

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 use in new on-road motorcycles. Production engines and vehicles shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	EVAPORATIVE FAMILY	ENGINE DISPLACEMENT (cc)	CLASS			
2011	BSSXC1.85161	BSSXU0022SAC	1853, 1750, 1647	111			
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS		VEHIC (equivalent inerti	* = not applicable				
ЕМ		PLOT USA: Samurai Chopper Type 5 Saxon: Warlord, Sceptre, Firestorm, Villain, Griffin, Crown, Henchman, Whip, Javelin Darwin Motorcycles: Digger Bobber BB100V, Digger Bobber BB100V-X, Digger Bobber BB100V-S, Digger Bobber BB100V-SX, Classic Bobber BB100V, Classic Bobber BB100V-X, Classic Bobber BB100V-S, Classic Bobber BB100V-SX, Retro Chopper (All models: 1853cc, 1750cc, 1647cc: maximum EIM 530 kg)					
ABBREVIATIONS: HO2S=heated O2S TBI=throttle body fu	EGR=exhaust gas recircu	lation AIR=secondary air injection PA	R=pulsed AIR MFI=multi port fuel injection SF	2S=oxygen sensor l=sequential MFI) (suffix)=in series			

The following are the exhaust hydrocarbon plus oxides of nitrogen (HC+NOx) and carbon monoxide (CO) standards, or designated HC+NOx 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+NOx standard, as applicable, shall be listed on the permanent tune-up label.

HC+NOx (g/km)				CO (g/km)		EVAPORATIVE (g/test)	
CORPORATE AVERAGE STANDARD	DESIGNATED STANDARD	(DIRECT) STANDARD	CERTIFICATION LEVEL	STANDARD	CERTIFICATION LEVEL	STANDARD	CERTIFICATION LEVEL
*	*	1.4	1.0	12	12	2.0	1.0

BE IT FURTHER RESOLVED: That certification to the designated HC+NOx standard listed above, as applicable, is subject to the following terms, limitations and conditions. The designated HC+NOx standard shall be the exhaust emission limit for this engine family and cannot be changed during the model year. It serves as the HC+NOx 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: New motorcycles using the engine listed above are certified under this Executive Order. Compliance with the procedures of Mail-Out MSO-2008-02 "California Certification Procedures for Highway Motorcycle Engines", is a requirement for such new motorcycles to be deemed certified under this Executive Order.

Within ten days after the completion of each new motorcycle not listed in this Executive Order, S & S Cycle, Inc. shall report to the Air Resources Board (ARB) the vehicle builder, vehicle identification number (VIN), or unique frame number. Within 45 days after the end of each production quarter, S & S Cycle, Inc. shall amend the application for certification to include the new motorcycle models (brand or make, and model name) that were completed in the preceding quarter.

BE IT FURTHER RESOLVED: That because the listed motorcycle engines 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

Levenes

// day of April 2011.

Annette Hebert, Chief

Nobile Source Operations Division