

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-113
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 Order 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>
DCR5.2T2HBNX	318 (5.2)	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	0.42	7.7	0.9

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 30th day of June, 1982.


K. D. Drachand, Chief
Mobile Source Control Division

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Chrysler **Executive Order No.** A-9-113 **Page** 1
Engine Family DCR5.2T2HBNX **Evaporative Family** DCRRJ & DCRRK
Engine CID (Liters) 318 (5.2)

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

B150
 B250;B250X;
 B250
 B350;B350X
 PB150;PB250;PB250X;
 PB350;PB350X
 D150
 D250
 W150
 W250
 AW150

Carline

Dodge B150 Van
 Dodge B150 Wagon
 Dodge B250 Van
 Dodge B250 Wagon
 Dodge B350 Van
 Dodge B350 Wagon
 Plymouth Voyager Wagon
 Dodge D150
 Dodge D250
 Dodge W150
 Dodge W250
 Dodge Ramcharger 4x4

DRIVE SYSTEM: Front Engine. Rear Wheel Drive.

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Chrysler E.O. #A -9-113

Engine Family DCR5.2T2HBNX CID (liter) - Type 318 (5.2) - V8

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

Engine Code	Vehicle Models (If Coded see attachment)	Transmission	Ign. System ESA/EFC Part No.	Fuel System 2V Part No.	EGR Valve Part No.	Label Ident. Part No.
M-1	B150;B250;D150	M4 OD; M4	4289075 4289086	4287017	4287670 4275670	VECI 4275256
M-2	B150;PB150;B250; PB250;W150;D250				4287667 4275667	Vac. Hose 4227745
A-1	B150;B250;D150	A3	4289077 4289094	4287018	4287667 4275667	
A-2	B150;PB150;B250; PB250;W150;D250; AW150				4287655 4275655	
3	B350;PB350;D250				4287683 4275683	

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

Date of Issue - 06/09/82

Revisions: