E.O. Book

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-118
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 1984 model-year Chrysler Corporation exhaust emission control systems are certified as described below for gasoline-powered passenger cars:

Engine Family	Displacement Cubic Inches (Liters)	Exhaust Emission Control Systems (Special Features)
ECR2.2V5HDLO	134 (2.2)	Air Injection - Valve Three-Way Catalyst with Closed Loop Exhaust Gas Recirculation (Central Fuel Injection)

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":

Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0.39	7.0	0.7

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

Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0.15	3.0	0.6

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 23rd day ~~of May~~, 1983.

K. D. Drachand, Chief
Mobile Source Control Division

1984 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer CHRYSLER

Executive Order No. A-9-118

Engine Family ECR2.2V5HDLO

Evaporative Family ECRVB

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
EFI-Electronic Fuel Injection
MFI-Mechanical Fuel Injection
TC-Turbocharged

VEHICLE MODELS:	Carline
TP41	Chrysler E Class
TH41	Chrysler New Yorker
CH24; CP24	Chrysler Laser
EH41; ES41	Dodge 600
VH24; VS24	Dodge Daytona

Issued:
05/23/83

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

122182

E.O. #A-9-118

1984 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Chrysler

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Engine Family ECR2.2V5HDLO

Engine Code A-1,M-1,A-2,M-2

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

CID (Liter)-Type 134(2.2)-SOHC 4

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System ESA/EFC Part No.	Fuel System Throttle Body Part No.	EGR Valve Part No.	Label Ident. Part No.
A-1	CH24,CP24, VH24,VS24, EH41,ES41, TP41,TH41	A3	3000	05213907	04268827 04275617+ 04275619+ 04275624+	04287801	VECI 4288364 VAC. HOSE 4300350
M-1	VH24,CP24	M5	2875	05213903		04287804	
	CH24,VS24, ES41		3000				
A-2*	CH24,CP24, VH24,VS24, EH41,ES41, TP41,TH41	A3	3000	05226382		04287801	
M-2**	VH24,CP24	M5	2875	Logic Module 05213905		04287804	
	CH24,VS24, ES41		3000				

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 - 05/23/83

*Revised - 10/28/83: Running Change 89c dated 10/24/83. (Make Logic Module Less (Sensitive To Electrical Interference.)

**Revised - 12/05/83: Running Change 95c dated 11/23/83. (Make Logic Module Less (Sensitive To Electrical Interference.)

+Revised - 12/06/83: Running Change 110C dated 11/23/83. (Release Alternate Throttle Body Assembly.)

071080

1984 CALIFORNIA 2.2L TURBO PASSENGER CAR
TEST WEIGHT AND HORSEPOWER

BODY	MODELS (W/AC OR W/O AC)	TRANS.	TIRES	TEST WEIGHT (LBS.)	COASTDOWN H.P.
K	VP22, CP22	Auto	P185/70R14(SBR)	3000	7.7
K	VP27, CP27	Auto	P185/70R14(SBR)	3000	7.7
K	CP41	Auto	P185/70R14(SBR)	3000	7.7
E	EH41	Auto	P185/70R14(SBR)	3125	8.0
E	TH41	Auto	P185/70R14(SBR)	3000	8.0
E	TP41	Auto	P185/75R14(SBR)	3125	8.0
	ES41	Auto	P185/70R14(SBR) EAGLE GT	3125	8.4
		M5	P185/70R14(SBR) EAGLE GT	3000	8.4
G	VH24, CH24 CP24, VS24	M5	P185/70R14(SBR)	3000	5.6
		Auto	P185/70R14(SBR) EAGLE GT	3000	5.7
			P195/60R15(SBR) EAGLE GT		