

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER M-1-4
Relating to Certification of New Motor Vehicles

KAWASAKI HEAVY INDUSTRIES, 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 1982 model-year Kawasaki Heavy Industries, Ltd. exhaust emission control systems are certified as described below for gasoline-powered motorcycles:

<u>Engine Family</u>	<u>Displacement Cubic Centimeters</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
KZT10A	1089	Engine Modification Air Injection-Valve

Vehicle Models and Transmissions as listed on attachment.

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>
III	1.4	7

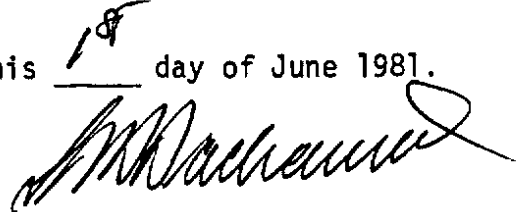
BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

BE IT FURTHER RESOLVED: That pursuant to Executive Order G-70-16-E, motorcycles are exempt from compliance with the Air Resources Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks".

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 18 day of June 1981.



K. D. Drachand, Chief
Mobile Source Control Division

1982 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET - MOTORCYCLE

Manufacturer Kawasaki Heavy Ind. Ltd. Executive Order M-1-4 Page 1

Engine Family KZT10A

Model	Engine Code	Transmission	EIM	RLP
KZ1100-A2	KZT10A-A1	M-5	400	155.8
KZ1100-D1	KZT1D-D1	M-5	400	155.8

Date Issued: 052981

Revisions:082781, corrections to EIM & RLP.
090881, Addition of Vehicle

051881

STAFF USE ONLY
1982 MODEL-YEAR CERTIFICATION CHECK OFF SHEET
Motorcycle

E.O. NO. M-1-4

Manufacturer KAWASAKI

Gas Diesel

Eng. Code- Calif. 49S 50S

Engine Family KZT10A

Cubic Centimeter 1089

Exh. ECS (Special Features) EM, AI-V

Type I-4

1 Authorized Representative	_____	10 Projected Sales	<u>10</u>
2 Fuel, Test Equipment, Procedures & Route	_____	11 Vehicle Descript.	<u>10</u>
3 Warr. State & Parts List	_____	12 Test Veh. Information	Dur. _____ Emis. _____
4 Maint: Cert/Req'd/Recm'd	_____	Fleet Approval Exh.	_____
5 Tune-Up Lab./Vac. Hose Diag. <u>07</u>	_____	" " Evap.	_____
6 Evap. Control System	_____	C/O MY or C/A EF	_____
7 Engine Parameters	_____	Zero Mile Books	_____
8 Fuel/Ignition Systems	_____	Vehicle Logs	_____
9 Exhaust Control System	_____	Maint. Logs & Engr. Eval.	_____
		13 Evap. Bench Test Procedure	_____

STATEMENTS:

- 1 Gen. Std., Increase in Em., Safety, Mtg. All Req'ments. _____
- 2 Prod. Veh. Same as Test Veh. _____
- 3 Suitability for 91 RON Fuel _____
- 4 Label Durability _____
- 5 Driveability _____

CALIFORNIA REGULATIONS:

- 1 Fill Pipe/Access Zone _____
- 2 Altitude A/F Req'ment _____
- 3 Carb. Tamperproof Req'ment _____
- 4 Ck for DF, Outlier, Line Xing _____
- 5 EPA Certificate 050581
- 6 Envelope Attached

PROJECTED EMISSIONS(1)

Veh. ID	Code (Displ)	Trans	EIM	RLP	Km/L	HC	CO				
KZT10A-000011	AI (1089)	M-5	400	155.8	16.9	1.4	7				
						2.5					
(1) Complies with class <u>III</u> standards of 1.0 <u>1.2</u>											
and includes deterioration factors of						<u>1.290</u>	<u>1.134</u>				

Remarks _____

Application Processed By S. DAND Date 052981 Reviewed By RJ Kenny Date 5-29-81

051581