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State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-259-47
Relating to Certification of New Motor Vehicles

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 1995 model-year Suzuki Motor Corporation exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: SSK1.6VHGCEA Displacement: 1.6 Liters (97 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Multiport Fuel Injection
Heated Oxygen Sensor
Warm-Up Three Way Catalytic Converter
Three Way Catalytic Converter
Exhaust Gas Recirculation

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

The certification exhaust emission standards (alternative in-use compliance standards in parentheses) for this engine family in grams per mile are:

Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
50,000	0.25 (0.32)	3.4 (5.2)	0.4 (n/a)
100,000	0.31 (n/a)	4.2 (n/a)	n/a

The certification exhaust emission values for this engine family in grams per mile are:

Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
50,000	0.11	0.6	0.1
100,000	0.12	0.7	n/a

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the aforementioned exhaust emission standards based on its submitted plan to comply with the fleet average non-methane organic gas (NMOG) exhaust mass emission requirements as set forth 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 under the submitted NMOG fleet average compliance plan, if the manufacturer incurs a NMOG debit for the aforementioned model year based on the projected NMOG fleet average exceeding the value required by the above-referenced standards and test procedures, all incurred NMOG debits by the manufacturer shall be equalized as required by the standards and test procedures.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the 50,000-mile evaporative emission standards applicable to 1980 through 1994 model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles", and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That, based on the evaporative emission phase-in compliance schedule submitted by the vehicle manufacturer, the listed vehicle models shall not be subject to the running loss and useful life standards set forth in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles."

BE IT FURTHER RESOLVED: That, based on a separate compliance plan submitted by the vehicle manufacturer, the listed vehicle models are permitted alternative in-use compliance as set forth 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 submitted alternative in-use compliance plan satisfies the requirement that a maximum of 60 percent of the manufacturer's projected sales of 1995 model-year California-certified passenger cars and light-duty trucks will be subject to alternative in-use compliance as stipulated in the above-referenced standards and test procedures.

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" for the aforementioned model year (Title 13, California Code of Regulations, Section 2235).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high-altitude requirements and highway emission standards, and with the California Inspection and Maintenance emission standards in place at the time of certification, 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 "Malfunction and Diagnostic System for 1988 and Subsequent Model-Year Passenger Cars, Light-duty Trucks, and Medium-Duty Vehicles with Three-Way Catalyst Systems and Feedback Control" (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the listed vehicle models have been exempted from compliance with the "Malfunction and Diagnostic System Requirements-1994 and Subsequent Model-Year Passenger Cars, Light-duty Trucks, and Medium-Duty Vehicles and Engines" pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(2.0) for the aforementioned model year.

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

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 (Title 13, California Code of Regulations, Section 2035 et seq.).

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 14th day of February, 1995.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

17.07

E.O.# A-259-47

1995 MODEL YEAR SUPPLEMENTAL DATA SHEET
PASSENGER CARS, LIGHT DUTY TRUCKS AND MEDIUM DUTY VEHICLES

Manufacturer: **SUZUKI MOTOR CORP.** Exh Engine Family: **SSK1.6VHGCEA**
EVAP Std : 50K _X_ Useful Life with R/L_____ EVAP Family: **SSK1030BYM01**
Exh Std: Tier 0 ___Tier 1_X_TLEV ___LEV ____ ULEV___ ZEV ____ ; EPA Tier 0 ___Tier 1 _X_.
Veh Class(es): PC_X_LDT1__LDT2 __MDV1 __MDV2 __MDV3 __ MDV4__ MDV5_.
Single Cert Std for Multi-Class Eng Fam: (specify: N/A, LDT1, LDT2,MDV1,MDV2,MDV3,MDV4,MDV5)
Exh Cert Fuel(s): Indo ___ Ph2 _X_ Diesel: 13CCR 2282 ____ or 40CFR 86.113-90 ___ or -94 ____
M85____ CNG ___ LPG ____ Other (specify)_____
Fuel Type (s): Dedicated_X_ Flex-Fuel ____ Dual-Fuel ____ Gasoline _X_ Diesel ____ M85 ___
CNG____ LNG ____ LPG ____ Other (specify) _____
Hybrid: Type A ____ B ____ C ____ APU Cycle (e.g. Otto, Diesel, Turbine) _____
Engine configuration: L4 (in line) Displacement: 1.6 Liters or 97 cubic inches
Engine: Front _X_ Mid ___ Rear ___ Drive: FWD _X_ RWD ___ 4WD-FT___ 4WD-PT ____.
Exhaust ECS (eg., EGR, MFI, TC, CAC): MFI/ HO2S / WUTWC+TWC / EGR
(per SAE J1930 SEP91)

OBD II Exempt

Engine Code (also list CA/49ST/50ST)	Vehicle Models (re: p.21.13.1)	Trans type	ETW	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalytic Converter Part No.
CSVCEM (CA)	ESTEEM	M5	2500	7.5	33920-60G6	18111-60G00	14240-60G00 (manifold) 14150-60G10 (under floor)
CSVCEB (CA)		A4	2625	7.6			
FSVCEM (49S)	ESTEEM	M5	2500	7.5			
FSVCEB (49S)		A4	2625	7.6			

Date Issued: 94.Sep.30 R3
Revised: 25JAN95 R4

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E.O.# A-259-47

1995 MODEL YEAR SUPPLEMENTAL DATA SHEET
PASSENGER CARS, LIGHT DUTY TRUCKS AND MEDIUM DUTY VEHICLES

Manufacturer: **SUZUKI MOTOR CORP.** Exh Engine Family: **SSK1.6VHGCEA**
EVAP Std : 50K _X_ Useful Life with R/L_____ EVAP Family: **SSK1030BYM01**
Exh Std: Tier 0 ___Tier 1_X_TLEV ____LEV_____ ULEV____ ZEV _____ ; EPA Tier 0 ____Tier 1 _X_.
Veh Class(es): PC_X_LDT1___LDT2 ___MDV1 __MDV2 __MDV3 __ MDV4 __ MDV5_.
Single Cert Std for Multi-Class Eng Fam: (specify: N/A, LDT1, LDT2,MDV1,MDV2,MDV3,MDV4,MDV5)
Exh Cert Fuel(s): Indo ____ Ph2 _X___ Diesel: 13CCR 2282 _____ or 40CFR 86.113-90 ____ or -94 _____
M85_____ CNG ____ LPG _____ Other (specify)_____
Fuel Type (s): Dedicated_X___ Flex-Fuel _____ Dual-Fuel _____ Gasoline _X_ Diesel _____ M85 ____
CNG_____ LNG _____ LPG _____ Other (specify) _____
Hybrid: Type A _____ B _____ C _____ APU Cycle (e.g. Otto, Diesel, Turbine) _____
Engine configuration: L4 (in line) Displacement: 1.6 Liters or 97 cubic inches
Engine: Front _X_ Mid ___ Rear ____ Drive: FWD _X_ RWD ___ 4WD-FT____ 4WD-PT _____.
Exhaust ECS (eg., EGR, MFI, TC, CAC): MFI/ HO2S / WUTWC+TWC / EGR
(per SAE J1930 SEP91)

OBD II Exempt

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