EXECUTIVE ORDER U-M-004-0174

New Emission-Compliant
Off-Highway Recreational Vehicles

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: 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 not 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.

	SPECIAL FEATU EMISSION CONTROL	FUEL TYPE Gasoline	VEHICLE TYPE	ENGINE DISPLACEMENT (cc)	ENGINE FAMILY AYMXX.421BAB		MODEL YEAR
EM			ATV	421			2010
ation Engine Testing	or "hn" for Certification Fr	ted Power in "kW"	ssis Testina, or Ra	SINE CODE (EIM in "kg" for Certification Ch	E and MODEL / ENG	E MAKI	VEHICLE
	VEHICLE MODE	ENGINE (cc)	MAKE	VEHICLE MODEL	ENGINE (cc)	E	MAKE
*	*	*	*	YFM450FWAN / J310 (19.5 kW)	421	HA ¯	YAMAI
*	*	*	*	YFM450FAS / J310 (19.5 kW)	421	HA	YAMAI
*	*	*	*	*	*	,	*
*	*	*	*	*	•		*
*	*	*	*	*	*		*
				motorcycle; UV=off-road utility vehicle; SV=off-ro warm-up TWC/OC; O2S=oxygen sensor HO2S=he antial MFI; TBI=throttle body fuel injection; DGI=o			

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+NOx CERT STD DSN_STD | CAV STD CERT STD DSN STD CAV STD STD CHASSIS TESTING (g/km) ENGINE TESTING (g/kW-hr) 11.2 13.4 400 332 CAV_STD=corporate average standard; DSN_STD=manufacturer designated standard; STD=direct standard; CERT=certification level; HC=hydrocarbons; NOx=oxides of nitrogen; CO=carbon monoxide; g/km=grams per kilometer; g/kW-hr=grams per kilowatt-hour; g/bhp-hr=grams per brake horsepower-hour; '=not applicable;

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)

Vehicles 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. 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 June 2009.

Annette Hebert, Chief

Mobile Source Operations Division