California Environmental Protection Agency AIR RESOURCES BOARD

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 compressed natural gas (CNG)-powered motorcycles. Production 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		
2003	3WWXC01.0DN2	*	999			
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS		VEHI (equivalent inerti	* = not applicable			
TWC, HO2S(2), TBI, ECM		Interceptor II (790 kg)				
ABBREVIATIONS: HO2S=heated O2S TBI=throttle bod		WC=three-way catalyst OC=oxidizing tion AIR=secondary air injection PAI fuel injection TC/SC=turbo/super ch 2 (prefix)=parallel (2) (suffix)	R=pulsed AIR MFI=multi port fuel injection SFI arger CAC=charge air cooler FCM=engine c	S=oxygen sensor ≖sequential MFI control module		

The following are the exhaust hydrocarbons (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	STANDARD	CERTIFICATION
*	*	1.4	0.2	12	0.03	*	*

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 material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Code of Regulations, Sections 2035 et seq.).

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 _____22¹¹/24 day of November 2002.

Raphael Sasnowth

Allen Lyons, Chief Mobile Source Operations Division