#### State of California AIR RESOURCES BOARD

# EXECUTIVE ORDER A-9-130 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 1986 model-year Chrysler Corporation exhaust emission control systems are certified as described below for gasoline-powered passenger cars:

Engine Family	Displacem Cubic Inches		Exhaust Emission Control Systems (Special Features)				
GCR1.6V2HDJ4	98	(1.6)	Air Injection - Pump Exhaust Gas Recirculation Three-Way Catalyst with Closed Loop				

Yehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The following are the emission standards for this engine family:

Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Grams per Mile
0.39	7.0	0.7

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

Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
Grams per Mile	Grams per Mile	Grams per Mile
0.17	1.7	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 2035 et sec.).

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

day of January, 1985.

K. D. Drachand, Chief Mobile Source Division

MMMU

# 1986 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer	CHRYSLER CORPORATION	Executive Order No. $A-9-130$	
<del></del>	GCR1.6V2HDJ4	Evaporative Family GCRVD	
`v		Engine CID (Liters) 98 (1.6)	

#### **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
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 Fue1 Injection TC-Turbocharged

## VEHICLE MODELS:

Dodge Omni Dodge Charger

Plymouth Horizon
Plymouth Turismo

## CARLINE

LZE44;LZH44

LZH24

LME44;LMH44

LMH24

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

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	198	AIR RESO	URCES BO	ARD SUPPLEMENT	E.O. TAL DATA SHEET	<b>A</b> -9-130	<del></del>
Manu	senger Cars L	ight-Dut	y Trucks	Medium-I	Outy Vehicles Page Engin	<u>4</u>	Diesel
	(Special Features)	CID (Liter)- Type 98(1.6)-In Line 4					
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	Label Ident. Part No.
M-1	LMH24; LZH24; LME44; LZE44; LMH44; LZH44	M4	2500	05226411	04288436	04287402	VECI 4288812 VAC. HOSE 4307528

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 - 01/17/85