

## ARCTIC CAT INCORPORATED

EXECUTIVE ORDER U-M-007-0198-B-1 New Emission-Compliant Off-Highway Recreational Vehicles Page 1 of 2

Pursuant to the authority vested in the 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: The engine and exhaust emission control systems produced by the manufacturer are certified as described below for off-highway recreational vehicles. Production vehicles shall be in all material respects the same as those for which certification is granted. The manufacturer shall ensure that character "C" or "3" is <u>not</u> used in the eighth (8th) position of the vehicle identification number (VIN) of all vehicles in the engine family listed below. Violation of this VIN provision may result in incorrect registration of the vehicles.

MODEL YEAR	ENGINE FAMILY	ENGINE V DISPLACEMENT (cc)	HICLE	FUEL TYPE	SPECIAL FEATURES & EMISSION CONTROL SYSTEMS		
2018	J3AXX.6952PR	695 "He	avy" SV	Gasoline	TWC, HO2S, TBI		
VEHICLE M	AKE and MODEL / E	NGINE CODE (EIM in "kg" for Certification Char	sis Testing, or Rate	d Power in "kW"	or "hp" for Certification Engine Testing		
MAKE	ENGINE (cc)	VEHICLE CLASS, VEHICLE MODEL	MAKE	ENGINE (cc)	VEHICLE MODEL		
OFF ROAD		"Heavy" SV, 700 HDX / (34 kW)	TEXTRON OFF ROAD	695	"Heavy" SV, 615G / (34 kW)		
OFF ROAD		"Heavy" SV, PROWLER 700 HDX/CREW / (34 k		695	"Heavy" SV, ALPHA 7 / (34 kW)		
TEXTRON OFF ROAD		"Heavy" SV, 315G / (34 kW)	TEXTRON OFF ROAD	695	"Heavy" SV, ALPHA 7X / (34 kW)		

ATV=all-terrain vehicle; OFMC=off-road motorcycle; UV=off-road utility vehicle; SV=off-road sport vehicle; SCAR=sand car; EM=engine modification; TWC=three-way catalyst; OC=oxidizing catalyst; WUTWC/WUOC=warm-up TWC/OC; O2S=oxygen sensor HO2S=heated O2S; EGR=exhaust gas recirculation; AIR=secondary air injection; PAIR=pulsed AIR; MFI=multi port fuel injection; SFI=sequential MFI; TBI=throttle body fuel injection; DGI=direct gasoline injection; TC/SC=turbo/super charger; CAC=charge air cooler; EIM=equivalent inertia mass; 2 (prefix)=parallel; (2) (suffix)=in series;

Following are the exhaust emission standards, or designated standard as applicable, and certification levels for this engine family. The designated standard, as applicable, shall be shown on the permanent emission control label. Vehicles within this engine family shall not discharge any crankcase emissions into the ambient atmosphere in conformance with Title 13, California Code of Regulations, Section (13 CCR) 2412(i).

	HC				HC+NOx				CO	
	CERT	STD	DSN_STD	CAV_STD	CERT	STD	DSN STD	CAV STD	CERT	STD
CHASSIS TESTING (g/km)	*	*	*	*	*	*	*	*	*	*
ENGINE TESTING (g/kW-hr)	*	*	*	*	5.8	8.0	*	*	104	549

BE IT FURTHER RESOLVED: The listed vehicle models equipped with an engine of 1000 cc or less in engine displacement and greater than 19 kilowatts in rated power meet the definition for off-road utility vehicles or off-road sport vehicles in 13 CCR 2411 with the exception of payload capacity. The listed vehicle models are certified to the exhaust emission standards in 13 CCR 2433(b)(1)(A) [off-road large spark-ignition engines] listed above as permitted under 13 CCR 2433(b)(5).

**BE IT FURTHER RESOLVED:** For the off-highway recreational vehicles listed above, the manufacturer has submitted materials to demonstrate certification compliance with the evaporative emission requirements in 13 CCR 2412, as applicable.

**BE IT FURTHER RESOLVED:** Certification to the designated standard listed above, as applicable, is subject to the following terms, limitations and conditions. The designated standard shall be the exhaust limit for this engine family for the model year and cannot be changed by the manufacturer. It serves as the exhaust standard applicable to this engine family for determining engine family compliance, and compliance with the corporate average standard in accordance with 13 CCR 2412(b), 13 CCR 2412(d), and 13 CCR 2414.

**BE IT FURTHER RESOLVED**: The listed vehicles shall comply with 13 CCR 1965 and 13 CCR 2413 (emission control labels). The vehicles shall also be subject to 13 CCR 2414 (enforcement and recall provisions).

**BE IT FURTHER RESOLVED:** For 2018 through 2021 model-year off-highway recreational vehicles subject to the evaporative emission requirement in 13 CCR 2418, the manufacturer has submitted materials to demonstrate certification compliance with the phase-in requirement in 13 CCR 2418(d).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.



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This Executive Order hereby cancels and supersedes Executive Order U-M-007-0198-B dated December 1, 2017.

This Executive Order is only granted to the engine family and model-year listed above. Vehicles in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this \_\_\_\_\_ day of April 2018.

Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division