State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-135
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 light-duty trucks:

Engine Family	Displacement Cubic Inches (Liters)	Exhaust Emission Control Systems (Special Features)
FCR2.2T2HBM9	135 (2.2)	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":

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0-3999	0.41	9.0	1.0

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

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0-3999	0.40	6.0	0.8

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 17th day of July, 1984.

K. D. Drachand, Chief
Mobile Source Division

1985 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Chrysler Corporation

Executive Order No. A-9-135

Engine Family FCR2.2T2HBM9

Evaporative Family FCRTA & FCRTQ

Engine CID (Liters) 135 (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
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
ZH28;ZS28	Dodge Rampage
KE35;KH36;KL36: KP36;KS36	Dodge Caravan/Ram Van
HH36;HL36;HP36	Plymouth Voyager

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

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E.O. #A-9-135

1985 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Chrysler Corporation — Page 2

Engine Family FCR2.2T2HBM9 — Engine Code M-1;A-1

ECS (Special Features) AIP,EGR,TWC,CL — CID (Liter)-Type 135(2.2)-SOHC4

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.
M-1	ZH28;ZS26	M5	2750	5226439	4288537	4287408	VECI 4288848 VAC. HOSE 4307454 4179648*
M-2	KE35	M4	3125	5226591	4288539		VECI 4288848
	KS35;KE35+	M5	3250				VAC. HOSE 4307539
	HL36;KL36;KH36;KP36		3375				4179648*
	HH36;HP36;HL36;KH36;KP36+		3500				
A-1	ZH28;ZS28	A3	2750	5226433	4288538	4287419	VECI 4288848 VAC. HOSE 4307454 4179648*
A-2	KE35;KS35	A3	3250	5226465	4288540	4287423	VECI 4288848 VAC. HOSE 4307539 4179648*

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 - 07/02/84
+Revised - 01/16/85 (R.C. #65T dated 01/10/85. Test weight update.)
*Revised - 05/14/85: Field Fix 30TC, dated 04/22/85. (Add a thermal bowl vent valve into the carburetor bowl vent line to the vapor canister.)

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E.O. #A-9-135

1985 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Chrysler Corporation Page 3

Engine Family FCR2.2T2HBM9 Engine Code M-3;A-3

ECS (Special Features) AIP,EGR,TWC,CL CID (Liter)-Type 135(2.2)-SOHC4

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.
M-3	KE35	M4	3125	5226591	4288556*	4287408	VECI 4288848
	KS35;KE35	M5	3250				VAC. HOSE 4307539
	HL36;KL36;KH36;KP36		3375				4179648*
	HH36;HP36;HL36;KH36;KP36		3500				
-3	KE35;KS35	A3	3250	5226465	4288557*	4287423	VECI 4288848
							VAC. HOSE 4307539
							4179648*

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 - 07/02/84 (R.C. #28T dated 08/27/84. Revise carburetor & PCV valve).
Revised - 03/21/85 (Correction of errata).
*Revised - 05/14/85: Field Fix 30TC, dated 04/22/85.(Add a thermal bowl vent valve into the carburetor bowl vent line to the vapor canister.)

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