

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

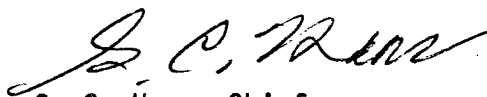
BE IT FURTHER RESOLVED: That this certification is contingent upon Chrysler Corporation affixing a permanent catalyst overheat warning label on the driver's sun-visor of all catalyst-equipped vehicles. This label must be approved by the Executive Officer.

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° 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° 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

R-Vacuum Retard

HEI-High Energy Ignition

EI-Electronic Ignition

Fuel System

EFI, 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