State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-95
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 Order G-45-3, and G-45-4;

IT IS ORDERED AND RESOLVED: That 1982 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)
CCR5.2V4HAL1	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 as listed on attachments.

The following are the emission standards for this engine family to be listed on the window decal required by California Assembly-Line Test Procedures for 1982 model-year 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 this engine family:

Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0.15	3.8	0.6

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 in El Monte, California this 18th day of June, 1981.

K. D. Drachand, Chief
Mobile Source Control Division

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Engine Family CCR5.2V4HAL1 | Evaporative Family CCRKE

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
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

MFI-Mechanical Fuel Injection
TC-Turbocharged

Vehicle Model	Carline
FS41	Chrysler New Yorker
FL41; FH41	Chrysler Special
SS41; SP41	Chrysler Cordoba
GL41; GH41	Dodge Diplomat
XS22	Dodge Mirada
*BL41	Plymouth Fury

DRIVE SYSTEM: Front Engine. Rear Wheel Drive.

*Revised - 06/17/81(RC#8:05/21/81) Add'n of model

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1982 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Chrysler E.O. #A-9-95

Engine Family CCR5.2V4HAL1 CID (liter) - Type 318 (5.2)-V8

ECS (Special Features) AIP, EGR, CL

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System ESA Part No.	Fuel System 4V Part No.	EGR Valve Part No.	Label Ident. Part No.
*A-1	FL 41	A3	4000	4145998 4145996	4179179 4227241	4104089 4105089 4175669 4287669	VECI 4275114 Vac. Hose 4227712
	BL,GL 41		***4250				
*A-2	FL,FH,GH 41 XS,SS 22		4000				
	FS 41, SP 22 **BL,**GH 41		***4250				
****A-5	FL,FH,GH 41 XS,SS 22		4000		4287051		
	FS 41, SP 22 BL,GH 41		4250				

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 - 06/17/81

Revisions: ** - 06/17/81 (RC#8:05/21/81) Add'n of model.
*** - 02/04/82 (RC#67:01/28/82) Production vehicle weight update.
**** - 03/12/82 (RC#72:03/09/82) Revised carburetor secondary air door setting to 13/32" from 1/2" to improve reliability.

1982 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Chrysler E.O. #A-9-95

Engine Family CCR5.2V4HAL1 CID (liter) - Type 318 (5.2) - V8

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

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System ESA/EFC Part No.	Fuel System 4V Part No.	EGR Valve Part No.	Label Ident. Part No.
**A-8	FL,FH,GH 41 XS,SS 22	A3	4000	4227251**	4287071	4104089 4105089	VECI 4275114 Vac. Hose 4227712
	FS 41, SP 22 BL, GH 41		4250			4175669 4287669	

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 - ** 05/17/82 (R.C. #79: 05/07/82) ESA/EFC Calibration
Revisions: