4.0	KCZHS.4392H1 KCZHS.4392HG	Q-16-024A or Q-16-027B or Q-17-022A or Q-16-019A	G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-15-010	C-U-07-016B or C-U-07-022 or Q-11-023 or Q-13-005 or Q-16-008
100496 100538 100562 100560 180F_ FH420-01_ FH420-02_ FH420-06_ PH6500_ PH7000			X	II	CARB	28.8	21.5	0.702	multilayer	155 or 175	6.3 or 4.0	KCZHS.2922HG KCZHS.4392H1 KCZHS.4392HG	Q-16-024A or Q-16-027B or Q-17-022A or Q-16-019A	G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-15-010	C-U-07-016B or C-U-07-022 or Q-11-023 or Q-13-005 or Q-16-008
GH420_ GH420-01_ HP4000_			X	II	CARB	5.2	4.0	0.176	multilayer	210	6.3 or 4.0	KCZHS.4392H1 KCZHS.4392HG	Q-16-024A or Q-16-027B or Q-17-022A or Q-16-019A	G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-15-010	C-U-07-021 or C-U-06-031A or Q-11-002 or C-U-06-005A
180F-02_ FH440_ GB420-2_ GB420-2-01_ GB420-2-02_ J2MH0600RB PB6000_ PB7000_ PB7500_ PB8000_ PH5500_ PH8500_ SPG5568_ SPG7085_ SPG7593E_ SPG8310E_ GX390			X	II	CARB	27	21.9	0.668	multilayer	190	6.3 or 4.0	JHNXS.3892AB KCZHS.4392H1 KCZHS.4392HG KCZHS.2922HG	Q-16-024A or Q-16-027B or Q-17-022A or Q-16-019A	G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-15-010	C-U-07-016B or C-U-07-022 or Q-11-023 or Q-13-005 or Q-16-008
GB270_ PB5000_			X	II	CARB	17	12.1	0.509	multilayer	126	6.3 or 4.0	KCZHS.2722H2 KCZHS.2722HG	Q-16-024A or Q-16-027B or Q-17-022A or Q-16-019A	G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-15-010	C-U-06-007A or Q-11-001 or Q-13-004 or Q-08-007

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FH420-09_LH6500_			X	II	CARB	25	16	0.595	multilayer	400	6.3 or 4.0	KCZHS.4392H1 KCZHS.4392HG	Q-16-024A or Q-16-027B or Q-17-022A or Q-16-019A	G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-15-010	C-U-07-016B or C-U-07-022 or Q-11-023 or Q-13-005 or Q-16-008
GB270_GB270-2_100556_PB5000_			X	II	CARB	23	17.8	0.456	multilayer	126	6.3 or 4.0	KCZHS.2722H2 KCZHS.2722HG	Q-16-024A or Q-16-027B or Q-17-022A or Q-16-019A	G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-15-010	C-U-06-007A or Q-11-001
GB270-2-07_PB5000_			X	II	CARB	16.5	11	0.475	multilayer	126	6.3 or 4.0	KCZHS.2722H2 KCZHS.2722HG	Q-16-024A or Q-16-027B or Q-17-022A or Q-16-019A	G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-15-010	C-U-06-007A or Q-11-001 or Q-13-004 or Q-08-007
GB270_56500_GB270-2-04_GB270-2-08_PB5000_			X	II	CARB	15	13	0.456	multilayer	107	6.3 or 4.0	KCZHS.2722H2 KCZHS.2722HG	Q-16-024A or Q-16-027B or Q-17-022A or Q-16-019A	G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-15-010	C-U-06-007A or Q-11-001 or Q-13-004 or Q-08-007
GB270_KB5000_			X	II	CARB	15.5	13	0.379	multilayer	450	6.3 or 4.0	KCZHS.2722H2 KCZHS.2722HG	Q-16-024A or Q-16-027B or Q-17-022A or Q-16-019A	G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-15-010	C-U-06-007A or Q-11-001 or Q-13-004 or Q-08-007
GB270_SIG6250_DXIG6200_			X	II	CARB	11.3	9.6	0.292	multilayer	295	6.3 or 4.0	KCZHS.2722H2 KCZHS.2722HG	Q-16-024A or Q-16-027B or Q-17-022A or Q-16-019A	G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-15-010	C-U-06-007A or Q-11-001 or Q-13-004 or Q-08-007
GB270_GB270-2-03_PB5000_SPG4657_			X	II	CARB	15.8	11.8	0.465	multilayer	126	6.3 or 4.0	KCZHS.2722H2 KCZHS.2722HG	Q-16-024A or Q-16-027B or Q-17-022A or Q-16-019A	G-05-018 or Q-14-008 or Q-08-005 or C-U-05-013 or Q-15-010	C-U-06-007A or Q-11-001 or Q-13-004 or Q-08-007

- (1) The nominal fuel line lengths can be grouped into increment of ± 3 inches (76 mm)
- (2) Postfix “_” is the designator(s) for future non-emission related revision change.