## State of California AIR RESOURCES BOARD

## EXECUTIVE ORDER A-259-24 Relating to Certification of New Motor Vehicles

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;

IT IS ORDERED AND RESOLVED: That 1991 model-year Suzuki Motor Co., Ltd. exhaust emission control systems are certified as described below for gasoline-powered light-duty trucks:

Engine Family: MSK1.6T5FFD8 Displacement: 1.6 Liters (97 Cubic Inches)

## Equipped With the Following Exhaust Emission Control Systems:

Oxygen Sensor
Three Way Catalyst
Exhaust Gas Recirculation
Throttle Body Electronic Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The following are the emission standards for this engine family:

| Loaded Vehicle <u>Weight(lbs.)</u> | Hydrocarbons     | Carbon Monoxide  | Nitrogen Oxides  |
|------------------------------------|------------------|------------------|------------------|
|                                    | (Grams per Mile) | (Grams per Mile) | (Grams per Mile) |
| 0-3750                             | 0.41             | 9.0              | 0.4              |

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

| Loaded Vehicle <u>Weight(lbs.)</u> | Hydrocarbons     | Carbon Monoxide  | Nitrogen Oxides  |
|------------------------------------|------------------|------------------|------------------|
|                                    | (Grams per Mile) | (Grams per Mile) | (Grams per Mile) |
| 0-3750                             | 0.17             | 2.1              | 0.2              |

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 the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Code of Regulations, Section 2290) for the aforementioned model-year.

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BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the requirements of the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (California Health and Safety Code Section 43205).

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 30 day of August, 1990.

R. B. Summerfield

Assistant Division Chief Mobile Source Division

## 17.07.01 1991 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Pass Cars\_ Lt Duty Trucks X Med Duty Trucks Fuel Type Gasoline

Manufacturer: SUZUKI MOTOR CO., LTD. Engine Family: MSK1.6T5FFD8

Engine Type L4 LITER (CID) 1.6 (97) Evaporative Family EVT1

Emission Control Sys. (Special Features) TWC+02S+TBI+EGR

Engine: Front XX Mid Rear Drive: RWD XX FWD 4WD-FT 4WD-PT XX

| Engi<br>Code | •     | Trans        | s  <br>  ETW  <br>  | RLHP | Ign.Sys<br>P/N<br>(ECU/<br>PROM)  | EGR<br>valve<br>p/n<br>(ID#)                 | Catalyst .<br>  part #          |
|--------------|-------|--------------|---------------------|------|-----------------------------------|--|---------------------------------|
| FT6          | TDO1V | <br>  M5<br> | <br>  3000<br> <br> | 12.3 | <br> <br>  339210-<br>  56B40<br> | <br> <br>  18110-<br>  56B10<br>  (61A1)<br> | <br> <br> <br>  14210-61A00<br> |
| FT6          | TD01V | L3           | <br>  3000<br> <br> | 12.3 |                                   |  |                                 |

Comments:

Certification Label p/n : 56B10

Date of Issue: 13JUL90