

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:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
XNAC	.23	6.2	0.9

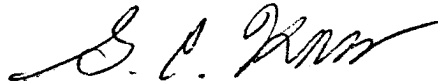
BE IT FURTHER RESOLVED: That this certification is contingent upon Automobiles Peugeot affixing a permanent catalyst overheat warning label on the driver's sun-visor of all catalyst-equipped vehicles. This label must be approved by the Executive Officer.

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

Manufacturer PEUGEOT Executive Order No. A-24-5 Page 1
 Engine Family XNAC Engine (CID) 120.3 Engine Code XNA Ca1 M
XNA Ca1 A
 Emission Control System AI + EGR + OC + EM +10%(A/C) Yes No

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor	Fuel System	EGR System	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
			Type C,V Mfgr. Part Number	Type 2-1V Mfgr. Part Number	Part No. Service*	
<u>Sedan</u> 504 SL 504 SL Aut. 504 GL 504 GL Aut.	M-4 A-3 M-4 A-3	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
<u>Station Wagon</u> 504 504 Aut.	M-4 A-3					

Comments

Date of Issue

Abbreviations

Distributor

- C-Centrifugal Advance
- V-Vacuum Advance
- λ-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

1977