

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<br/>Grams per Mile</u> | <u>Carbon Monoxide<br/>Grams per Mile</u> | <u>Nitrogen Oxides<br/>Grams per Mile</u> |
|----------------------|--|---|---|
| XNAC                 | .23                                    | 6.2                                       | 0.9                                       |

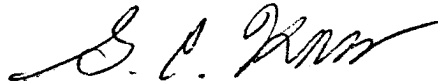
BE IT FURTHER RESOLVED: That this certification is contingent upon Automobiles Peugeot affixing a permanent catalyst overheat warning label on the driver's sun-visor of all catalyst-equipped vehicles. This label must be approved by the Executive Officer.

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