

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-71  
Relating to Certification of New Motor Vehicles

CHRYSLER CORPORATION

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Sections 43100, 43102, 43103, and 43835; 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 Chrysler Corporation exhaust emission control systems are certified as described below for 1980 model-year gasoline-powered passenger cars.

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
OCB-105-2-CLP	105	Air Injection 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 certification emission values to be listed on the window decal required by California Assembly-Line Test Procedures for 1980 model-year vehicles:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
OCB-105-2-CLP	0.16	7.6	0.8

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 except Motorcycles".

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.

1980 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 OCB-105-2-CLP

CID-Type 105-I4

Engine Code -

ECS (Special Features) AI, EGR, TWC w/CL

+ 10% (A/C)

Yes X No   

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System ESAC EEC Part No.	Fuel System EEC 2V Part No.	EGR Valve Part No.	Label Ident.	
A-1	ML24, 44 ZL24, 44 ME24, 44 ZE24, 44	A-3	2500*** (2500)	*5213008	4179019	5203257 5214257	4179-513	
A-3*				5213020*				5203271*
A-5**				5213021**				4179083** 4179084
M-1	ME, ZE24 ML, ZL24	M-4		5213012	4179017	5203252 5214252	4179-512	
M-3***					4179082***			
M-1	ML, ZL44 ME, ZE44		2500 (2500)		4179017			
M-3***								4179082***

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, equipment and inertia weight class.

Date of Issue - 7-26-79

\*10-24-79 RC# 15(9-7-79)

\*\*11-27-79 RC# 36(11-12-79)

\*\*\*11-29-79 RC#34(11-12-79)

12-5-79 Revision

\*\*\*\* 4-30-80 RC #75(4-2-80)

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

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Engine Family OCB-105-2-CLP

CID-Type 105-I4

Engine Code -

ECS (Special Features) AI, EGR, TWC w/CL + 10% (A/C)    Yes      No X

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System ESAC EEC Part No.	Fuel System EEC 2V Part No.	EGR Valve Part No.	Label Ident.
A-2 A-4* A-6**	ML, ZL24 ME, ZE24	A-3	2500**** (2500)	5213008 5213020*	4179018	5203257 5214257 5203271* 5214271*	4179-513
A-2 A-4* A-6**	ML, ZL44 ME, ZE44		2500 (2500)	5213008 5213020* 5213021**	417083** 417084	5203257 5214257 5203271* 5214271*	
M-2 M-4***	ME, ZE24 ME, ZE44 ML, ZL24 ML, ZL44	M-4		5213012	4179016 4179081***	5203252 5214252	4179-512

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, equipment and inertia weight class.

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042679

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Engine Family OCB-105-2-CLP Engine (CID) 105

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

EFI, MFI  
 nV-nVenturi Carburetor  
 VV-Variable Venturi

Exhaust Emissions Control System

AI-Air Injection  
 CL-Closed Loop  
 EGR-Exhaust Gas Recirculation  
 EM-Engine Modification  
 OC-Oxidation Catalyst  
 PAI-Pulse Air Injection  
 TR-Thermal Reactor  
 TWC-Three Way Catalyst

Special Features

CCAV-Combustion Chamber Air Valve  
 EFI-Electronic Fuel Injection  
 MFI-Mechanical Fuel Injection  
 TC-Turbo Charged

Vehicle Model

ME24  
 ME44  
 ML24  
 ML44

ZE24  
 ZE44  
 ZL24  
 ZL44

Carline

Plymouth Horizon TC3  
 Plymouth Horizon  
 Plymouth Turismo  
 Plymouth Horizon

Dodge Omni 024  
 Dodge Omni  
 Dodge De Tomaso  
 Dodge Omni

Evaporative Emission Control Family: OE-8

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 1980 Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That Chrysler Corporation has provided to the Executive Officer 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 26<sup>th</sup> day of July, 1979.

*K. D. Drachand / RJK*

K. D. Drachand, Acting Chief  
Mobile Source Control Division