

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-24-21  
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 1984 model-year Automobiles Peugeot exhaust emission control systems are certified as described below for diesel-powered passenger cars:

<u>Engine Family</u>	<u>Displacement Cubic Inches (Liters)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
EPE2.3D6JAC4	141 (2.3)	Exhaust Gas Recirculation (Diesel Injection - Prechamber) (Turbocharger)

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

The following are the emission standards for this engine family to be listed on the window decal required by "California Assembly-Line Test Procedures for 1983 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles".

<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
0.46	8.3	1.0

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

<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
0.17	1.2	0.9

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's 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 Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

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

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

Executed at El Monte, California this 19<sup>th</sup> day of August, 1983.

  
K. D. Drachand, Chief  
Mobile Source Control Division

1984 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Automobiles PEUGEOT Executive Order No. A-2A-21 Page 1

Engine Family EPR 2.3 D6JAC4 Evaporative Family NA

ABBREVIATIONS

Engine CID (Liters) 141 (2.3)

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  
TR-Thermal Reactor  
TWC-Three Way Catalyst System

Special Features

CCV-Combustion Chamber Valve  
CFI-Central Fuel Injection  
DI-Diesel Injection  
EFI-Electronic Fuel Injection  
MFI-Mechanical Fuel Injection  
TC-Turbocharged

Fuel System

CFI, DI, EFI, MFI  
nV-nVenturi Carburetor  
VV-Variable Venturi

Vehicle Models

505 Sedan  
505 Wagon

Drive System : Front Engine / Rear drive

1984 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A-24-2)

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

Manufacturer Automobiles PEUGEOT

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Engine Family EPB 2.3 D6JAC4

Engine Code CALIF

ECS

(MFI, DI, TC) EGR-economic

CID (Liter)-

Type 141 (2.3) L4

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System Part No.	Fuel System Part No.	EGR Valve Part No.	Label Ident. Part No.
2.3 AC.M5 2.3 AC.M5/AC	505 Sedan	M5	3500	NA	Pump VE4/10F 2075R131  Injectors KCA 17S38/4 and KCA 17S54	QUIOT 15161A	VECI No. 9151 764 280  Vac. Hose No. 9151 764 380
2.3 AC.A3 2.3 AC.A3/AC	505 Sedan 505 Wagon	A3	3500 3750		Pump VE4/10F 2075R131/1  Injectors KCA 17S38/4 and KCA 17S54		

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.

\*Add 10% to dyno test HP for air conditioning usage.

Date of Issue - 08/17/83