State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-24-5
Relating to Certification of New Motor Vehicles

AUTOMOBILES PEUGEOT

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That Automobiles Peugeot exhaust emission control systems for 1977 model-year passenger cars are certified for the engine family described below:

Engine Family: XNAC
Engine: 120.3 CID
Transmission: 3-Speed Automatic, 4-Speed Manual
Exhaust Emission Control Systems: Exhaust Gas Recirculation, Air Injection, Oxidation Catalyst, Engine Modifications

Models:	504 SL	Sedan, Manual Transmission
	504 SL Automatique	Sedan, Automatic Transmission
	504 GL	Sedan, Manual Transmission
	504 GL Automatique	Sedan, Automatic Transmission
	504 Station Wagon	Station Wagon, Manual Transmission
	504 Station Wagon Automatique	Station Wagon, Automatic Transmission

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1977 model-year vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
XNAC	.23	6.2	0.9

BE IT FURTHER RESOLVED: That this certification is contingent upon Automobiles Peugeot affixing a permanent catalyst overheat warning label on the driver's sun-visor of all catalyst-equipped vehicles. This label must be approved by the Executive Officer.

BE IT FURTHER RESOLVED: That this certification is also contingent upon Automobiles Peugeot listing in the owner's manual the operating cautions associated with a catalyst-equipped vehicle. This listing must be approved by the Executive Officer.

Vehicles certified under this Executive Order must conform to 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 13 day of May, 1977.

G. C. Hass, Chief
Vehicle Emissions Control Division

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

[x] Passenger Cars [ ] Light-Duty Trucks

Manufacturer PEUGEOT Executive Order No. A-24-5 Page 1

Engine Family XNAC Engine (CID) 120.3 Engine Code XNA Cal M, XNA Cal A

Emission Control System AI + EGR + OC + EM +10%(A/C) Yes [X] No [ ]

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type C,V Mfgr. Part Number	Fuel System Type 2-1V Mfgr. Part Number	EGR System Part No. Service*	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
Sedan		3500	DUCELIER PARIS-RHONE M78	SOLEX 32 BICSA + 34 BICSA Guide Marks BA (190 191) (low alt.) HA (187 189) (high alt.)	GUIOT 1624.24 I	(1) 8° ± 2 BTDC Distributor vacuum disconnected. (2) 2 ± 0.5% Air injection disconnected (3) 900+50 -0 RPM
504 SL	M-4					
504 SL Aut.	A-3					
504 GL	M-4					
504 GL Aut.	A-3					
Station Wagon						
504	M-4					
504 Aut.	A-3					

Comments

Date of Issue

Abbreviations

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

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emission Control System
AI-Air Injection
CAI-Catalyst Air Injection
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection

OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TR-Thermal Reactor
TWC-Three Way Catalyst
λ-Air Fuel Ratio Sensor

*Service
I-Inspect, repair/replace as needed
R-Replace