

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-120
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:

<u>Engine Family</u>	<u>Displacement Cubic Inches (Liters)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
ECR2.6V2BAS9	156 (2.6)	Air Injection - Valve Exhaust Gas Recirculation Oxidation Catalyst

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>
0.41	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>
0.19	3.7	0.7

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 29th day of March, 1983


K. D. Drachand, Chief
Mobile Source Control Division

1984 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Chrysler Executive Order No. A-9-120
 Engine Family ECR2.6V2BAS9 Evaporative Family ECRVC
 Engine CID (Liters) 156 (2.6)

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:

PL,PH21
 PL,PH41
 PH,PP45
 DL,DH21
 DL,DH41
 DH,DP45
 VP22,VP41
 VP27
 CP22,CP41
 CP27
 CP45
 CP48
 EH,ES41
 TH41
 TP41
 CP49

CARLINE

Plymouth Reliant
 Plymouth Reliant Wagon
 Dodge Aries
 Dodge Aries Wagon
 Dodge 600
 Chrysler LeBaron
 Chrysler LeBaron Convertible
 Chrysler Town and Country Wagon
 Chrysler Executive Sedan
 Dodge 600
 Chrysler E-Class/New Yorker
 Chrysler Limousine

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

122182 Revised: 07/21/83 (Running Change 33C. Revise Sales Names)
 08/08/83 (Running Change 43C. Add Chrysler Limousine sales name to product line)

1984 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Chrysler E.O. #A -9-120

Engine Family ECR2.6V2BAS9 CID (liter) - Type 156(2.6) - In Line 4

ECS (Special Features) AIV, OC, EGR

Engine Code	Vehicle Models (If Coded see attachment)	Transmission	Ign. System Distributor Part No.	Fuel System 2V Part No.	EGR Valve Part No.	Label Ident. Part No.
A-3	PL, PH 21 PL, PH 41 PH, PP 45 DL, DH 21 DL, DH 41 DH, DP 45 VP, CP 22 VP, CP 41 VP, CP 27 EH, ES 41 TH, TP 41 CP 45 CP 48 CP49	A3	04243251	04273289	04243665	VECI 4288371 Vac. Hose 4300348

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

Date of Issue: 01/18/84 (R.C. #105C dated 12/22/83. Revise Carburetor Jet.
 Revisions: Revise the Vacuum Operated Secondary)

CHRYSLER CORPORATION

1984 CALIFORNIA 2.6L PASSENGER CAR TEST WEIGHT AND HORSEPOWER

<u>BODY</u>	<u>MODELS (W/AC OR W/O AC)</u>	<u>TRANS.</u>	<u>TIRES</u>	<u>TEST WEIGHT (LBS.)</u>	<u>COASTDOWN H.P.</u>
K	PL21, DL21 PH21, DH21 PH41, DH41	Auto	P185/70R14 (SBR)	2875	7.6
			P175/80R13 (SBR) Firestone Michelin	2875	8.0
			P175/80R13 (SBR) Goodyear General	2875	8.4
			P185/70 R14 (RBR)	2875	7.8
K	PL41, DL41	Auto	P185/70R14 (SBR)	3000	7.6
			P175/80R13 (SBR) Firestone Michelin	3000	8.0
			P175/80R13 (SBR) Goodyear General	3000	8.4
			P185/70R14 (RBR)	3000	7.8
K	PH45, DH45 PP45, DP45	Auto	P175/80R13 (SBR)	3000	8.5
			P185/70R14 (RBR)	3000	7.8
			P185/70R14 (SBR)	3000	7.6
K	VP22, CP22 VP27, CP27 VP41, CP41	Auto	P185/70R14 (SBR)	3000	7.7
K	CP45	Auto	P185/70R14 (SBR)	3125	7.9
K	CP48	Auto	P185/75R14 (SBR)	3375	7.4
E	EH41, TH41	Auto	P185/70R14 (SBR)	3125	8.0
E	TP41	Auto	P185/75R14 (SBR)	3125	8.0
E	ES41	Auto	P185/70R14 (SBR)	3125	8.4

ISSUED DATE: 02-04-83

REV: _____

REVIEWED AND ACCEPTED
 Date _____ EPA Rep. _____