

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-74  
Relating to Certification of New Motor Vehicles

CHRYSLER CORPORATION

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Sections 43100, 43102, 43103, and 43835; 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 Chrysler Corporation exhaust emission control systems are certified as described below for 1980 model-year gasoline-powered medium-duty vehicles.

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
OTA-225-1-BXP	225	Air Injection Exhaust Gas Recirculation Oxidation Catalyst

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families 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 1980 model-year vehicles:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
OTA-225-1-BXP	0.5	6	2.1

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles except Motorcycles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Administrative Code, Section 2290) for the aforementioned model year, or have been granted a temporary exemption from the aforementioned "Specifications" by Executive Order AA-9 series.

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 1980 Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That Chrysler Corporation has provided to the Executive Officer all material required to demonstrate certification compliance with the Boards's emission control system warranty regulation (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 26<sup>th</sup> day of September, 1979.

  
K. D. Drachand, Acting Chief  
Mobile Source Control Division

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 Engine Family OTA-225-1-BXP Engine (CID) 225

ABBREVIATIONS

<u>Ignition System</u>	<u>Exhaust Emissions Control System</u>	<u>Special Features</u>
CA-Centrifugal Advance	AI-Air Injection	CCAV-Combustion Chamber Air Valve
EEC-Electronic Engine Control	CL-Closed Loop	EFI-Electronic Fuel Injection
EI-Electronic Ignition	EGR-Exhaust Gas Recirculation	MFI-Mechanical Fuel Injection
ESAC-Electronic Spark Advance Control	EM-Engine Modification	TC-Turbo Charged
VA-Vacuum Advance	OC-Oxidation Catalyst	
VR-Vacuum Retard	PAI-Pulse Air Injection	
	TR-Thermal Reactor	
	TWC-Three Way Catalyst	
<u>Fuel System</u>		
EFI, MFI		
nV-nVenturi Carburetor		
VV-Variable Venturi		

<u>Vehicle Model</u>	<u>Carline</u>
B2 Van	Dodge Van
D150 Trk.	Dodge D150

Evaporative Emission Control Families: OK-10, OK-12

## 1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Chrysler CorporationPage 2Engine Family OTA-225-1-BXPCID-Type 225-I6Engine Code -ECS (Special Features) AI, EGR, OC

+ 10% (A/C)

Yes          No X

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System CA, VA, EI Distributor Part No.	Fuel System 1V Part No.	EGR Valve Part No.	Label Ident. Part No.
A-1	B2 Van D150 Trk.	A-3	3750 (3500)	3874876	5214812	4104009 4105009	4116- <u>795</u>
	D150 Trk.		3875 (4000)				
M-1		M-4 O.D.			5214813		
	B2 Van D150 Trk.		3750 (3500)				

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, equipment and inertia weight class.

Date of Issue - 9-27-79