 E.O. Book

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-24-13
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 1981 model-year Automobiles Peugeot exhaust emission control systems are certified as described below for 1981 diesel-powered passenger cars.

Engine Family	Displacement Cubic Inches (Liters)	Exhaust Emission Control Systems (Special Features)
XD2C	140.6 (2.3)	Engine Modification Exhaust Gas Recirculation (Diesel Fuel Injection)

Vehicle Models, Transmissions, and Engine Codes as listed on attachments.

The following are the certification emission values to be listed on the window decal required by California Assembly-Line Test Procedures for 1981 model-year vehicles:

Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0.30	2.1	1.1

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 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 3rd day of November, 1980.

R. D. Drachand, Chief
Mobile Source Control Division

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Engine Family XD2C Evaporative Family EXD2C

ABBREVIATIONS Engine CID (Liters) 140.6 (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 Diesel Sedan
505 Diesel Sedan Automatique
504 Diesel Station Wagon
504 Diesel Station Wagon Automatique

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

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Engine Family XD2C Engine Code -

ECS (Special Features) EM, EGR (DFI) CID (Liter)-Type 140.6 (2.3) I4

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System Part No.	Fuel System MFI Part No.	EGR Valve Part No.	Label Ident. Part No.
XD2C XD2C/AC	505 Sedan*	M4, A3	3500	n/a	Injectors 1984 12	1625 17	VECI XD2C No. 9150 743 -380 or XD2C No. 9150 743 -580 Vac. Hose XD2C# 9150 743 -480
	504 Wagon*		3625		Injection 1921 23		
XD2C/AC		A3	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.

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

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