

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-112
Relating to Certification of New Motor Vehicles

CHRYSLER CORPORATION

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 1983 model-year Chrysler Corporation exhaust emission control systems are certified as described below for gasoline-powered light-duty trucks and medium-duty vehicles.

<u>Engine Family</u>	<u>Displacement Cubic Inches (Liters)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
DCR3.7TTHAS4	225 (3.7)	Air Injection - Pump Exhaust Gas Recirculation Three-Way Catalyst with Closed Loop

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

<u>Equivalent Inertia Weight</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
4000-5999	0.50	9.0	1.0

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

<u>Equivalent Inertia Weight</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
4000-5999	0.26	1.6	0.8

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."

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.

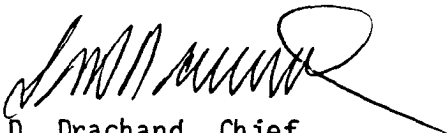
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1981 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles."

BE IT FURTHER RESOLVED: That the 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 27th day of July, 1982.


K. D. Drachand, Chief
Mobile Source Control Division

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Chrysler Executive Order No. A-9-112 Page 1
 Engine Family DCR3.7TIHAS4 Evaporative Family DCRRH & DCRRI
 Engine CID (Liters) 225 (3.7)

ABBREVIATIONS

Ignition System

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

Fuel System

CFI, CL, DID, DIP, EFI, MFI
 nV-nVenturi Carburetor
 VV-Variable Venturi

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
 DID-Diesel Injection-Direct
 DIP-Diesel Injection-Prechamber
 MFI-Mechanical Fuel Injector
 TC-Turbocharged

Vehicle Model

Carline

B150	Dodge B150 Van Dodge B150 Wagon
B250;B250X	Dodge B250 Van Dodge B250 Wagon
PB150;PB250;PB250X	Plymouth Voyager Wagon
D150	Dodge D150

DRIVE SYSTEM: Front Engine. Rear Wheel Drive.

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Chrysler E.O. #A-9-112

Engine Family DCR3.7T1HAS4 CID (liter) - Type 225 (3.7) - In Line 6

ECS (Special Features) AIP, EGR, TWC, CL

Engine Code	Vehicle Models (If Coded see attachment)	Transmission	Ign. System ESA Part No.	Fuel System 1V Part No.	EGR Valve Part No.	Label Ident. Part No.
M-1	B150;B250;D150; PB150;PB250	M4 OD	4289081 4289067	4287019	4287558 4275558	VECI 4275251
A-1		A3	4289083 4289069	4287020	4287552 4275552	Vac. Hose 4227746
M-2*		M4 OD	4289081 4289067	4287078	4287558 4275558	
A-2*		A3	4289083 4289069	4287079	4287552 4275552	
M-3**		M4 OD	4289274 4289272	4287078	4287558 4275558	
A-3***		A3	4289083 4289069	4287091	4287552 4275552	

Comments: See page one for abbreviations and evaporative emission family identification.

Date of Issue - 07/21/82

- Revisions: * 08/16/82 (R.C. 27TC dated 08/12/82. Addition of carburetor bowl stuffers.)
 ** 03/02/83 (R.C. 43TC dated 02/02/83. Stabilizes open loop duty cycle.)
 *** 03/07/83 (R.C. 57TC dated 02/25/83. Carburetor-power enrichment sooner.)