E.O. Book

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-54
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 for 1978 model-year passenger cars are certified for the vehicles described below:

Engine Family: CD-440-4H-FP
Engine: 440 CID
Transmission: 3-speed automatic
Exhaust Emission Control System: Air Injection, Engine Modification, Exhaust Gas Recirculation, Oxidation Catalyst

Models and Engine Codes as listed in attachment.

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1978 model-year vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
CD-440-4H-FP	0.23	2.7	1.3

BE IT FURTHER RESOLVED: That the above models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (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 above models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-powered Motor Vehicles except Motorcycles".

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 14 day of November, 1977.

G. C. Hass

G. C. Hass, Chief
Vehicle Emissions Control Division

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Chrysler Corporation Executive Order No. A-9-54 Page one

Engine Family CD-440-4H-FP Engine (CID) 440

ABBREVIATIONS

Distributor
C-Centrifugal Advance
V-Vacuum Advance
VR-Vacuum Retard

Fuel System
EFI
nV-nVenturi Carburetor

Exhaust Emission Control
AI-Air Injection
CAI-Catalyst Air Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification

ESAC-Electronic Spark Advance Control
OC-Oxidation Catalyst

MODEL	MAKE/TYPE
RL-41	Plymouth 4-door sedan
RH-41	Plymouth Fury Salon 4-door sedan
WL-41	Dodge Monaco 4-door sedan
WH-41	Dodge Monaco Brougham 4-door sedan

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

☒ Passenger Cars ☐ Light-Duty Trucks ☐ Medium-Duty Vehicles

Manufacturer: Chrysler Corporation. Executive Order No. A-9-54 Pg. 2

Engine Family CD-440-4H-FP Engine (CID) 440 Transm. A-3

Exhaust Emission Control System EGR/OC/AI/EM +10% (A/C) Yes ☒ No ☐

Eng. Code	Distrib. Type C, V Mfgr. Part No.	Fuel Syst. 1-4V Mfgr. Part No.	EGR Syst. Part No. Service	Inertia Wt. Class	Car Line	Series	Body Type	Trans-mission	Tune-up Spec. (1) Basic Timing (2) Idle Mixture (3) Idle Speed
AS4	Chrysler 3874173	Chrysler 4041874 Carter TQ-9153	Chrysler 4104065 E90-665 No Service		R R W W	L H L H	41 41 41 41	A-3	(1) 8 ± 2° BTC W/Vacuum disconnected & plugged @ distributor. (2) Propane gain: (See service manual). Alternate Method: 1.0% (0 ≤ CO% ≤ 2) CO measured @ upstream catalyst tap @ 750 RPM in neutral W/AI disconnected and plugged. (3) Normal idle speed 750 ± 100 RPM in neutral.

Comments some models have special road load HP settings.
See page one for abbreviations.

Date of Issue Revisions: