

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER M-2-298  
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 1997 model-year Honda Motor Co., Ltd. exhaust emission control systems are certified as described below for four-stroke gasoline-powered motorcycles:

| <u>Engine Family</u> | <u>Displacement<br/>Cubic Centimeters</u> | <u>Class</u> | <u>Exhaust Emission Control Systems<br/>&amp; Special Features</u> |
|----------------------|---|--------------|--|
| VHN.08MIGARA         | 80  | I            | Engine Modification  |

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 certification emission values for this engine family:

| <u>Hydrocarbons<br/>(Standard)<br/>Grams per<br/>Kilometer</u> | <u>Hydrocarbons<br/>(Certification)<br/>Grams per<br/>Kilometer</u> | <u>Carbon Monoxide<br/>(Standard)<br/>Grams per<br/>Kilometer</u> | <u>Carbon Monoxide<br/>(Certification)<br/>Grams per<br/>Kilometer</u> |
|--|---|---|--|
| 1.0  | 0.7   | 12  | 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 the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent 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.

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

Executed at El Monte, California this 19<sup>th</sup> day of August 1996.

  
R. B. Summerfield  
Assistant Division Chief  
Mobile Source Division

E.O. # M- 2-298

1997 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET  
MOTORCYCLES

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Manufacturer: Honda Motor Co., Ltd. Exh Engine Family: VHN.08M1GARA  
Evap Family: VHN1008XNMOB

| <u>Model</u> | <u>Engine Code</u> | <u>Transmission</u> | <u>EIM(kg)</u> | <u>Force RL(nt)</u> |
|--------------|--------------------|---------------------|----------------|---------------------|
| CH80         | VAB2               | AT                  | 170            | 109.0               |

Date Issued:07/20/96

Revisions: