

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-12-6R
Relating to Approval of New Motor Vehicles

FIAT S.p.A.

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 and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That Fiat S.p.A. exhaust emission control systems for 1976 model-year passenger cars are approved for the engine family described below:

Engine Family: 132 CC
Engine: 107.13 CID
Exhaust Emission Control Systems: Air injection, exhaust gas recirculation, oxidation catalyst

Models: Transmissions: 3-speed automatic, 5-speed manual
Models: 131 Sedan 1800
131 Sedan 1800, 2-Door
131 Station Wagon 1800

Transmission: 5-speed manual
Models: 124 Sport Coupe' 1800
124 Sport Spider 1800

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 model vehicles:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
132 CC	0.3	3.5	1.2

BE IT FURTHER RESOLVED: That, pending further evaluation of the applicant's general standards submission, this approval is limited to the sale of vehicles with build dates no later than December 31, 1975.

BE IT FURTHER RESOLVED: That this Executive Order is issued subject to the following conditions:


(1) Fiat S.p.A. will submit a list of all operating conditions which may lead to catalyst overheating, the provisions taken to protect against damage caused thereby and such other vehicle information concerning safety as the Air Resources Board may reasonably request.

(2) Fiat S.p.A. will attach a door post decal and a window sticker to each vehicle before sale informing customers of the need for a catalyst change within the 5 year - 50,000 mile warranty period. These decals and stickers will conform to the requirements of Section 2040, Article 6, Subchapter 1, Chapter 3, Title 13 of the California Administrative Code.

The issuance of this Executive Order is contingent upon conformance with the provisions of Section 2040 of Title 13 and all applicable California emission regulations.

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

Executed at El Monte, California, this 17 day of October, 1975.


G. C. Hass, Chief
Division of Vehicle
Emissions Control

**AIR PURGES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR**

REVISED F.F. 7/76

PASSENGER CARS

LIGHT-DUTY TRUCKS

Running Change # 22/76, 19 July '76

MANUFACTURER: FIAT S.P.A.

EXECUTIVE ORDER NO. A-12-6

PAGE NO. 1

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System			Idle RPM	Basic Timing	Idle Mixture			
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	OC	TR				Part No. Service*	EGR Part No. Service*	
132-cc	124 Sport Coupe '1800	107.13	M-5	2750 2750*	C	Marelli 401 R1 P1	2V	Weber 32 ADFA 5/100	AI, EGR, OC	<input checked="" type="checkbox"/> OC	<input type="checkbox"/> TR	Blue XXXXXX XXXXXX I-NONE	800-850 in neu- tral	TDC @ 850 RPM in Neutral	3+0.5% in CO @ tail pipe W/O AI		
	124 Sport Spider 1800			2500 2750*													
	131 Sedan 1800			2750 2750*				Weber 32 ADFA 4/100									
	131 Sedan 1800, 2 door			2750 2750*													
	131 Station Wagon 1800			2750 3000*													
	131 Sedan 1800			2750 3000*		Marelli 401 P5		Weber 32 ADFA 6/100									
	131 Sedan 1800, 2 door			2750 2750*				Weber 32 ADFA 16/102									
	131 Station Wagon 1800			2750 3000*													

Abbreviations:

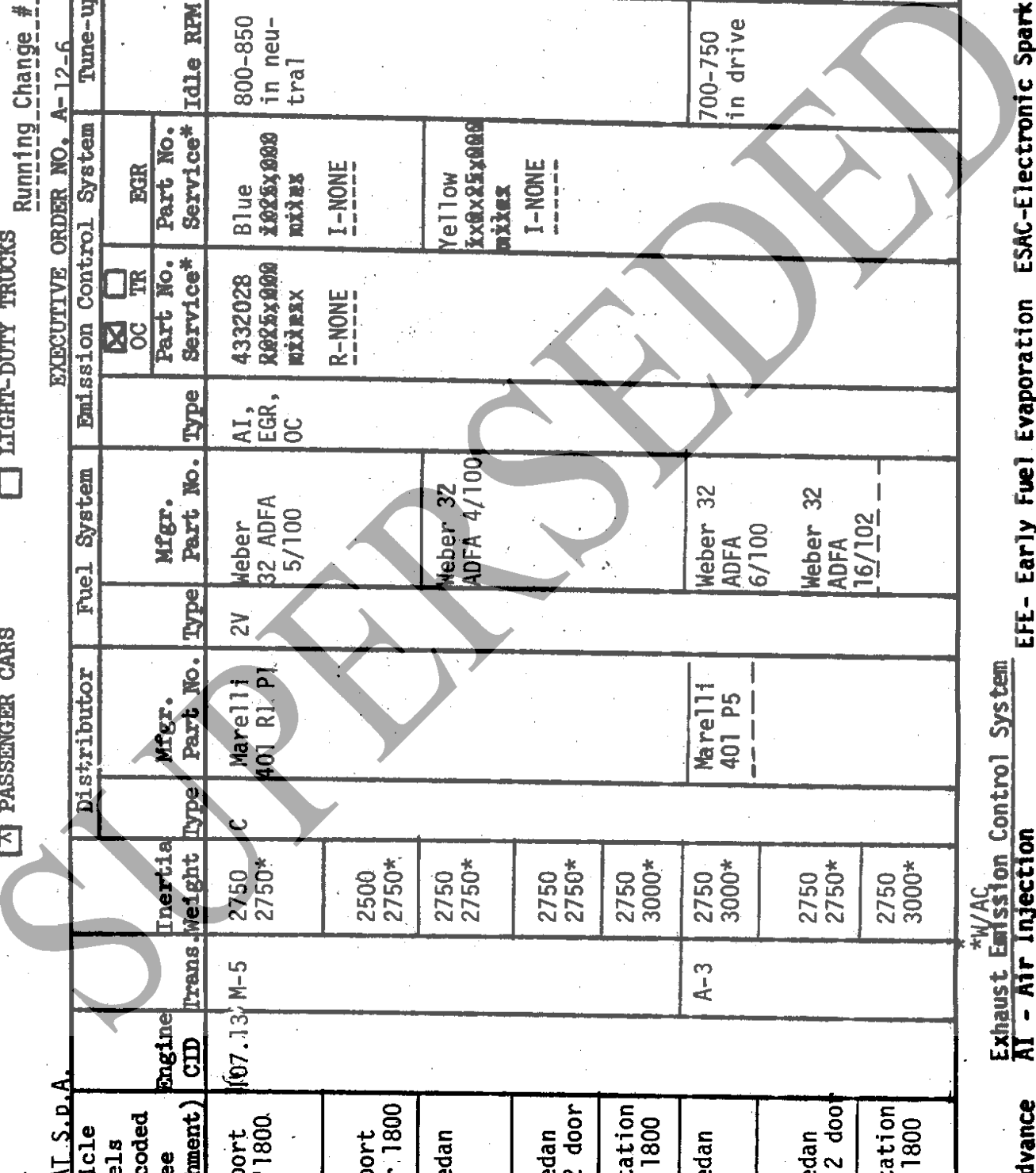
- Distributor
- C - Centrifugal Advance
- V - Vacuum Advance
- VR - Vacuum Retard
- HEI - High Energy Ignition
- EI - Electronic Ignition

*W/AC

- Exhaust Emission Control System
- AI - Air Injection
- EFI - Electronic Fuel Injection
- EGR - Exhaust Gas Recirculation
- EM - Engine Modifications
- CAI - Catalyst Air Injection

- EFE - Early Fuel Evaporation
- FI - Fuel Injection
- OC - Oxidation Catalyst
- RC - Reduction Catalyst
- TR - Thermal Reactor

- ESAC - Electronic Spark Advance Control
- PAI - Pulse Air Injection
- *Service
- I - Inspect, repair/replace as needed
- R - Replace



AIR RESOURCES BOARD
 SUPPLEMENTAL INFORMATION
 1976 MODEL YEAR
 PASSENGER CARS LIGHT-DUTY TRUCKS

Revised 1/12/75 (RC's 13/76 & 15/76)
 Revised 12/2/75 (RC's 14/76, 16/76 & 17/76)
 Revised F.F. 7/76

Running Change # 22/76, 19 July 1976

MANUFACTURER: FIAT S.p. A.

EXECUTIVE ORDER NO. A-12-6

PAGE NO. 2

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor Mfr. Part No. Type	Fuel System		Emission Control System		Idle RPM	Basic Timing	Idle Mixture
						Mfr. Part No. Type	Mfr. Part No. Type	OC	TR			
132-CC	131 Sedan 1800	107.13	A-3	2750	Marelli 401 R1 P1	Weber 32 ADFA 16/100	AI, EGR, OC	4332028	Yellow	700-750 in neutral	TDC @ 750 RPM in neutral	2+0.5%CO @ tailpipe W/AI pinched off
RC 13/76	131 Sedan 1800 2-Door	2750	M-5	2750 3000*	Marelli 401 P5	Weber 32 ADFA 16/100		R-NONE	I-NONE	800-850 in neutral	TDC @ 850 RPM in neutral	
RC 14/76	131 Sedan 1800 2-Door	2750	M-5	2750 3000*	Marelli 401 R1 P1	Weber 32 ADFA 14/100			Blue	800-850 in neutral	TDC @ 850 RPM in neutral	
RC 16/76	131 Station Wagon 1800	2750	M-5	2750 3000*	Marelli 401 R1 P1	Weber 32 ADFA 15/100			Blue	800-850 in neutral	TDC @ 850 RPM in neutral	
RC 17/76	124 Sport Spider 1800	2500	M-5	2750*	Marelli 401 R1 P1	Weber 32 ADFA 15/100			Blue	800-850 in neutral	TDC @ 850 RPM in neutral	

Abbreviations:

- AI - Air Injection
- EFI - Electronic Fuel Injection
- EGR - Exhaust Gas Recirculation
- EM - Engine Modifications
- CAI - Catalyst Air Injection
- Centrifugal Advance
- Vacuum Advance
- Vacuum Retard
- High Energy Ignition
- Electronic Ignition

*W/VAC Exhaust Emission Control System

- EFE - Early Fuel Evaporation
- FI - Fuel Injection
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AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION

Field Fix # 19/76, January 1978
Running Change # 22/76, 19 July 1976

Revised 12/2/75 (RC 18/76)

PASSENGER CARS LIGHT-DUTY TRUCKS

EXECUTIVE ORDER NO. A-12-6 PAGE NO. 3

MANUFACTURER: FIAT S.p.A.

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications		Idle Mixture	
					Mfr. Part No.	Type	Mfr. Part No.	Type	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	Part No. Service*	Part No. Service*	Idle RPM		Basic Timing
132-CC RC 18/76	Lancia Beta 1800 Coupe	107.13	M-5	2750	C	Marelli 401 P3	2V	Weber 32 DATRA 12/100	AI, EGR, OC	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	4332028	Blue	800-850 in neutral	2+0.5%CO @ Tailpipe W/AI pinched off
	Lancia Beta 1800 BRE			3000				32 DATRA 12/102						
	Lancia Beta 1800 Sedan													
	Lancia Beta Scorpion			2750		Marelli 401 P5		Weber 32 DATRA 9/100				Yellow		

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Exhaust Emission Control System

- EFE - Early Fuel Evaporation
- FI - Fuel Injection
- OC - Oxidation Catalyst
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