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:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
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.

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

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

[X] Passenger Cars [ ] Light-Duty Trucks

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Engine Family 122.9.E Engine (CID) 163 Engine Code 112.9.E.M. 112.9.E.A.

Emission Control System EM+AI+EGR+CAT +10%(A/C) Yes [XX] 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 $^{+50}_{-0}$ 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

6 cylinder engine

High alt.
(214)
(196)

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