State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-77
Relating to Certification of New Motor Vehicle Engines

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 the following Chrysler Corporation 1980 model-year gasoline engines are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating greater than 8500 pounds:

Engine Family	Displacement Cubic Inches	Exhaust Emission Control Systems (Special Features)
LA-2	318/360	Air Injection
LA-3	360	Exhaust Gas Recirculation
		Oxidation Catalyst

Engine Models and Codes as listed on attachments.

Section 43200, Part 5, Division 26 of the California Health and Safety Code requires that the engine manufacturer furnish a decal with each engine sold or delivered to a vehicle manufacturer. The decal shall display the applicable model year heavy-duty engine exhaust emission standards and the following certification emission values:

Engine Family	Hydrocarbons gm/bhp-hr	Carbon Monoxide gm/bhp-hr	Hydrocarbons + Nitrogen Oxides gm/bhp-hr
LA-2	0.2	22	4.1
LA-3	0.3	23	5.3

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 Adminstrative Code, Section 2036).

Engines 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 5 day of December, 1979.

K. D. Drachand by Matt

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

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Manufacturer Chrysler Corporation Executive Order No. A-9-77 Page 1

Engine Family LA-2, LA-3 Engine (CID) 318/360, 360

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

Engine Family	Engine Model
LA-2	318-1
	360-1
	360-3
LA-3	360-3

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HEAVY-DUTY GASOLINE ENGINES

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Engine Family LA-2 CID-Type 318-V8 Eng. Code -

ECS(Special Features) AI, EGR, OC

Engine Model (Engine Code)	Ignition System CA, VA, EI Distributor Part Number	Fuel System 4V Carburetor Part Number	EGR Valve Part Number	Label Ident. Part Number
318-1 (OCA21-1) (OCA2-4)*	4111501	5214823	4104090 4105090	4241102

Date of Issue - 12-4-79
*12-19-79 RC#0002(12-3-79)

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HEAVY-DUTY GASOLINE ENGINES

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Engine Family LA-2 CID-Type 360-V8 Eng. Code -

ECS(Special Features) AI, EGR, OC

Engine Model (Engine Code)	Ignition System CA, VA, EI Distributor Part Number	Fuel System 4V Carburetor Part Number	EGR Valve Part Number	Label Ident. Part Number
360-1 (OCA21-2) (OCA21-5)*	4111950	5214826	4104090 4105090	4241102
360-3 (OCA21-3) (OCA21-6)*				

Date of Issue - 12-4-79
*12-19-79 RC#0002(12-3-79)

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HEAVY-DUTY GASOLINE ENGINES

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Engine Family LA-3 CID-Type 360-V8 Eng. Code -

ECS(Special Features) AI, EGR, OC

Engine Model (Engine Code)	Ignition System CA, VA, EI Distributor Part Number	Fuel System 4V Carburetor Part Number	EGR Valve Part Number	Label Ident. Part Number
360-3 (OCA31-1) (OCA31-2)*	4111950	5214849	4104104 4105104	4241102
360-3 (OCA32-1) (OCA32-2)*		5214826	4104090 4105090	

Date of Issue - 12-4-79
*12-19-79 RC#0003(12-3-79)

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