

EO Book
J

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-73-1
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-318-4-AUP	318	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-318-4-AUP	0.27	7.2	0.9

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, or have been granted a temporary exemption from the aforementioned "Specifications" by Executive Order AA-9 series.

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.

Executive Order A-9-73 dated July 12, 1979, is hereby rescinded.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 30th day of July, 1979.

K. D. Drachand by P.W.
K. D. Drachand, Acting Chief
Mobile Source Control Division

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Chrysler Executive Order No. A-9-73-1 Page 1

Engine Family OCB-318-4-AUP Engine (CID) 318

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

<u>Vehicle Model</u>	<u>Car Line</u>	<u>Vehicle Model</u>	<u>Car Line</u>
EH 42	Dodge St. Regis	JL 42	Plymouth Gran Fury
FH 22	Chrysler Le Baron Salon	JH 42	Plymouth Gran Fury Salon
FH 41	Chrysler Le Baron Salon	NL 29	Dodge Aspen
FH 45	Chrysler Le Baron Town & Country	NL 41	Dodge Aspen
FM 22	Chrysler Le Baron	NL 45	Dodge Aspen
FM 41	Chrysler Le Baron	SH 22	Chrysler Cordoba
FM 45	Chrysler Le Baron	SP 22	Chrysler Cordoba Crown
FP 22	Chrysler Le Baron Medallion	SS 22	Chrysler '300' and Cordoba 'LS'
EP 41	Chrysler Le Baron Medallion	TH 42	Chrysler Newport
***FP 41	Chrysler Le Baron Medallion <i>new Edition</i>	TP 42	Chrysler New Yorker
GH 22	Dodge Diplomat Salon	XH 22	Dodge Mirada
GH 41	Dodge Diplomat Salon	XS 22	Dodge Mirada**
GH 45	Dodge Diplomat Salon		
GM 22	Dodge Diplomat		
GM 41	Dodge Diplomat		
GM 45	Dodge Diplomat		
GP 22	Dodge Diplomat Medallion		
GP 41	Dodge Diplomat Medallion		
HL 29	Plymouth Volare		
HL 41	Plymouth Volare		
HL 45	Plymouth Volare		

Evaporative Emission Control Family: OE-10

* Revised: 1-17-80
 ** " 3-28-80
 *** " 4-2-80: RC #76

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Chrysler

Page 2

Engine Family OCB-318-4-AUP

CID-Type 318-V8

Engine Code -

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

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System ESAC EEC Part No.	Fuel System EEC 4V Part No.	EGR Valve Part No.	Label Ident				
A-1	FH, FM, FP22 GH, GM, GP22 HL29, 41 NL29, 41	A-3	3875 (4000)	4145003	4179037	4104127 4105127	4179-515				
	FH, FM, FP41 GH, GM, GP41 HL, NL45 SH, SP, SS22 XH22, XS22**		4000 (4000)								
A-2	EH42 FH, FM45 GH, GM45 TH, TP42 JH, JL42		4250 (4000)							4104128 4105128	
A-6*	EH42 JH, JI42 TH42										
A-5*	HI41 NI41		3875 (4000)								4104127 4105127
	XS22**	4000 (4000)									

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.

* Police package

Date of Issue - 7-19-79

* 11-29-79 RC#26(10-19-79)

** 3-28-80 RC#74(3-17-80)

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A-9-73-1

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

Manufacturer Chrysler

Page 3

Engine Family OCB-318-4-AUP

CID-Type 318-V8

Engine Code

-

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

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System ESAC EEC Part No.	Fuel System EEC 4V Part No.	EGR Valve Part No.	Label Ident
A-7 A-11**	FH, FM, FP22 GH, GM, GP22 HL29, 41 NL29, 41	A-3	3875 (4000)	4045088	4179080	4104128 4105128	4179-515
	FH, FM, FP41 GH, GM, GP41 HL, NL45 SH, SP, SS22 XH22		4000 (4000)				
A-8 A-12**	EH42 FH, FM45 GH, GM45 TH, TP42 JH, JL42		4250 (4000)				
A-10* A-14**	EH42 JH, JIA2 TH42						
A-9*	XS22***		4000 (4000)				
A-13**	HIA1, NIA1		3875 (4000)				

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.

* Police package

Date of Issue - 12-14-79 RC#24(12-5-79)

** 1-23-80 RC#54(1-10-80)

*** 3-28-80 RC#74(3-17-80)