State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-111
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.

Engine Family	Displacement Cubic Inches (Liters)	Exhaust Emission Control Systems (Special Features)
DCR2.2T2HBA4	134 (2.2)	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:

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0-3999	0.41	9.0	1.0

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

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0-3999	0.40	2.9	1.0

BE IT FURTHER RESOLVED: That the listed models were certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.15 of Title 13, California Administrative Code which includes repair or replacement of emission control components up to 7 years or 75,000 miles if found defective by the Executive Officer.

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 25th day of June, 1982.

K. D. Drachand, Chief
Mobile Source Control Division

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Engine Family DCR2.2T2HBA4 **Evaporative Family** DCRRA

Engine CID (Liters) 134 (2.2)

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 Injection
TC-Turbocharged

Vehicle Model	Carline
ZH28;ZS28	Dodge Rampage
MH28;MS28	Plymouth Scamp

DRIVE SYSTEM: Front Engine. Front Wheel Drive.

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1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Chrysler E.O. #A-9-111

Engine Family DCR2.2T2HBA4 CID (liter) - Type 134 (2.2) - In Line 4

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	MH;MS;ZH; ZS28	M5 M4**	5213653	4227308	4275409 4287409 4300409	VECI 4275179 Vac. Hose 4227739
A-2		A3	5213649	4227309	4287402 4300402	
M-2 *		M5	5213834	4227365	4275409 4287409 4300409	
A-3 *		A3	5213832	4227367 4227366	4287402 4300402	
A-4***						
A-5+			5283852			
A-6++			5213854	4227394 4227367		

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

Date of Issue - 06/07/82

Revisions: * 07/08/82. (R.C. # 2TC dated 06/28/82. Revise carburetor and ESA. Add one-way flow control valve. Revise coolant temperature switch.)

**08/16/82. (R.C. #7T dated 08/10/82. Add 4 speed manual transmission.)

***09/02/82. (R.C. #28TC dated 08/16/82. Revise choke vacuum kick.)

+09/02/82. (R.C. #29TC dated 08/16/82. Revise coolant temp switch & corresponding ESA calibration.)

++09/02/82. (R.C. #32TC dated 08/24/82. Revise ESA/EFC calibration & add carburetor throttle kicker.)

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Chrysler E.O. #A-9-111

Engine Family DCR2.2T2HBA4 CID (liter) - Type 134 (2.2)-In Line 4

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-3	MH;MS;ZH;ZS28	M-4 & M-5	*5213856	4227365	4275409 4287409 4300409	VECI 4275179 Vac. Hose
**A-7		A-3	5213854	4227394 4227367	4287402 4300402	4227739
***A-8				4287087 4287086		

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

Date of Issue - *09/20/82 (R.C. #24TC dated 09/15/82: ESA/EFC calibration change).

Revisions: **09/29/82 (R.C. 32TCA dated 09/15/82: Add carburetor throttle kicker.)
***09/29/82 (R.C. 40TC dated 09/22/82: Revise carburetor - richer choke & Revise coolant temperature switch.)