State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER M-4-133
Relating to Certification of New Motorcycles

SUZUKI MOTOR CORPORATION

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 1994 model-year Suzuki Motor Corporation 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
RSK.80PAGARA	805	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 exhaust emission certification values for this engine family. The designated hydrocarbons standard shall be listed on the permanent tune-up label:

Hydrocarbon Standards (Corporate Average) Grams per Kilometer	Hydrocarbon Standards (Designated) Grams per Kilometer	Hydrocarbons (Certification) Grams per Kilometer	Carbon Monoxide (Standard) Grams per Kilometer	Carbon Monoxide (Certification) Grams per Kilometer
1.4	1.3	1.1	12	7

BE IT FURTHER RESOLVED: That the above-described certification is subject to the following terms, limitations and conditions:

The above designated hydrocarbons standard shall be the exhaust limit for this engine family during the model year and therefore cannot be redesignated by the manufacturer. It represents the hydrocarbons exhaust emission standard applicable to this engine family that shall be applied when determining compliance of any motorcycle within this engine family pursuant to Section 2101 of Title 13, California Code of Regulations. It will also be used to determine compliance with the above corporate average hydrocarbons standard as required per Section 1958(b), Title 13 of the California Code of Regulations.

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.

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 10th day of June, 1993.

Norma Rayo for

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

1994 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET - MOTORCYCLE

Manufacturer SUZUKI Executive Order M-4-133 Page 1

Engine Family RSK.80PAGARA

Model	Engine Code	Transmission	Force EIM(kg)	Force RL(nt)
VS800GL	S503	M-5	320	139.5

Date Issued: 5/4/93

Revisions:

E.O. NO. M-4-133

MOTORCYCLE
1994 MODEL-YEAR CERTIFICATION REVIEW SHEET

0.7

Manufacturer SUZUKI MOTOR CORPORATION

Engine Family RSK.80PAGARA

Evaporative Family E33-59

Evaporative Group G-5

Rated HP 62 @ 6500 RPM Sales Loc. CA X 49S X

Engine Information

805	Displacement (cc)
V-2	Engine Config.
4	Valves/Cylinder
4	Strokes/Cycle
(WATER) SACS*	Cooling Medium
2	No. Carburetors
1	Bbls. per Carb.

*SUZUKI ADVANCED COOLING SYSTE

Exhaust ECS & Special Features (incl. MPI, TC, etc.) EM
(Use abbreviations per SAE J1930 Jun88)

	Page No. In Application	
1. Warranty Statement	17-3	
2. Warranty Parts List	16-5	
3. Tune-up Label with HC Std. & Vacuum Hose Diagram	07-2 & 17-1 (SEPARATE)	
4. Projected Sales	09-8 <94>	
5. Vehicle Description	10-1	
6. Durability Data Plot (Exhaust/Evaporative)	ATTACHED	
7. California Sales < 500	~~YES~~	< NO>
8. Carry-Over/Carry-Across MY & ID	Exhaust	Evaporative
Durability	1990**	1990**
Bench	n/a	1987 (X501-100044)
Emission	1990*	1990*
9. Type Evaporative Control	CANISTER	
10. Evap. Bench Test Proc. Approval	Date: 29 JAN 82	
11. Fill Pipe/Access Zone	~~MASS~~ or	Exempt
12. EPA Certificate SUZUKI-MC-94-06 (5/21/93)	<YES>	~~NO~~ ~~PENDING~~
13. Corporate Plan	Date: ~~PENDING~~	or ~~DNA~~
	E.O. M-4-128	

1) Projected Emissions (Include DFs)

Vehicle I.D.	Code	Displ	Trans	EIM	RL Force	MPG	HC gm/km	CO gm/km	Evap gm/test	CO2 gm/km
JS1VS51A3L2100021 (DDV)	~~S501~~	~~805~~	~~M-5~~	~~350~~	~~145.6~~	~~48.5~~	~~1.2~~	~~9~~	~~1.4~~	~~97 **~~
JS1VS52A3N2100005 (EDV)	S503	805	M-5	320	139.5	55.0	1.14	7.3	1.04	86 *

~~1.0 Corporate Avg.~~
1.4 Corporate Avg.

(1) Comply with class III standards of ~~1.0~~ 12 2.0
and include deterioration factors of 1.056 1.013 0.000

Evaporative DF is average of Vehicle 0.000 and Bench 0.000
The designated exhaust HC emission standard is: 1.3 gm/km or DNA

Remarks: * MINIMUM TEST DISTANCE WITH MODIFIED DFS

CARRY OVER

Application Processed by [signature] Date 5/26/93 Reviewed by [signature] Date 5/26/93
1290