



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-45-9;

IT IS ORDERED AND RESOLVED: That the following 2001 model-year engine and emission control systems (ECS) produced by the manufacturer are certified as described below for four-stroke gasoline-powered motorcycles:

<u>Engine Family</u>	<u>Evaporative Family</u>	<u>Displacement (cm<sup>3</sup>)</u>	<u>Class</u>	<u>ECS &amp; Special Features</u>
1KCXC01.9ULT	1KCXE0066ULT	1573 and 1853	III	EM

Vehicle Models (Equivalent Inertia Mass): Cruiser, Legacy, Patriot, Ground Pounder, GroundPounder ST, Jackhammer, Jackhammer ST, Wide One, Wide Two, Sledgehammer, Sledgehammer ST, Fatpounder, Fatpounder ST, Avenger, Titanium Series I, II, III, and IV - (390 kg for each model)

Production motorcycles shall be in all material respects the same as those for which certification is granted.

The exhaust emission standards and certification values in grams per kilometer for hydrocarbons (HC) and carbon monoxide (CO), and the HC evaporative (Evap) standard and certification value in grams per test for this engine/evaporative family are as follows:

	<u>HC</u>	<u>CO</u>	<u>Evap HC</u>
<u>Standard: (Effective Standard)</u>	1.4	12	2.0 (1.8)
<u>Certification:</u>	0.9	8	1.7

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, Section 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 emission 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.

Executive Order M-29-5 issued December 5, 2000, is hereby cancelled and replaced by Executive Order M-29-5-1

Executed at El Monte, California this 22<sup>nd</sup> day of January 2001.

R. B. Summerfield, Chief  
Mobile Source Operations Division