

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 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 (8<sup>th</sup>) 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 DISPLACEMENT (cc)	VEHICLE TYPE	FUEL TYPE	SPECIAL FEATURES & EMISSION CONTROL SYSTEMS
2007	7HNXX0.22AAA	223	OFMC	Gasoline	EM
O2S=oxyge:	rrain vehicle OFMC= off- n sensor HO2S=heated O: Bl=throttle body fuel inject	2S EGR=exhaust gas recirculation	AIR=secondary air Inject	ion PAIR=pulsed AIR	ng catalyst WUTWC/WUOC≃warm-up TWC/OC R MFI=multi port fuel injection SFi=sequential ler 2 (prefix)=parallel (2) (suffix)=in series
ENGINE (equivale mass in i	MODELS / E CODES ent inertia kilograms, g)		CRF230F / 7	72E1 (200 kg)	

The following are the exhaust hydrocarbon (HC) and carbon monoxide (CO) emission standards, or designated HC standard as applicable, and certification levels in grams per kilometer (g/km) for this engine family. The designated HC standard, as applicable, shall be displayed 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, (13 CCR) Section 2412(i).

	HC (	g/km)	CO (i			
CORPORATE AVERAGE STANDARD	DESIGNATED STANDARD	(DIRECT) STANDARD	CERTIFICATION LEVEL	STANDARD	CERTIFICATION LEVEL	* = not applicable
*	*	1.2	0.9	15.0	12.9	

BE IT FURTHER RESOLVED: That certification to the designated HC 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 HC standard in accordance with 13 CCR Sections 2412(b) and (d) and 2414.

**BE IT FURTHER RESOLVED:** That the listed vehicles shall be subject to 13 CCR Section 2414 (enforcement and recall provisions).

**BE IT FURTHER RESOLVED**: That the listed vehicles shall comply with 13 CCR Sections 1965 and 2413 (emission control labels).

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 \_\_\_3/ a day of May 2006.

Allen Lyons, Chief

Mobile Source Operations Division

CERTIFICATION SUMMARY

## California Environmental Protection Agency AIR RESOURCES BOARD

EMISSION COMPLIANT OFF-ROAD MCs & ATVs

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Emissi	on Stan	dards Comp	liance: <u>D</u> S	SC	<u>.</u> .				
•			esignated	Standard:		r <u>.</u>			
Engine	Design	:			8. Intake	, Fuel and E	mission Co	ntrol System	s (ECS):
a. Combus	tion Cyc	le:		Four-stroke	a. Afte	r treatment(s)	•	*	
	Oil / Fuel			N/A_		sor(s):		*	
. Engine T	ype:			Reciprocating		System:		CA	
. Valve trai				Overhead		aust Gas Rec		*	
t Total Nur	nber of in	take and Exha	aust .		e. Met	hod of Aspirat	tion:	N/	
		per Cylinder:		2	f. Air I	njection Reac	tion:	*	
. Type of	Engine (	Cooling:		Air	g. Othe	ers:		E	(N
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, Cylinder				I	]				
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Model Year: 2007

Manufacturer Name:

HONDA MOTOR CO., LTD.

Engine Family: 7HNXX0.22AAA

EMISSION-COMPLIANT OFF-ROAD MC & ATV SUPPLEMENTAL INFO

Page: Issued:

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03/09/2006

Revised:

E.O.#: U-M-003-0/86

`11.MODEL SUMMARY (Use an asterisk(\*) to identify worst-case vehicle or engine model used for certification testing.)

S12. Vehicle model	S13. Engine Code	S14. Sales Code		s e	S15. Eng. Displ. (cc)	S16. Rated Power (hp)	S17. Rated Speed (RPM)	S18. Trans. (e.g., M5, A3, CVT)	S19. EIM (kg)	S20. RLF (nt)
		Calif. Only	49- State	50- State						
CRF230F	72E1			Х	223	19.0	8000	M6	200	115.1
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