

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-57  
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 light-duty trucks are certified for the vehicles described below:

Engine Family: TD-225-2-KP  
Engine: 225 CID  
Transmission: 3-speed automatic, 3 and 4-speed manual  
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:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
TD-225-2-CP	0.4	5	1.9

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 6 day of September, 1977.



G. C. Hass, Chief  
Vehicle Emissions Control Division

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 Engine Family TD-225-2-KP Engine (CID) 225

ABBREVIATIONS

<u>Distributor</u>	<u>Exhaust Emission Control</u>	ESAC-Electronic Spark Advance Control
C-Centrifugal Advance	AI-Air Injection	OC-Oxidation Catalyst
V-Vacuum Advance	CAI-Catalyst Air Injection	
VR-Vacuum Retard	EGR-Exhaust Gas Recirculation	
<u>Fuel System</u>	EM-Engine Modification	

EFI

nV-nVenturi Carburetor

Special Horsepower Settings  
Models                      Horsepower

<u>DODGE</u>			
B1 Van	Tradesman 100 Street Van	B1, PB1 D1	18.3 18.1
B1 Wag.	Sportsman Custom Sportsman Royal Sportsman Royal Sportsman S.E.		
D100 Conv.	Custom Custom Special Adventurer Adventurer S.E. Warlock		
D100 Club Cab	Custom Custom Special Adventurer Adventurer S.E.		
<u>PLYMOUTH</u>			
PB1 Wag.	Voyager Voyager Custom Voyager Sport Voyager Sport Premium		

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Passenger Cars     Light-Duty Trucks     Medium Duty Vehicles

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Engine Family TD-225-2-KP    Engine (CID) 225    Engine Code \_\_\_\_\_

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

Eng. Code	Vehicle Models (If Coded see attachment)	Trans	Inertia Weight Class	Distributor Type c, v Mfgr. Part Number	Fuel System Type 2v Mfgr. Part Number	EGR System Part No. Service	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
MC 1	ALL MODELS	M-3 M-4	4000	Chrysler 3874876	Carter BBD-8152S	E90-683 262946	(1) $8 \pm 2^\circ$ BTC W/Vacuum disconnected & plugged at distributor.  (2) <u>Propane gain:</u> (See Service Manual). <u>Alternate method:</u> $0.3\% (0 \leq CO\% \leq 2)$ CO measured @ up-stream catalyst tap @ 750 RPM in neutral W/AI disconnected and plugged.  (3) Normal idle speed $750 \pm 100$ RPM in neutral.
AC 1		A-3			BBD-8180S	E90-696 459185	

Comments: All models have special road load HP settings. (See page one)  
See page 1 for abbreviations and model codes.

Date of Issue 9/6/77 Revisions: 10/15/77