State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER M-4-30
Relating to Certification of New Motorcycles

SUZUKI 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;

WHEREAS, Suzuki Motor Co., Ltd. has requested conditional certification of its Class III motorcycles from the California Air Resources Board (CARB) pending satisfactory completion of evaporative system durability testing on or about October 1, 1984, in accordance with the terms and conditions set forth below.

IT IS ORDERED AND RESOLVED: That 1985 model-year Suzuki Motor Co., Ltd. exhaust emission control systems are conditionally certified as described below for four stroke gasoline-powered motorcycles:

Engine Family	Displacement Cubic Centimeters	Exhaust Emission Control Systems (Special Features)
FSK116644G1	1166	Engine Modification

Vehicle models and transmissions are listed on attachment. This Executive Order only applies to motorcycles manufactured prior to March 1, 1985. Motorcycles manufactured after February 28, 1985, must meet the 1.4 grams per kilometer hydrocarbon exhaust emission standard applied as a corporate average.

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

Displacement Class	Hydrocarbons Grams per Kilometer	Carbon Monoxide Grams per Kilometer
III	1.9	6

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 conditionally comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles" pending receipt of vehicle evaporative system durability data.

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

1. Suzuki evaporative durability testing be performed on the FSK116644G1 engine family to establish a vehicle deterioration factor for the E33-20 evaporative family.

2. If the evaporative system test results from the minimum test distance vehicle of FSK116644G1 engine family added to the average of the vehicle and bench deterioration factors exceed the 6.0 gm SHED standard, Suzuki shall submit a remedial plan for CARB approval. This plan will contain provisions for (a) correcting all vehicles previously produced, and (b) apply the correction to all subsequent production. Conditional certification will be revoked until the remedial plan has been approved and implemented. At that time, an unconditional Executive Order will be approved.

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 18th day of June, 1984.

K. D. Drachand, Chief
Mobile Source Division

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Manufacturer SUZUKI MOTOR CO., LTD. Executive Order M-4-30 Page 1

Engine Family FSK116644G1

Model	Engine Code	Transmission	EIM	Force RL(nt)
GV1200GL	V705	M-6	370kg	149.7

Date Issued:

Revisions: