

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-134  
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>
FCR5.2V2HCKX	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 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>
0.20	2.4	0.4

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.

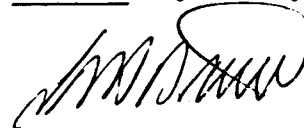
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1981 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

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 8th day of May, 1984.



K. D. Drachand, Chief  
Mobile Source Division

Manufacturer Chrysler Corporation Executive Order No. A-9-134  
 Engine Family FCR5.2V2HCKX Evaporative Family FCRVE  
 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  
 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  
 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

VEHICLE MODELS:CARLINE

FH41  
 FS41

Chrysler Newport  
 Chrysler Fifth Avenue

GL41  
 GP41

Dodge Diplomat

BL41

Plymouth Grand Fury

DRIVE SYSTEM: Front Engine/Rear -Wheel Drive

## 1985 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer ChryslerExecutive Order No. A-9-134 Page 1A1985 CALIFORNIA 5.2L-2V PASSENGER CARTEST WEIGHT AND HORSEPOWER

<u>BODY</u>	<u>MODELS</u> <u>(W/AC OR W/O AC)</u>	<u>TRANS.</u>	<u>TIRES</u>	<u>TEST</u> <u>WEIGHT</u> <u>(LBS.)</u>	<u>COASTDOWN</u> <u>H.P.</u>
M	BL41, GL41 GP41, FS41 FH41		P205/75R15 (SBR)	4000	10.3

E.O. #A -9-134

1985 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Chrysler Corporation

Page 2

Engine Family FCR5.2V2HCKX

Engine Code A-1 ; A-2

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

CID (Liter)-  
Type 318(5.2)-V8

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System ESA/EFC Part No.	Fuel System 2V Part No.	EGR Valve Part No.	Label Ident. Part No.
A-1	BL41;GL41; FH41;GP41; FS41	A3	4000	04289811	04288576 04288563*	04287659	VECI 4288864  VAC. HOSE 4307474 +4307537
A-2				**4289913	**4288565		VECI 4288864  VAC. HOSE **4179836 +4179844
A-3++							VECI 4288864  VAC. HOSE 4307674++

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 - 04/25/84

\*Revised - 07/20/84: (Running Change 27C dated 07/13/84. Release optional carburetor.)

Revised - 10/17/84: (Running Change 66C dated 10/09/84. Release new ESA/EFC unit, revise carburetor flow curve, release 4 sec. EGR delay valve, vacuum bleed valve and revised idle set procedure.)

071080 +Revised-11/14/84: (Field Fix 12C dated 10/18/84. Add 3½" Vacuum Reducer to the ESA/EFC Vacuum Line.)

++Revised -04/22/85: (R.C. 100c dated 4/22/85. Delete EGR delay valve & revise