

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER M-16-1
Relating to Certification of New Motorcycles

WESTWARD 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 1991 model-year Westward Industries 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>Class</u>	<u>Exhaust Emission Control Systems & Special Features</u>
MWW132345P9	1323	III	Three-Way Catalyst Oxygen Sensor Multipoint Electronic Fuel Injection

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 (Standard) Grams per Kilometer</u>	<u>Hydrocarbons (Certification) Grams per Kilometer</u>	<u>Carbon Monoxide (Standard) Grams per Kilometer</u>	<u>Carbon Monoxide (Certification) Grams per Kilometer</u>
1.4	0.4	12	5

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 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 15th day of July, 1991.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

1991 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET - MOTORCYCLE

Manufacturer Westward Industries Ltd. Executive Order M-16-1 Page
 Engine Family MWW132345P9

<u>Model</u>	<u>Engine Code</u>	<u>Transmission</u>	<u>Force</u>	
			<u>EIM(kg)</u>	<u>RL(nt)</u>
GO-4 P-35	90-105	A3	680	191.0
		CORRECTED VALUE	720	195.5

ACTUAL CURB WT
 $1420 \text{ lb} \left(\frac{1 \text{ kg}}{2.2046 \text{ lb}} \right) +$
 80 kg
 = 724 kg
 = LVW
 * 720 - EIM
 RL. 195.5

Date Issued:

Revisions: