State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER M-8-11
Relating to Certification of New Motorcycles

CUSHMAN, INC.

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 1993 model-year Cushman, Inc. exhaust emission control systems are certified as described below for four-stroke gasoline-powered motorcycles:

Engine Family	Displacement Cubic Centimeters	Class	Exhaust Emission Control Systems & Special Features
PCU084841ZX (Cushman 327)	848	III	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:

Hydrocarbons (Standard) Grams per Kilometer	Hydrocarbons (Certification) Grams per Kilometer	Carbon Monoxide (Standard) Grams per Kilometer	Carbon Monoxide (Certification) Grams per Kilometer
1.4	0.9	12	9

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.

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 21st day of October, 1992.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

1993 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET-- MOTORCYCLE

Manufacturer -- Cushman Executive Order M-8-11 Page 1

Engine Family -- Cushman 327

Model	Engine Code	Transmission	EIM(kg)	Force RL(nt)
464 Police	327	M3	700	193.2
465 On Road	327	M3	580	179.6
466 Delivery Vehicle	327	M3	760	200.1
467 Refuse	327	M3	760	200.1
474 Police ATM	327	A3	700	193.2
475 On Road ATM	327	A3	580	179.6
476 Delivery ATM	327	A3	760	200.1
477 Refuse ATM	327	A3	760	200.1
479 Refuse Tractor	327	M3	580	179.6

Date issued:

Revisions:

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