

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-24-4  
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: 112.9.E  
Engine: 163 CID  
Transmission: 4-Speed Manual, 3-Speed Automatic  
Exhaust Emission Control Systems: Engine Modification, Air Injection, Exhaust Gas Recirculation, Oxidation Catalyst

Models: Peugeot 604 SL Sedan  
Peugeot 604 SL Automatique

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>
112.9.E	.40	4.9	1.1

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.

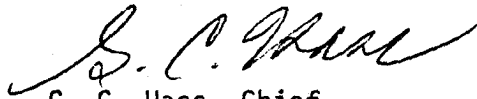
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Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

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 8 day of March, 1977.



G. C. Hass, Chief  
Vehicle Emissions Control Division

Manufacturer Peugeot Executive Order No. A-24-4 Page 1  
 Engine Family 122.9.E Engine (CID) 163 Engine 112.9.E.M.  
 Code 112.9.E.A.  
 Emission Control System EM+AI+EGR+CAT +10%(A/C) Yes  No

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type C,V Mfgr. Part Number	Fuel System Type 2-*** Mfgr. Part Number	EGR System Part No. Service*	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
604 SL	M-4	3500	Bosch M 99 5901.87	SOLEX low alt. 34TBIA (182) 1415.37 **1V 35CEEI (186) 1415.39 **2V high alt. (195) (196)	GUIOT 1624.27 *12,500 miles (EGR warning light) I	(1) 10 ± 2 BTDC  air injection disconnected (electro valves energized.) ** (2) 3.5 + 0.5% Air injection disconnected (electro valves energized.) ** (3) 900 <sup>+50</sup> / <sub>0</sub> RPM engine hot, transmission in neutral, air conditioning off, all accessories off.  **Electro valves grounded by pulling wire, rather than disconnecting hose.
604 SL Automatique	A-3	"	"	low alt. 34TBIA (183) 1415.38 **1V 35CEEI (186) 1415.39 **2V		
Comments				High alt. (214) (196)		
6 cylinder engine						
Date of Issue						

Abbreviations

Distributor

C-Centrifugal Advance  
 V-Vacuum Advance  
 VR-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