

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-39
Relating to Certification of New Motor Vehicles

CHRYSLER CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That Chrysler Corporation exhaust emission control systems for 1977 model-year passenger cars are certified for the engine family described below:

Engine Family: CD-318-2-GP

Engine: 318 CID

Transmission: 3-Speed Automatic

Exhaust Emission Control Systems: Air Injection, Engine Modification,
Exhaust Gas Recirculation, Oxidation
Catalyst

Models: Chrysler

Code I Vehicles

Le Baron 2-Door Pillored Hardtop

Le Baron 4-Door Sedan

Le Baron Medallion 2-Door Pillored Hardtop

Code II Vehicles

Cordoba

Le Baron Medallion 4-Door Sedan

Dodge

Code I Vehicles

Aspen 2-Door Coupe

Aspen 4-Door Sedan

Aspen Custom 2-Door Coupe

Aspen Custom 2-Door Sedan

Aspen Police

Aspen R/T

Dodge Code I Vehicles Continued

Aspen Special Edition 2-Door Coupe
Aspen Special Edition 4-Door Sedan
Diplomat 2-Door Pillored Hardtop
Diplomat 4-Door Sedan
Diplomat Medallion 2-Door Pillored Hardtop

Code II Vehicles

Aspen 4-Door 2-Seat Wagon
Aspen Special Edition 4-Door 2-Seat Wagon
Charger Daytona
Charger S. E.
Charger Special Edition
Diplomat Medallion 4-Door Sedan
Monaco 2-Door Hardtop
Monaco 4-Door Sedan
Monaco Brougham 2-Door Hardtop
Monaco Brougham 4-Door Sedan
Monaco Police

Plymouth

Code I Vehicles

Volare 2-Door Coupe
Volare 4-Door Sedan
Volare Custom 2-Door Coupe
Volare Custom 4-Door Sedan
Volare Police
Volare Premier 2-Door Coupe
Volare Premier 4-Door Sedan
Volare Road Runner

Code II Vehicles

Fury 2-Door Hardtop
Fury 4-Door Sedan
Fury Police
Fury Salon
Fury Sport
Volare 4-Door 2-Seat Wagon
Volare Premier 4-Door 2-Seat Wagon

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1977 model 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>
CD-318-2-GP	0.32	6.0	1.4

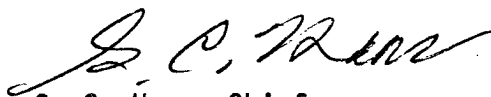
BE IT FURTHER RESOLVED: That this certification is contingent upon Chrysler Corporation affixing a permanent catalyst overheat warning label on the driver's sun-visor of all catalyst-equipped vehicles. This label must be approved by the Executive Officer.

BE IT FURTHER RESOLVED: That this certification is also contingent upon Chrysler Corporation listing in the owner's manual the operating cautions associated with a catalyst-equipped vehicle. This listing must be approved by the Executive Officer.

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 22 day of July, 1976.



G. C. Hass, Chief
Division of Vehicle Emissions Control

Manufacturer Chrysler Corporation Executive Order No. A-9-39 Page 1
 Engine Family CD-318-2-GP Engine (CID) 318 Engine Code AS3,4
 Emission Control System AI, EM, EGR, OC +10%(A/C) Yes No

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type Chrysler Mfgr. Part Number	Fuel System Type Carter Mfgr. Part Number	EGR System Part No. Service*	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
Code I Vehicles	A-3	4000	3874913 Models with ESA 4091015 4091140	4027730 modified 4027730 identified by a red tag attached to air horn	4006879 4006880 4006867 4006868 models with ESA 409503 409504	(1) Models without ESA 0+2 ⁰ BTDC W/V disconnected & plugged @ distributor (2) 0.5(0 < CO % < 2) % CO measured @ upstream catalyst tap @ 850 RPM in neutral W/AI disconnected & plugged (3) Normal idle speed 850 ± 100 RPM in neutral
Code II Vehicles		4500		models with ESA 4027765 4027776	No Service	*Le Baron and Diplomat Models with ESA (1) 8+2 ⁰ BTDC W/V disconnected & plugged @ ESA control unit (2) Same as (2) above (3) Normal idle speed 750 ± 100 RPM in neutral

Comments *ESA = Electronic Spark Advance

Date of Issue July 21, 1976, Corrected May 6, 1977
 R.C. 3 (12-7-76) mod. carb. ident red tag; change EGR P/N to 4006867 & 4006868
 R.C. 55C (2/23/77) add ESA; distr. 4091015; EGR 4095303 & 4095304; carb 4027765; tune-up
 R.C. 81 (3/7/77) add distr. 4091140 and ESA control unit
 R.C. 96 (3/11/77) add carb 4027776

Abbreviations

Distributor

C-Centrifugal Advance
 V-Vacuum Advance
 VR-Vacuum Retard
 HEI-High Energy Ignition
 EI-Electronic Ignition
Fuel System
 FI, FI
 nV-nVenturi Carburetor
 VV-Variable Venturi

Exhaust Emission Control System

AI-Air Injection
 CAI-Catalyst Air Injection
 EFI-Electronic Fuel Injection
 EGR-Exhaust Gas Recirculation
 EM-Engine Modification
 EFE-Early Fuel Evaporation
 ESAC-Electronic Spark Advance Control
 FI-Fuel Injection

OC-Oxidation Catalyst
 PAI-Pulse Air Injection
 RC-Reduction Catalyst
 TR-Thermal Reactor
 TWC-Three Way Catalyst
 λ-Air Fuel Ratio Sensor

*Service
 I-Inspect, repair/replace as needed
 R-Replace