State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-12-23 Relating to Certification of New Motor Vehicles

FIAT AUTO S.p.A.

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-45-3, and G-45-4;

IT IS ORDERED AND RESOLVED: That 1983 model-year Fiat Auto S.p.A. exhaust emission control systems are certified as described below for gasoline-powered passenger cars.

Engine Family	Displacement Cubic Inches (Liters)	Exhaust Emission Control System (Special Features)
DFT2.0V5FRC0	121.7 (2.0)	Three-Way Catalyst with Closed Loop (Electronic Fuel Injection)

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families as listed on attachments.

The following are the emission standards for this engine family to be listed on the window decal required by California Assembly-Line Test Procedures for 1983 model-year vehicles:

Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile		
0.41	7.0		0.7

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

Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
Grams per Mile	Grams per Mile	Grams per Mile
0.31	2.4	0.4

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 models were certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.15 of Title 13, California Administrative Code which includes repair or replacement of emission control components up to 7 years or 75,000 miles if found defective by the Executive Officer.

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 Administrative Code, Section 2290) for the aforementioned model year.

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 1981 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles."

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).

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

day of March, 1982.

K. D. Drachand, Chief

Mobile Source Control Division

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer	FIAT AUTO S.p.A.	Executive Order No.	A-12-23	Page	1	
Engine Family	DFT2.0V5FRC0	Evaporative Family	EV-2BC			
		Engine CID (Liters)	121.7 (2.0)			

ABBREVIATIONS

Ignition System
CA-Centrifugal Advance
EEC-Electronic Engine Control
EI-Electronic Ignition
ESAC-Electronic Spark Advance
Control
VA-Vacuum Advance
VR-Vacuum Retard

Fuel System
CFI, CL, DID, DIP, EFI, MFI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emissions Control System
AIP-Air Injection-Pump
AIV-Air Injection-Valve
CL-Closed Loop
EGR-Exhaust Gas Recirculation
EM-Engine Modification
OC-Oxidation Catalyst System
TR-Thermal Reactor
TWC-Three Way Catalyst System

DID-Diesel
InjectionDirect
DIP-Diesel
InjectionPrechamber

MFI-Mechanical

Special Features

CFI-Central Fuel

Injection

Chamber Valve

CCV-Combustion

MFI-Mechanical Fuel Injection TC-Turbocharged

<u>Vehicle Models</u>

Spider 2000

DRIVE SYSTEM: Front Engine/Rear Drive

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Ė.			Trucks Medium-Du			Diesel
Engir		V5FRC0	CID (liter)			
Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Ign. System CA. VA, EI Part No.	Fuel System Part No.	EGR Valve	Label Ident. Part No.
D61XI. 14V61.BT	Spider 2000	M5	Marelli 809 P2	Bosch Electronic Control Unit	N.A.	4417585
		А3		0.280.000.190		

Comments: See page one for abbreviations and evaporative emission family identification.

Date of Issue -Re ions: