

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER M-2-368  
Relating to Certification of New Motorcycles

HONDA MOTOR CO., LTD.

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 engine and exhaust emission control systems produced by the manufacturer are certified as described below for four-stroke gasoline-powered motorcycles:

Model Year: 2000

<u>Engine Family</u>	<u>Displacement Cubic Centimeters</u>	<u>Class</u>	<u>Exhaust Emission Control Systems &amp; Special Features</u>
YHNXC0.78AFA	782	III	Pulsed Secondary Air Injection Sequential Multiport Fuel Injection Dual Heated Oxygen Sensors Dual Three Way Catalytic Converters

Vehicle models and transmissions are listed on the attachment. Production motorcycles shall be in all material respects the same as those for which certification is granted.

The following are the exhaust emission standards and exhaust certification emission values for this engine family. The designated hydrocarbons-plus-oxides-of-nitrogen standard shall be listed on the permanent tune-up label:

<u>Hydrocarbons Plus Oxides of Nitrogen</u>		<u>Carbon Monoxide</u>	
<u>(Designated Standard)</u>	<u>(Certification)</u>	<u>(Standard)</u>	<u>(Certification)</u>
<u>Grams per Kilometer</u>	<u>Grams per Kilometer</u>	<u>Grams per Kilometer</u>	<u>Grams per Kilometer</u>
0.8	0.8	12	2

BE IT FURTHER RESOLVED: That the above-described certification is subject to the following terms, limitations and conditions:

The above-designated hydrocarbons-plus-oxides-of-nitrogen (HC+NO<sub>x</sub>) standard shall be the exhaust limit for this engine family during the model year and therefore cannot be redesignated by the manufacturer. It represents the HC+NO<sub>x</sub> exhaust emission standard applicable to this engine family that shall be applied when determining compliance of any motorcycle within this engine family pursuant to Section 2101 of Title 13, California Code of Regulations.

BE IT FURTHER RESOLVED: That the listed motorcycle models are conditionally certified to the on-road motorcycle standard applicable for the 2008 model year per Section 1958(g), Title 13, California Code of Regulations, that was proposed for amendment by the Air Resources Board on December 10, 1998. Such certification is conditioned on the amended standard becoming effective by December 22, 1999, and authorized by the Administrator of the U.S. Environmental Protection Agency (U.S. EPA) pursuant to Section 209(e)(2) of the federal Clean Air Act. In the event that the conditions set forth above are not satisfied (by either not becoming effective by December 22, 1999, or failure to grant authorization by the U.S. EPA), the listed motorcycle models shall be deemed to be certified to the existing motorcycle standard as amended on April 2, 1988.

BE IT FURTHER RESOLVED: That the listed motorcycle models have been certified to the emission standard applicable for 2008 and subsequent model years and, therefore, shall be conditionally granted an early-compliance credit multiplier of 1.5 that may be used in the 2008 model-year pursuant to Section 1958(g) of Title 13, California Code of Regulations. However, in the event that these amendments do not become effective as conditioned in the above paragraph, such early-compliance credit multiplier shall be deemed null and void.


BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 Through 2000 Model Motor Vehicles."

BE IT FURTHER RESOLVED: That these motorcycles are found exempt from compliance 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.

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.).

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

Executed at El Monte, California this 17<sup>th</sup> day of December 1999.

  
for R. B. Summerfield, Chief  
Mobile Source Operations Division