

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-59
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 truck are certified for the vehicles described below:

Engine Family: TD 318/360-4-CP
Engine: 318 CID and 360 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-318/360-4-CP	0.9	12	1.6

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-9-59 Page one

Engine Family TD-318/360-4-CP Engine (CID) 318 and 360

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		

<u>Model</u>	<u>Sales Names</u>	<u>Special Horsepower Settings</u>	
		<u>Models</u>	<u>Horsepower</u>
D100 Conv.	Dodge Custom Custom Special Adventurer Adventurer S.E. Warlock	BT, PBT D1	18.5 18.4
D100 Club Cab	Dodge Custom Custom Special Adventurer Adventurer S.E.		
B1 Van	Dodge Tradesman 100 Street Van		
B1 Wag.	Dodge Sportsman Custom Sportsman Royal Sportsman Royal Sportsman S.E.		
PB1 Wag.	Plymouth Voyager Voyager Custom Voyager Sport Voyager Sport Premium		

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Passenger Cars Light-Duty Trucks Medium Duty Vehicles

Manufacturer Chrysler Corporation Executive Order No. A 9-59 Page 2

Engine Family TD-318/360-4-CP Engine (CID) 318 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 1-4V Mfgr. Part Number	EGR System Part No. Service	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed		
MC-1	B1 Van	M-3	4000	Chrysler 4091902	Carter TQ-9123S 4095427*	E90-633 262834	1) 12 + 2° BTDC W/ Vacuum disconnected & plugged @ dis- tributor. 2) Propane gain: (See service manual). Alternate method: 0.3% (0 CO% 2) CO measured @ up- stream catalyst tap @ 750 RPM in neutral W/AI disconnected and plugged. 3) Normal idle speed 750 + 100 RPM in neutral		
	B1 Wag		4000						
	PB1 Wag		4500						
	D100 Club Cab	M-3	4500						
	D100 Conv.	M-4	4000						
			4500						
MC-3	B1 Van	M-3	4000	Chrysler 4091902	Carter TQ-9123S 4095427*	E90-633 262834			
	B1 Wag		4500						
	PB1 Wag								
MC-4	B1 Wag	M-3	4500						
	PB1 Wag								
AC-1	B1 Van	A-3	4000				Chrysler 4091902	Carter TQ-9124S 4095428*	E90-633 262834
	B1 Wag		4000						
	PB1 Wag		4500						
	D100 Conv		4000						
	D100 Club Cab		4500						
AC-2	B1 Wag	A-3	4500						
	PB1 Wag								

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 9-59 Page 2 A

Engine Family TD-318/360-4-CP Engine (CID) 318 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	Fuel System Type T-4V	EGR System	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed			
				Mfgr. Part Number	Mfgr. Part Number	Part No. Service				
MC-5	B1 Van	M-3	4000	Chrysler	4104483 4173309*	E90-633 262834	1) 12 + 2° BTDC W/ Vacuum disconnected & plugged @ dis- tributor. 2) Propane gain: (See service manual). Alternate method: 0.3% (0 CO% 2) CO measured @ up- stream catalyst tap @ 750 RPM in neutral W/AI disconnected and plugged. 3) Normal idle speed 750 + 100 RPM in neutral			
	B1 Wag		4000							
	PB1 Wag	4500								
	D100 Club Cab	M-3	4500							
	D100 Conv.	M-4	4000							
			4500							
MC-7	B1 Van	M-3	4000							
	B1 Wag									
	PB1 Wag		4500							
MC-8	B1 Wag		4500							
	PB1 Wag									
AC-3	B1 Van	A-3	4000		4104484 4173310*					
	B1 Wag		4000							
	PB1 Wag		4500							
	D100 Conv		4000							
D100 Club Cab	4500									
AC-4	B1 Wag		4500							
	PB1 Wag									

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

Date of Issue 3/14/78 Revisions: * R.C. #18T (4-12-78) KDD letter 5-5-78
(R.C. #12T)

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Passenger Cars Light-Duty Trucks Medium Duty Vehicles

Manufacturer Chrysler Corporation Executive Order No. A 9-59 Page 3

Engine Family TD-318/360-4-CP Engine (CID) 360 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 1-4V Mfgr. Part Number	EGR System Part No. Service	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
AC-1	B1 Van	A-3	4000	Chrysler 3874115	Carter TQ 9126S 4095430	E90-633 262834	1) 6 + 2° BTC W/Vacuum disconnected & plugged @ distributor. 2) Propane gain: (See service manual). Alternate method: 0.3% (0 CO% 2) CO measured @ up-stream catalyst tap @ 750 RPM in neutral W/AI disconnected and plugged. 3) Normal idle speed 750 + 100 RPM in neutral.
	B1 Wag		4000				
	PB1 Wag		4500				
	D100 Conv.		4000				
D100 Club Cab	4500						
AC-2	B1 Wag PB1 Wag						
AC-3	B1 Van B1 Wag D100 Conv.		4000		4173312 ⁺		
	PB1 Wag D100 Club Cab		4500				
AC-4	B1 Wag PB1 Wag						
AC-5	B1 Van B1 Wag D100 Conv.		4000		4173317**		
	PB1 Wag D100 Club Cab		4500				
AC-6	B1 Wag PB1 Wag						

Comments: A11 models have special road load HP settings. (see page one)
See page 1 for abbreviations and model codes.

Date of Issue 9-28-77 Revisions: * R.C. #13T (1-17-78) KDD letter 3-14-78
** R.C. #15T (3-15-78) KDD letter 3-30-78
+ R.C. #18T (4-12-78) KDD letter 5-5-78