

L O. 12007

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-43-1
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 & 4 Speed Manual

Exhaust Emission Control Systems: Engine Modifications, Exhaust Gas Recirculation, Oxidation Catalyst

Model: Dodge

DI Conventional Cab Custom Special

DI Club Cab Custom Special

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.

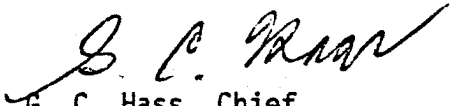
BE IT FURTHER RESOLVED: That this certification is also contingent upon Chrysler Corporation listing in the owner's manual the operating cautions associated with a catalyst-equipped vehicle. This listing must be approved by the Executive Officer.

These vehicles are in addition to those previously certified for this engine family.

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 10 day of December, 1976.


G. C. Hass, Chief
Vehicle Emissions Control Division

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	Custom Special Adventurer Adventurer S.E. Custom Custom Special

Plymouth

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

*4-speed manual transmission not available

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

Plymouth

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

*4-speed manual transmission not available

Passenger Cars Light-Duty TrucksManufacturer Chrysler Corporation Executive Order No. A-9-43 Page 1Engine 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) 20 ⁺ 20 ⁰ 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) 00 ⁺ 20 ⁰ BTDC W/V disconnected & plugged @ distributor (2) and (3) Same	

Comments

Date of Issue July 28, 1976

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*ServiceI-Inspect, repair/replace
as needed