

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-133

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>
FCR2.6V2FAP5	156 (2.6)	Air Injection - Valve Three-way Catalyst with Closed Loop Exhaust Gas Recirculation

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>
0.21	2.9	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.

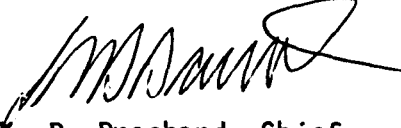
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1981 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

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 15th day of May, 1984.


K. D. Drachand, Chief
Mobile Source Division

Manufacturer Chrysler Corporation Executive Order No. A-9-133
 Engine Family FCR2.6V2FAP5 Evaporative Family FCRVJ
 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
 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

TP41
 CP22;CP41
 CP45
 CP27
 CP48;CP49

Chrysler New Yorker
 Chrysler LeBaron
 Chrysler Town & Country Wagon
 Chrysler LeBaron Convertible
 Chrysler Executive Sedan/Limousine

DH21;DH41;DL21;
 DL41;DM21;DM41
 DH45;DP45
 EH41;VP22;EM41*
 VP27

Dodge Aries
 Dodge Aries Wagon
 Dodge 600
 Dodge 600 Convertible

PH21;PH41;PL21;
 PL41;PM21;PM41
 PH45;PP45
 JH41;JM41*

Plymouth Reliant
 Plymouth Reliant Wagon
 Plymouth Caravelle

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

1985 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Chrysler Corporation Page 2

Engine Family FCR2.6V2FAP5 Engine Code A-1

ECS (Special Features) AIV,FCR,TWC,CL CID (Liter)-Type 156(2.6)-SOHC 4

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System	Fuel System	EGR Valve	Label Ident.
				DIST Part No.	2V Part No.	Part No.	Part No.
A-1	PL21;PM21;PH21 DL21;DM21;DH21 PM41;PH41;DH41 DM41	A3	2875	04243134	MD082758	04243685	VECI 4288819
	PH45;PP45;CP41 DH45;DP45;VP22 CP22;VP27;CP27 PL41;DL41		3000				VAC. HOSE 4307459
	CP45;JH41;EH41 *EM41;JM41		3125				
	TP41		3250				
	CP48		3375				
	CP49		3500				

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 - 05/06/84

*Revised - 09/11/84. (R.C. #55c dated 09/05/84. Addition of models.)

1985 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Chrysler Corporation

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Engine Family FCR2.6V2FAP5

Engine

Code A-2

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

CID (Liter)-

Type 156(2.6)-SOHC 4

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System	Fuel System	EGR Valve	Label Ident.
				DIST Part No.	2V Part No.	Part No.	Part No.
A-2	PL21;PM21;PH21 DL21;DM21;DH21 PM41;PH41;DH41 DM41	A3	2875	MD094020	MD095107	MD097314	VECI 4288819
	PH45;PP45;CP45 DH45;DP45;VP22 CP22;PL41;DL41		3000				VAC. HOSE 4179571
	(VP27;CP27)* CP45;JH41;EH41 EM41;JM41		3125				
	TP41		3250				
	CP48		3375				
	CP49		3500				

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 - 02/04/85. (RC #81c dated 01/29/85. Revise the calibrations of the EGR valve, carburetor, distributor and thermal valve.)

*Revised - 03/11/85. (RC #96c dated 03/07/85. Production vehicle test weight revision.)