

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 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 emission control systems produced by the manufacturer are certified as described below for four-stroke gasoline-powered motorcycles. 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 (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	EVAPORATIVE FAMILY	ENGINE DISPLACEMENT (cc)	CLASS
2007	7YMXC.125GCA	7YMXE0008NAA	125	I
<b>SPECIAL FEATURES &amp; EMISSION CONTROL SYSTEMS</b>		<b>VEHICLE MODELS</b> (equivalent inertia mass in kilograms, kg)		* = not applicable
PAIR, 2OC		YJ125 (190 kg)		
<b>ABBREVIATIONS:</b> 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 DFI=direct fuel injection TC/SC=turbo/super charger CAC=charge air cooler 2 (prefix)=parallel (2) (suffix)=in series				

The following are the exhaust hydrocarbon (HC) and carbon monoxide (CO) standards, or designated HC standard as applicable, and certification levels in grams per kilometer (g/km), and evaporative standard and certification level in grams per test (g/test) for this engine/evaporative family. The designated HC standard, as applicable, shall be listed on the permanent tune-up label.

HC (g/km)				CO (g/km)		EVAPORATIVE (g/test)	
CORPORATE AVERAGE STANDARD	DESIGNATED STANDARD	(DIRECT) STANDARD	CERTIFICATION LEVEL	STANDARD	CERTIFICATION LEVEL	STANDARD	CERTIFICATION LEVEL
*	*	1.0	0.4	12	9	2.0	1.0

**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 HC standard shall be the exhaust emission limit for this engine family and cannot be changed during the model year. It serves as the HC exhaust standard applicable to this engine family for determining compliance with Title 13, California Code of Regulations, Sections 1958(b) and 2101.

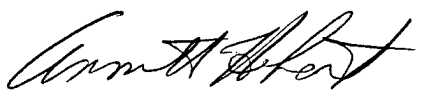
**BE IT FURTHER RESOLVED:** That the Executive Officer has been provided all materials required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Code of Regulations, Sections 2035 et seq.).

**BE IT FURTHER RESOLVED:** That because the listed motorcycles are certified to 0.2 grams per test or more below the applicable evaporative standard, the vehicles are exempt from complying with the Air Resources Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" pursuant to Executive Order G-70-16-E.

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 28 day of September 2006.

  
 Annette Hebert, Chief  
 Mobile Source Operations Division



Pursuant to the authority vested in the Air Resources Board by Health and Safety Code, Division 26, Part 5, Chapter 2; and pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516;

**IT IS ORDERED AND RESOLVED:** The following vehicles produced by the manufacturer are certified as zero-emission vehicles pursuant to 13 CCR 1962 and the incorporated test procedures. Production vehicles shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	TEST GROUP	EVAPORATIVE FAMILY (EVAF)	VEHICLE TYPE <sup>1</sup>	ZEV TIER <sup>2</sup>	FUEL TYPE <sup>3</sup>	VEHICLE MAKE & MODEL
2007	7GEMV0000001	*	PC	NEV	Pb-A	GEM: e2, e4, eS, eL, e6

<sup>1</sup> 13 CCR abc=Title 13, California Code of Regulations, Section abc; HSC xyz=Health and Safety Code Section xyz; \* =not applicable  
PC=passenger car; LDT=light-duty truck; MDV=medium-duty vehicles; # =pounds; LVW=loaded vehicle weight; ALVW=adjusted loaded vehicle weight, alternately called TW=test weight; GVWR=gross vehicle weight rating  
<sup>2</sup> [13 CCR 1962(d)(5)(A)] ZEV=zero-emission vehicle; NEV=neighborhood electric vehicle; Type 0; Type I; Type II; Type III  
<sup>3</sup> Pb-A=lead-acid battery; NiCd=nickel-cadmium battery; NiMH=nickel-metal hydride battery; Li+=lithium ion battery; FCH2=fuel cell consuming on-board stored hydrogen

**BE IT FURTHER RESOLVED:** The listed vehicle models shall not be equipped with any fuel-fired auxiliary power sources or heaters.

**BE IT FURTHER RESOLVED:** The listed vehicle models shall comply with 13 CCR 1965 (labeling).

**BE IT FURTHER RESOLVED:** The listed vehicle models shall be clearly labeled as "low-emission motor vehicle" pursuant to the requirements of HSC 43802(a).

**BE IT FURTHER RESOLVED:** Because the vehicles certified by this Executive Order have no parts that affect emissions for which there is an applicable emission requirement, the manufacturer is not required to provide an emission control system warranty pursuant to HSC 43205 or 13 CCR 2035 et seq.

Quarterly production reports shall be submitted to the Executive Officer no later than 45 days after the end of each quarter.

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

The Bureau of Automotive Repair will be notified by copy of this Executive Order.

Executed at El Monte, California on this 28 day of September 2006.

**Annette Hebert, Chief**  
**Mobile Source Operations Division**