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	Displacement Cubic Inches	(Liters)	Exhaust Emission Control Systems (Special Features)
GCR1.6V2HDJ4	98	(1.6)	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 emission standards for this engine family:

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 the above engine family:

Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides 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 30th day of January, 1985.

K. D. Drachand, Chief
Mobile Source Division

1986 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer CHRYSLER CORPORATION

Executive Order No. A-9-130

Engine Family GCR1.6V2HDJ4

Evaporative Family GCRVD

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

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

Fuel System

CFI, CL, DID, DIP, EFI, MFI
[illegible]nVenturi Carburetor
[illegible]-Variable Venturi

VEHICLE MODELS:	CARLINE
Dodge Omni	LZE44;LZH44
Dodge Charger	LZH24
Plymouth Horizon	LME44;LMH44
Plymouth Turismo	LMH24

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

120783

VEH LINE	SER TES	BD ST	WHEEL BASE	ENG SALES	TIR CODE	TRD CODE	A C F	REVISION ORDER DATE	REVISION ORDER TIME	A D	DATE TIRE ALLOW	SID OPT FLG	FRONT PSI	REAR PSI	ROAD LOAD HP	AIR HP	FRONT AREA FLAG	PLACARD NO	MAX TEST WT	COAST DOWN TIME	
LZE44				ECA	TDC		B	841001000000		A	840810	STD	35	35	7.2	7.9	N	4284141	2625	15.00	14.09
LZE44				ECA	TDD		B	841001000000		A	840906	OPT	35	35	7.2	7.9	N	4284141	2625	15.00	14.09
LZE44				ECA	TEB		B	841001000000		A	840906	OPT	35	35	7.3	8.0	N	4284141	2625	14.00	13.20
LZE44				EDE	TDC		B	841001000000		A	840810	STD	35	35	7.2	7.9	N	4284141	2625	15.00	14.09
LZE44				EDE	TDD		B	841001000000		A	840906	OPT	35	35	7.2	7.9	N	4284141	2625	15.00	14.09
LZE44				EDE	TEB		B	841001000000		A	840906	OPT	35	35	7.3	8.0	N	4284141	2625	14.00	13.20
LZE44				EDG	TNW		B	841001000000		A	840925	STD	35	35	7.2	7.9	N	4284188	2750	13.14	12.73
LZE44				EDJ	TNW		B	841001000000		A	840914	STD	35	35	7.2	7.9	N	4284141	2750	13.14	12.73
LZH24				ALL	TDC		B	840726000000		A	840627	STD	35	35	5.7	6.3	N	4284141	2750	16.80	15.93
LZH24				ALL	TDD		B	841001000000		A	840627	OPT	35	35	5.7	6.3	N	4284141	2750	16.80	15.93
LZH24				ALL	TKB		B	841001000000		A	840917	OPT	35	35	5.8	6.4	N	4284141	2750	14.18	13.58
LZH44				ALL	TDD		B	841001000000		A	840627	STD	35	35	7.2	7.9	N	4284141	2625	15.00	14.09
LZH44				ALL	TEB		B	841001000000		A	840627	OPT	35	35	7.3	8.0	N	4284141	2625	14.00	13.20
LZP24				ALL	TKC		B	840726000000		A	840627	STD	35	35	5.8	6.4	N	4284141	2750	14.18	13.58
LZP24				ALL	TKD		B	841001000000		A	840627	OPT	35	35	5.8	6.4	N	4284141	2750	14.18	13.58

26 12.7

LME44	ALL TDC	B 840726000000	A 840627	STD	35	35	7.2	7.9	N	4284141	2625	15.00	14.09
LME44	ALL TDD	B 840726000000	A 840627	OPT	35	35	7.2	7.9	N	4284141	2625	15.00	14.09
LME44	ALL TEI	B 840726000000	A 840627	OPT	35	35	7.3	8.0	N	4284141	2625	14.00	13.20
LMH24	ALL TDC	B 840726000000	A 840627	STD	35	35	5.7	6.3	N	4284141	2750	16.80	15.93
LMH24	ALL TDD	B 840726000000	A 840627	OPT	35	35	5.7	6.3	N	4284141	2750	16.80	15.93
LMH24	ALL TKD	B 840726000000	A 840627	OPT	35	35	5.8	6.4	N	4284194	2750	14.18	13.58
LMH44	ALL TDD	B 841001000000	A 840627	STD	35	35	7.2	7.9	N	4284141	2625	15.00	14.09
LMH44	ALL TEB	B 841001000000	A 840627	OPT	35	35	7.3	8.0	N	4284141	2625	14.00	13.20
LMP24	ALL TKC	B 840726000000	A 840627	STD	35	35	5.8	6.4	N	4284141	2750	14.18	13.58
LMP24	ALL TKD	B 841001000000	A 840627	OPT	35	35	5.8	6.4	N	4284141	2750	14.18	13.58

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

Manufacturer CHRYSLER CORPORATION Page 4

Engine Family GCR1.6V2HDJ4 Engine Code M-1

ECS (Special Features) AIP,EGR,TWC,CL 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 Part No.	Label Ident. Part No.
M-1	LMH24;LZH24; LME44;LZE44; LMH44;LZH44	M4	2500	05226411	04288436	04287402 04300402	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.

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