

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-132  
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 1985 model-year Chrysler Corporation exhaust emission control systems are certified as described below for gasoline-powered passenger cars:

<u>Engine Family</u>	<u>Displacement Cubic Inches (Liters)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
FCR2.2V5FABX	135 (2.2)	Exhaust Gas Recirculation Three-Way Catalyst with Closed Loop (Electronic Fuel Injection) (Turbocharger)

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The following are the certification emission standards for this engine family to be listed on the window decal required by "California Assembly-Line Test Procedures for 1983 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles":

<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
0.39	7.0	0.7

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

<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
0.29	3.0	0.5

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 2<sup>nd</sup> day of July, 1984.



K. D. Drachand, Chief  
Mobile Source Division

Manufacturer Chrysler Corporation Executive Order No. A-9-132  
 Engine Family FCR2.2V5FABX Evaporative Family FCRVD  
 Engine CID (Liters) 135(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

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  
 TOC-Trap Oxidizer Continuous  
 TOI-Trap Oxidizer Intermittent  
 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  
 EFI-Electronic  
 Fuel  
 Injection  
 IC - Intercooler  
 MFI-Mechanical  
 Fuel  
 Injection  
 TC-Turbocharged

Fuel System

CV, CL, DID, DIP, EFI, MFI  
 CV-Venturi Carburetor  
 VV-Variable Venturi

VEHICLE MODELS:CARLINE

TP41  
 CP22;CP41  
 CP45  
 CP27  
 CH24;CP24  
 CH44;CP44

Chrysler New Yorker  
 Chrysler LeBaron  
 Chrysler Town & Country Wagon  
 Chrysler LeBaron Convertible  
 Chrysler Laser  
 Chrysler LeBaron GTS

ZE44  
 ZS24  
 EH41;VP22; \*EM41  
 VP27  
 VH24;VS24  
 DH44;DS44

Dodge Omni  
 Dodge Charger  
 Dodge 600  
 Dodge 600 Convertible  
 Dodge Daytona  
 Dodge Lancer

JH41; \*JM41

Plymouth Caravelle

DRIVE SYSTEM: Front Engine/Front (E-W) -Wheel Drive

120783

\*Revised: 09/14/84 (R.C. 53c dated 09/07/84. Addition of models.)

## 1985 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Chrysler Corporation

Page 2

Engine Family FCR2.2V5FABX

Engine Code A-1

ECS (Special Features) EGR, TWC, CL, (EFI), (TC)

CID (Liter)-  
Type

135 (2.2)-SOHC4

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System	Fuel System	EGR Valve	Label Ident.
				Power Module Part No.	Throttle Body Part No.	Part No.	Part No.
A-1	DH44;VP22;CP22; VP27;CP41	A3	3000	05226232 05226766	04268801 04288276 *04288277 04307058** 04307057**	4287755	VECI 4288818  VAC. HOSE 4307458
	DS44;CH24;CP24; VS24;CH44;CP44; JH41;EH41; (VH24;CP27)+		3125				
	TP41; (CP45)+		3250				
M-4	ZS24;ZE44	M5	2750				
M-5	DH44;VH24;CH24; CH44;VS24		3000				
	CP44;*EM41;*JM41 (DS44;CP24;CH44)+		3125				

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.

Date of Issue - 06/18/84

Revised - 06/29/84. (R.C. #23c dated 06/28/84. Addition of manual transmission models.)

Revised - 08/27/84. (R.C. #41c dated 08/14/84. Addition of alternate throttle body.)

\*Revised - 09/14/84. (R.C. #53c dated 09/07/84. Addition of models.)

071080\*\*Revised - 02/01/85. (R.C. #88c dated 01/25/84. Revise throttle body to improve brake boost vacuum.)

+Revised - 03/12/85. (R.C. #94c & 98c dated 03/07/85. Test weight revisions.)

1985 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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	DS44;CH24;CP24;VS24;CH44;CP44;JH41;EH41;(VH24;CP27)+		3125		04307058** 04307057**		VAC. HOSE 4307458
	TP41; (CP45)+		3250				4306843++
-4 M-5	ZS24;ZE44	M5	2750				
	DH44;VH24;CH24;CH44;VS24		3000				
	CP44;*EM41;*JM41(DS44;CP24;CH44)+		3125				

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0710ED Revised - 02/01/85. (R.C. #88c dated 01/25/84. Revise throttle body to improve brake boost vacuum.)

+Revised - 03/12/85. (R.C. #94c & 98c dated 03/07/85. Test weight revisions.)

++Revised - 11/14/85. (F.F. 50C. Relocate MAP Snesor to Underhood Area.)