State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-43
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 light-duty trucks are certified for the engine family described below:

Engine Family: TD-225-1-C
Engine: 225 CID
Transmission: 3-speed automatic, 3 and 4-speed manual
Exhaust Emission Control Systems: Engine modifications, exhaust gas recirculation, oxidation catalyst

Models: Dodge

*AD1 Sport Utility	Ramcharger
	Ramcharger S.E.
*B1 Van	Tradesman
	Street Van
*B1 Wagon	Custom Sportsman
	Sportsman
*B2 Van	Tradesman
	Street Van
*B2 Wagon	Custom Sportsman
	Sportsman
*D1 Chassis Cab	Adventurer
	Adventurer S.E.
	Custom
D1 Club Cab	Adventurer
	Adventurer S.E.
	Custom
D1 Conventional Cab	Adventurer
	Adventurer S.E.
	Custom

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SUPERSEDED

Plymouth	
*PB1 Wagon	Voyager Voyager Custom
*PB2 Wagon	Voyager Voyager Custom
*PD1 Sport Utility	Trailduster Trailduster Sport

*4-speed manual transmission not available

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
TD-225-1-C	0.9	17	1.6

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 3 day of August, 1976.

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

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

☐ Passenger Cars ☒ Light-Duty Trucks

Manufacturer Chrysler Corporation Executive Order No. A-9-43 Page 1

Engine Family TD-225-1-C Engine (CID) 225 Engine Code

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

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type: C+V, EI Mfgr. Part Number	Fuel System Type: 1V Mfgr. Part Number	EGR System Part No. Service*	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
All	A-3	4000	Chrysler 3874598	Holley 4041567	3870621 3870622 No Service	(1) 2°±2° BTDC W/V disconnected & plugged @ distributor (2) 0.3 (0≤ CO%≤ 0.7) % CO measured @ upstream catalyst tap (3) 750±100 RPM in neutral.
	M-3 and M-4			Holley 4041565		(1) 0°±2° BTDC W/V disconnected & plugged @ distributor (2) and (3) Same

Comments

Date of Issue July 28, 1976

SUPERSEDED

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