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:

Engine Family	Displacement Cubic Inches (Liters)	Exhaust Emission Control Systems (Special Features)
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".

Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0.46	8.3	1.0

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
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 19th day of August, 1983.

K. D. Drachand, Chief
Mobile Source Control Division

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Engine Family EPE 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

E.O. #A-24-21

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

Manufacturer Automobiles PEUGEOT Page 2

Engine Family RPE 2.3 D6JAC4 Engine Code CALIF

ECS (MFI. DI. TC.) EGR-electronic 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 1S161A	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

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