

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-56
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 medium duty vehicles are certified for the vehicles described below:

- Engine Family: MD-440-4S-C
- Engine: 440 CID
- Transmission: 3-speed automatic
- Exhaust Emission Control Systems: 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>
MD-440-4S-C	0.6	10	1.8

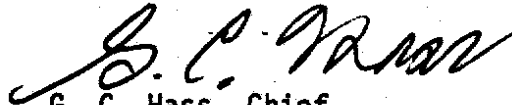
BE IT FURTHER RESOLVED: That the above models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (13 California Administrative Code, Section 2290) for the aforementioned model year, or have been granted a temporary exemption from the aforementioned "Specifications" 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 28 day of September, 1977.



G. C. Hass, Chief
Vehicle Emissions Control Division

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Chrysler Corporation Executive Order No. A-9-56 Page one
 Engine Family MD-440-4S-C Engine (CID) 440

ABBREVIATIONS

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

EFI

nV-nVenturi Carburetor

Special Horsepower Settings

<u>Vehicle Line</u>	<u>Horsepower</u>
B2, PB2	18.7
B3, PB3	18.4
D1	18.4
D2	18.5
W1, AW1, PWT	19.1
W2	19.1

<u>MODEL</u>	<u>SALES NAMES</u>
D150	Dodge
Conv.	Custom
D150	Custom Special
Club Cab	Adventurer
	Adventurer S.E.
	Warlock
D200	Dodge
Club Cab	Custom
D200 Conv.	Adventurer
	Adventurer S.E.
D200	Dodge
Crew Cab	Custom
	Adventurer
W150	Dodge
Conv.	Power Wagon
	Custom
	Power Wagon
	Adventurer
	Power Wagon
	Adventurer S.E.
	Power Wagon
	Warlock
	Sno Commander

MODEL

B2 Van
 B2 Maxi Van
 B3 Van
 B3 Maxi Van
 B2 Wag.
 B3 Wag.
 B2 Maxi Wag.
 B3 Maxi Wag.
 PB2 Wag.
 PB2 Maxi Wag.
 PB3 Wag.
 PB3 Maxi Wag.
 PW1
 Sport
 Utility
 AW1
 Sport
 Utility

SALES NAMES

Dodge
 Tradesman 200
 Street Van
 Dodge
 Tradesman 200
 Dodge
 Tradesman 300
 Dodge
 Tradesman 300
 Dodge
 Sportsman
 Custom Sportsman
 Royal Sportsman
 Royal Sportsman S.E.
 Dodge
 Sportsman
 Custom Sportsman
 Royal Sportsman
 Royal Sportsman S.E.
 Plymouth
 Voyager
 Voyager Custom
 Voyager Sport
 Voyager Sport Premium
 Plymouth
 Trailduster
 Trailduster Sport
 Sno Commander
 Dodge
 Ramcharger
 Ramcharger S.E.
 Sno Commander

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Passenger Cars Light-Duty Trucks Medium Duty Vehicles

Manufacturer Chrysler Corporation Executive Order No. A-9-56 Page 2

Engine Family MD-440-4S-C. Engine (CID) 440 Engine Code _____

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

Eng. Code	Vehicle Models (If Coded see attachment)	Trans	Inertia Weight Class	Distributor	Fuel System	EGR System	Tune-Up Specification
				Type C,V	Type 1-4V	Part No.	
				Mfgr. Part Number	Mfgr. Part Number	Service	(1) Basic Timing (2) Idle Mixture (3) Idle Speed
AC-1	B2 Van D150 Conv D150 Club Cab	A-3	4500	Chrysler 3874596	Carter TQ-9116S 4095440* 4095406*	E90-688 4104088*	(1) 8 + 2° BTC W/Vacuum disconnected & plugged @ distributor. (2) Propane gain: (See service manual). Alternate method: 0.3% (0 = CO% = 2) CO measured @ upstream catalyst tap @ 750 RPM in neutral W/AI disconnected and plugged.
	D200 Crew Cab D200 Club Cab D200 Conv PB3 Wag B3 Wag PB2 Maxi Wag B2 Maxi Van B3 Van B2 Wag B2 Maxi Wag PB2 Wag		5000				
	B3 Maxi Wag PB3 Maxi Wag AW1 Spt Util. PW1 Spt Util. W150 Conv W150 Club Cab W200 Conv W200 Club Cab		5500				
AC-2	PB3 Wag PB2 Maxi Wag	A-3	4500				(3) Normal idle speed 750 + 100 RPM in neutral.
	B2 Wag B2 Maxi Wag PB2 Wag B3 Wag		5000				
	B3 Maxi Wag PB3 Maxi Wag		5500				

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

Date of Issue 9-28-77 Revisions: * ~~omission~~ added 4/20/78

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Passenger Cars Light-Duty Trucks Medium Duty Vehicles

Manufacturer Chrysler Corporation Executive Order No. A-9-56 Page 3

Engine Family MD-440-4S-C. Engine (CID) 440 Engine Code _____

Emission Control System EGR-OC-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 1-4V Mfgr. Part Number	EGR System Part No. Service	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
AC-3	B2 Van D150 Conv D150 Club Cab	A-3	4500	Chrysler 3874596	Carter TQ-9116S 4104492 4173314*	E90-688 4104063	(1) 8 + 2° BTC W/Vacuum disconnected & plugged @ distributor. (2) Propane gain: (See service manual). Alternate method: 0.3% (0 = CO% = 2) CO measured @ upstream catalyst tap @ 750 RPM in neutral W/AI disconnected and plugged.
	D200 Crew Cab D200 Club Cab D200 Conv PB3 Wag B3 Wag PB2 Maxi Wag B2 Maxi Van B3 Van B2 Wag B2 Maxi Wag PB2 Wag		5000				
	B3 Maxi Wag PB3 Maxi Wag AW1 Spt Util. PW1 Spt Util. W150 Conv W150 Club Cab W200 Conv W200 Club Cab		5500				
AC-4	PB3 Wag PB2 Maxi Wag	A-3	4500				(3) Normal idle speed 750 + 100 RPM in neutral.
	B2 Wag B2 Maxi Wag PB2 Wag		5000				
	B3 Wag						
	B3 Maxi Wag PB3 Maxi Wag		5500				

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

Date of Issue 2/27/78 Revisions: * R.C. #11M (4/12/78) KDD letter 4/20/78
(R.C. #8M)