State of California
Air Resources Board

EXECUTIVE ORDER A-9-42
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-440-4ST-GEP
Engine: 440
Transmission: 3-speed automatic
Exhaust Emissions Control Systems: Air injection, electronic spark advance control, exhaust gas recirculation, oxidation catalyst

Models: Chrysler

Code II Vehicles

Newport 2-Door Hardtop
Newport 4-Door Hardtop
Newport 4-Door Sedan
New Yorker Brougham 2-Door Hardtop
New Yorker Brougham 4-Door Hardtop

Dodge

Code I Vehicles

Royal Monaco 2-Door Hardtop
Royal Monaco 4-Door Sedan
Royal Monaco Brougham 2-Door Hardtop

Code II Vehicle

Royal Monaco Brougham 4-Door Sedan

SUPERSEDED

CHRYSLER CORPORATION EXECUTIVE ORDER A-9-42

Plymouth

Code I Vehicles

Gran Fury 2-Door Hardtop
Gran Fury 4-Door Sedan
Gran Fury Brougham 2-Door Hardtop
Gran Fury Brougham 4-Door Sedan

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1977 model vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
CD-440-4ST-GEP	0.24	9.0	1.5

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 24 day of August, 1976.

G. C. Hass

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

SUPERSEDED

19/7 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

[X] Passenger Cars [ ] Light-Duty Trucks

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Engine Family CD -440-4ST-GEP Engine (CID) 440 Engine Code

Emission Control System AI, EGR, ESAC, OC +10%(A/C) Yes [X] No [ ]

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type: EI, C+V(ESAC) Mfgr. Part Number	Fuel System Type: 4V 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	5000	Chrysler 4091019	Carter 4027750	3830120	(1) 8±2° BTDC W/ESAC hose disconnected and plugged from vacuum sensor. (2) 0.3% CO (0≤CO≤2%) @upstream catalyst tap W/AI disconnected and plugged. (3) 750±100 RPM in neutral.
Code II Vehicles		5500				

Comments ** No service

Date of Issue 082476; Rev. (a) 60 111976; Revised See R.C. #62 Dated 11/12/76

Revised 12-15-76 See R. C. # 58

Revised 1-11-77 See R.C. #66 See E.O. A-9-42-1

SUPERSEDED

Abbreviations

Distributor
C-Centrifugal Advance
V-Vacuum Advance
VR-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