State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-12
Relating to Approval of New Motor Vehicles

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code;

IT IS ORDERED AND RESOLVED: That Fiat, S.p.A. exhaust emission control systems for 1973-model year light-duty motor vehicles are approved for the engine families described below:

Engine Family	Engine Size (cubic inches)	Emission Control System	Vehicle Models
100	55.08	EM	850 Spider
124	87.75	EM	124 Special (Sedan & Wagon)
125	98.13	EM	124 Sports Coupe & Spider 1600
128	68.10	EM	128 Sedan (2 & 4 Doors)
			128 Station Wagon
	78.70	EM	128 Sedan 1300 (2 & 4 Doors)
			128 Sedan Station Wagon 1300
			128 Coupe 1300

Section 39152, Part I, Division 26 of the California Health and Safety Code requires that a decal be affixed to the side window which discloses the highest emissions from the certification fleet for that vehicle for which approval has been granted by the Board.

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The following are the recommended values to be listed on the decal:

Engine Family	Hydrocarbons gms/mi	Carbon Monoxide gms/mi	Nitrogen Oxides gms/mi
100	3.1	23.0	2.4
124	2.3	28.0	2.4
125	2.3	29.0	2.7
128	2.2	21.0	2.4

These values are in effect until January 30, 1973. After this date, the exhaust emissions for each vehicle determined by factory assembly-line tests in accordance with the "Assembly-Line Test Procedure for 1973 and Subsequent Model Light-Duty Vehicles" must be shown on a decal.

Section 3 of the above procedure requires you to submit, before the start of a model-year, a list of the items to be functionally checked and the procedure, including instrumentation, for performing these checks.

In accordance with Section III E. of the California Exhaust Emission Standards and Test Procedures for 1973 through 1976 Models Gasoline-Powered Light-Duty Motor Vehicles, you are required to inform the ARB of any production changes which will affect emissions.

Supplemental information sheets are attached to this letter which include tune-up specifications and emission control system data.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair of the Department of Consumer Affairs will be notified of this approval by copy of this order and attachment.

Executed at Sacramento, California, this 22nd day of August, 1972.

JOHN A. MAGA
Executive Officer

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1973 Model-Year
Light Duty Vehicles

MANUFACTURER: FIAT S.p.A.

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Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Trans-mission	Engine Family	Inertia Weight	Tune-up Specifications		
						Idle RPM	Basic Timing	Idle CO or AFR
850 Spider	55.08	2	M	100	2000	850 in neutral	0° TDC	$2 \pm 0.5\%$
124 Special (Sedan & Wagon)	87.75	2	M,A	124	2250* 2500	(M)-850 in Neutral (A)-700-750 in Drive	(M)- 0° TDC (A)- 0° TDC	3 ± 0.5
124 Spt.Coupe	98.13	2	M	125	2500	850 in Neutral	0° TDC	2 ± 0.5
128 Sedan, Sta Wagon, Sedan 1300, Sta. Wagon 1300, Coupe 1300	68.10 78.70	1	M	128	2250	850 in Neutral	0° TDC	2 ± 0.5

M -Manual Transmission
A -Automatic Transmission
TCS- Transmission Controlled Spark Advance
* Manual Transmission Special Sedan Only

See other side for additional information.

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SUPPLEMENTAL INFORMATION
1973 Model-Year
Light Duty Vehicles

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MANUFACTURER: FIAT S.p.A.

Model	Engine C.I.D.	Carburetor No.of Venturi	Trans-mission	Distributor Make & No.	Type Adv.*	Carburetor Make & No.	Emission Control System			
							Exhaust	NOx	Evap.	Other
850 Spider	55.08	2	M	Marelli Type S140B	C	Weber 30 D1CA 1	EM		Canister	TCS
124 Special (Sedan & Wagon	87.75	2	M,A	Marelli Type S147B	C	Weber 3.2 DHSA 1	EM		Canister	TCS
124 Spt.Coupe & Spider 1600	98.13	2	M	Marelli Type S144CA	C	Weber 28/36 DHSA2	EM		Canister	TCS
128 Sedan, Sta. Wagon, Sedan 1300, Sta.Wagon 1300, Coupe 1300	78.70	1	M	Marelli Type S135D	C	Weber 321CA	EM		Canister	TCS

M - Manual Transmission
A - Automatic Transmission
TCS-Transmission Controlled Spark Advance

* C - Centrifugal
V - Vacuum
VR - Vacuum retard