

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-259-48-B
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 Order G-45-9;

IT IS ORDERED AND RESOLVED: That 1996 model-year Suzuki Motor Corporation exhaust emission control systems are certified as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: TSK1.61JGHHB Displacement: 1.6 Liters (97 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

- Sequential Multiport Fuel Injection
- Heated Oxygen Sensor
- 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 for this engine family in grams per mile are:

<u>Loaded Vehicle Weight(lbs.)</u>	<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Carbon Monoxide (20°F)</u>
0-3750	50,000	0.25	3.4	0.4	10.0
	100,000	0.31	4.2	0.6	n/a

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

<u>Loaded Vehicle Weight(lbs.)</u>	<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Carbon Monoxide (20°F)</u>
0-3750	50,000	0.12	1.6	0.1	3.3
	100,000	0.12	1.6	0.1	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 running loss and useful life standards applicable to 1995 and subsequent 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 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 models also comply with the "Malfunction and Diagnostic System Requirements-1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles and Engines" (Title 13, California Code of Regulations, Section 1968.1) for the aforementioned model year.

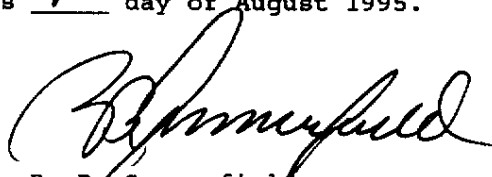
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

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 9th day of August 1995.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

17.07

E.O.# A-259-48-B
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PASSENGER CARS, LIGHT DUTY TRUCKS AND MEDIUM DUTY VEHICLESManufacturer: **SUZUKI MOTOR CORP** Exh Eng Fam: **TSK1.61JGHHB** EVAP Fam: **TSK1089BYM11**All Engine Codes in Eng Fam: CA 49S 50SExh Std: Tier 0 ___ Tier 1 TLEV ___ LEV ___ ULEV ___ ZEV ___; US EPA ___ Tier 1 EVAP Std: 50K ___ Useful Life with R/L In Use Exh Std: FULL In Use Alt In Use ___Veh Class(es): PC ___ 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)

Fuel Type (s): Dedicated ___ Flex-Fuel ___ Dual-Fuel ___ Bi-Fuel ___ Gasoline Diesel ___
CNG ___ LNG ___ LPG ___ M85 ___ Other (specify) _____Emiss Test Fuel (s): Indo ___ Ph2 CNG ___ LPG ___ M85 ___ Other (specify) _____
Diesel: 13CCR 2282 ___ 40CFR 86.113-90 ___ 40CFR 86.113-94 ___Service Accum: Std AMA Mod AMA ___ Mfr ADP ___ Other (specify) _____NMOG Test Procedure: N/A Std ___ Equip ___ R/L Test Proc: SHED ___ Pt Source

Hybrid: Type A ___ B ___ C ___ APU Cycle (e.g. Otto, Diesel, Turbine) _____

Engine configuration: L4 (in line) Displacement: 1.6 Liters or 97 cubic inchesValves per Cylinder: 4 Rated HP 95 @ 5,600 RPMEngine: Front Mid ___ Rear ___ Drive: FWD ___ RWD 4WD-FT ___ 4WD-PT Exhaust ECS (eg., EGR, MFI, TC, CAC): SFI / HO2S / TWC / EGR

(per SAE J1930 SEP91)

Engine Code (also list CA/49ST/50ST)	Vehicle Models (re: p.21.00)	Trans type	ETW	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalytic Converter Part No.
CTCAM (CA,NY,MA)	Sidekick 4-door	M5	3125	12.3	33920-71EA	18111-58B40	14150-60B10
	Tracker 4-door						
CTCAB (CA,NY,MA)	Sidekick 4-door	A4	3125	12.3	33920-71EC	18111-58B40	14150-60B10
	Tracker 4-door						
FTCAM (Federal)	Sidekick 4-door	M5	3125	12.3	33920-71EA	18111-58B40	14150-60B10
	Tracker 4-door						
FTCAB (Federal)	Sidekick 4-door	A4	3125	12.3	33920-71EC	18111-58B40	14150-60B10
	Tracker 4-door						

Date Issued: 8MAY,95

Revised: 02AUG95 j.Link

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