State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-24-32-1
Relating to Certification of New Motor Vehicles

AUTOMOBILES PEUGEOT

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1987 model-year Automobiles Peugeot exhaust emission control systems are certified as described below for diesel-powered passenger cars:

Engine Family	Displacement Cubic Inches (Liters)		Exhaust Emission Control Systems (Special Features)
HPE2.5D5JVP5	152	(2.5)	Exhaust Gas Recirculation (Turbocharger) (Electronic Fuel Injection)

Vehicle models, transmissions and engine codes are listed on attachments.

The following are the emission standards for this engine family:

Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per mile	Particulates Grams per Mile
0.46	8.3	1.0	0.2

The following are the certification emission values for this engine family:

Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile	Particulates Grams per Mile
0.16	1.1	0.8	0.1

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1981 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Tune-Up Label Specifications" (Title 13, California Administrative Code, Section 1965) for the aforementioned model year.

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

This Executive Order rescinds Executive Order A-24-32, dated February 2, 1987.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 23rd day of February, 1987.

K. D. Drachand, Chief
Mobile Source Division

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1987 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer: Automobiles PEUGEOT

Engine Family: HPE2.5D5JVP5

Evaporative Family: NA

Engine Type: L4

Liters (CID): 2.5 (152)

ABBREVIATIONS

Ignition System

CA-Centrifugal Advance
EEC-Electronic Engine Control
EI-Electronic Ignition
ESAC-Electronic Spark Advance Control
VA-Vacuum Advance
VR-Vacuum Retard

Exhaust Emissions Control System

AIP-Air Injection-Pump
AIV-Air Injection-Valve
CL-Closed Loop
EGR-Exhaust Gas Recirculation
EM-Engine Modification
OC-Oxidation Catalyst System
SPL-Smoke Puff Limiter or Throttle Delay
TOC-Trap Oxidizer, Continual
TOP-Trap Oxidizer, Periodical
TR-Thermal Reactor
TWC-Three-Way Catalyst System

Special Features

CCV-Combustion Chamber Valve
CFI-Central Fuel Injection
DID-Diesel Injection-Direct
DIP-Diesel Injection-Prechamber
EFI-Electronic Fuel Injection
IC-Intercooler or aftercooler
MFI-Mechanical Fuel Injection
TC-Turbocharger

Fuel System

CFI, CL, DID, DIP, EFI, MFI
nV-nVenturi Carburetor

VEHICLE MODELS: 505 SEDAN
505 STATION WAGON

Engine: Front X Mid. ____ Rear ____

Drive: FWD ____ RWD X 4WD Full Time ____ 4WD Part Time ____

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Passenger Cars X Light-Duty Trucks ____ Medium-Duty Vehicles ____ Gas ____ Diesel X

Manufacturer Automobiles PEUGEOT Engine Family HPE2.5D5JVP5

Liter (CID) 2.5 (152) Eng. Type L4

Emission Control Sys. (Special Features) EGR - TC (EFI)

Engine Code	Vehicle Models (If Coded see attachment) (Dyno Hp)	Trans. Type	Equiv. Test Weight	Ign. System (ECU) Part No.	Fuel System VP-15 Bosch Part No.	EGR Valve Guiot Part No.	Catalyst Part No.
2.5A4	505 SEDAN			NA	ECU 0281 000 030	15161A	NA
	10.3 HP	A4	3500				
	9.9 HP	A4	3500				
2.5	505 STATION WAG.						
	12.3 HP	A4	3750				

Comments: See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model and equipment. If two test weights are listed, the lower weight will be used for testing.

Date of Issue ____ Revisions:

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