

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER M-2-97  
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 Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1986 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 Cubic Centimeters</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
GHN024441B4	244	Engine Modification

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

The following are the certification emission values for this engine family:

<u>Displacement Class</u>	<u>Hydrocarbons Grams per Kilometer</u>	<u>Carbon Monoxide Grams per Kilometer</u>
II	0.7	10

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 Administrative Code, Section 2036).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered 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.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 2<sup>nd</sup> day of October, 1985.

  
K. D. Drachand, Chief  
Mobile Source Division

MOTORCYCLE  
1986 MODEL-YEAR CERTIFICATION CHECK-OFF SHEET

E.O. NO. M- 2-97

Manufacturer Honda Motor Co., Ltd.  
 Engine Family GHN024441B4 Cubic Centimeter 244  
 Evaporative Emission Family 86YB  
 Exh. ECS & (Special Features) E.M. Eng. Type Single Cylinder

Page No. in Application

- |  |  |             |
|--|--|-------------|
| 1. Warranty Statement  | <u>17.04-3</u>                           | ✓           |
| 2. Warranty Parts List                                       | <u>17.04-4</u>                           | ✓           |
| 3. Tune-up Label <del>with HC Std.</del><br>/Vac. Hose Diag. | <u>07-86BB-1</u><br><u>/17.03-86YB-1</u> | ✓           |
| 4. Projected Sales   | <u>09-86YB-4/10-86BB-7</u>               | <u>6000</u> |
| 5. Vehicle Description                                       | <u>10-86BB-5</u>                         | ✓           |
| 6. Durability Data Plot                                      | <u>13.09-86YB-1</u>                      | ✓           |

Circle

- |                                      |   |                    |
|--------------------------------------|---|--------------------|
| 7. Mfr's California Sales < 5,000    | <del>YES</del> NO                       | ✓                  |
| 8. Small Volume Mfr. Progress Report | Date: <u>DNA</u>                        | ✓                  |
| 9. Carry-Over                        |   |                    |
| a. Exhaust                           | Date: <u>See Remarks below</u>          | <del>or No</del> ✓ |
| b. Evaporative                       | Date: <u>See Remarks below</u>          | <del>or No</del> ✓ |
| 10. Type Evaporative Control         | <u>Canister open system</u>             | ✓                  |
| 11. Evap. Bench Test Proc. Approval  | Date: <u>March 9, 1983</u>              | ✓                  |
| 12. Fill Pipe/Access Zone            | <del>Meet or Exempt</del>               | ✓                  |
| 13. EPA Certificate                  | <del>YES</del> PENDING <del>NO</del>    | ✓                  |
| 14. Corporate Plan                   | Date: <u>06/25/85</u> <del>or</del> DNA | ✓                  |

(1) Projected Emissions (Includes DFs)

Vehicle ID	Code	Displ	Trans	EIM	RL Force	MPG	HC	CO	Evap
85BB-01	FBB2	244	AT	230	121.2	69.4	0.7	10	1.1
Certification level	244		AT	230	121.2	---	0.7	10	1.1

(1) Complies with class II standards of ~~1.4 Corporate Ave.~~  
1.0 12 2.0

and includes deterioration factors of 1.051 1.027 0.2 ✓

Evaporative DF is average of Vehicle 1985 CH250 (0.31) and Bench 1985 CH250 (0.14) ✓

Remarks The exhaust and evap. data from 1985 CH250 was carried-over for 1986.

Application  
 Processed By P. Hayashida Date 10/1/85 Reviewed By R. J. Kennedy Date 10/3/85  
 EVAP3/COS-5

1986 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET - MOTORCYCLE

Manufacturer HONDA MOTOR CO., LTD. Executive Order M-2-97 Page 1

Engine Family GHN024441B4

<u>Model</u>	<u>Engine Code</u>	<u>Transmission</u>	<u>EIM</u>	<u>Force RL</u>
CH250	GBB2	AT	230	121.2
*CN250	GBB4	AT	250	125.3

Date Issued: 10/07/85

Revisions: \*03/06/86 (add model CN250)