State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-1
Relating to Approval of New Motor Vehicles

CHRYSLER CORPORATION

Pursuant to the authority vested in the Air Resources Board by Section 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code;

IT IS ORDERED AND RESOLVED: That Chrysler Corporation exhaust emission control systems for 1973-model light-duty motor vehicles are approved for the engine families described below:

Engine Family - RG with EM, EGR and with or without AIR

Engine Size - 225 cubic inches

Vehicle Models:

Valiant, Dart, Satellite, Coronet,
Charger, Fury, Polara,
Dodge Trucks: (B1, B2, B3, D1, W1).

Engine Family - LA

Engine Size - 318 cubic inches with EM & EGR

Vehicle Models:

Valiant, Dart, Barracuda, Challenger,
Satellite, Coronet, Road Runner, Charger,
Fury, Polara,
Dodge Trucks: (B1, B2, B3, D1, W1).

Engine Size - 340 cubic inches with EM & EGR

Vehicle Models:

Valiant, Dart, Barracuda, Challenger,
Road Runner, Charger.

Engine Size - 360 cubic inches with EM, EGR & AIR

Vehicle Models:

Fury, Polara, Monaco,
Dodge Trucks: (B1, B2, B3, D1, W1).

Engine Family - B with EM & EGR

Engine Size - 400 cubic inches

Vehicle Models:

Satellite, Road Runner, Coronet, Charger,
Fury, Polara, Monaco, Chrysler Newport,
Dodge Trucks: (D1)

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Engine Family - RB

Engine Size - 440 cubic inches with EM, EGR & AIR

Vehicle Models:

Fury, Polara, Monaco, Chrysler-Newport
Chrysler-New Yorker, Imperial.

Engine Size - 440 HP cubic inches with EM & EGR

Vehicle Models:

Satellite, Coronet, Road Runner, Fury, Charger
Polara, Monaco.

Section 39152, Part I, Division 26 of the California Health and Safety Code, requires that a decal be affixed to the side window which discloses the highest emissions from the certification fleet for that engine family for which approval has been granted by the Board.

The following are the recommended values to be listed on the decal:

Engine Family	Hydrocarbons gms/mi	Carbon Monoxide gms/mi	Nitrogen Oxides gms/mi
RG	3.1	28	2.5
LA	3.2	36	2.8
B	2.5	34	3.0
RB	2.4	32	3.0

These values are in effect until January 30, 1973. After this date, the exhaust emissions for each vehicle determined by factory assembly-line tests in accordance with the "Assembly-Line Test Procedure for 1973 and Subsequent Model Light-Duty Vehicles" must be shown on a decal.

Section 3 of the above procedure requires the manufacturer to submit, before the start of a model-year, a list of the items to be functionally checked and the procedure, including instrumentation, for performing these checks.

In accordance with Section III E. of the California Exhaust Emission Standards and Test Procedures for 1973 through 1976 Models Gasoline-Powered Light-Duty Motor Vehicles, the manufacturers are required to inform the ARB of any production changes which will affect emissions.

Supplemental information sheets are attached to this order which include tune-up specifications and emission control system data.

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The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair of the Department of Consumer Affairs will be notified of this approval by copy of this order and attachment.

Executed at Sacramento, California, this 29th day of August, 1972.

JOHN A. MAGA
Executive Officer

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1973 Model-Year
Light Duty Vehicles

MANUFACTURER: CHRYSLER CORPORATION

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Model	Engine C.I.D.	Carburetor No. of Venturi	Trans-mission	Distributor Make & No.	Type Adv.*	Carburetor Make & No.	Emission Control System: Exhaust	Emission Control System: NOx	Emission Control System: Evap.	Emission Control System: Other
1/, 2/, 3/	225	1	Man	Chrysler 3755037	C+V	Holley R 6595 A ** R 6593 A ***	EM	EGR, OSAC	Canister	** AIR, Elect. Assist Choke Control
4/, 5/, 6/	225	1	Auto	Chrysler 3755042		Holley R 6596 A ** R 6594 A ***				
7/, 8/, 9/	318	2	Man	Chrysler 3656763		Carter BBD 6316 S BBD 6343 S				Elect. Assist Choke Control
10/, 11/, 12/	318	2	Auto	Chrysler 3656763		Carter BBD 6344 S				
13/, 14/	340	4	Man	Chrysler 3656771		Carter TQ 6318 S TQ 6339 S				
13/, 14/	340	4	Auto	Chrysler 3656771		Carter TQ 6319 S TQ 6340 S				
15/, 16/	360	2	Man	Chrysler 3656780		Holley R 6484 A				AIR, Elect. Assist Choke Control
17/, 18/	360	2	Auto	Chrysler 3656780		Holley R 6575 A				

OSAC = Orifice Spark Advance Control

** with AIR
*** without AIR

C - Centrifugal
- Vacuum
- Vacuum retard

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							Exhaust	NOx	Evap.	Other
19/, 20/, 21/, 22/	400	2	Auto	Chrysler 3656791	C+V	Holley R6472 A	EM	EGR, OSAC	Canister	Elect. Assist Choke Control
23/, 24/	400	4	Man	Chrysler 3656794		Carter TQ 6320 S TQ 6341 S				
25/, 26/, 27/, 28/	400	4	Auto	Chrysler 3656802		Carter TQ 6321 S TQ 6342 S				
29/, 30/, 31/	440	4	Auto	Chrysler 3755157		Carter TQ 6410 S				AIR, Elect. Assist Choke Control
32/	440 HP	4	Auto			Carter TQ 6324 S TQ 6411 S				Elect. Assist Choke Control

OSAC = Orifice Spark Advance Control

C - Centrifugal
V - Vacuum
R - Vacuum retard

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Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Trans-mission	Engine Family	Inertia Weight	Tune-up Specifications		
						Idle RPM	Basic Timing	Idle CO or AFR
1/	225	1	M	RG	3,500	750 in neutral	TDC	0.5%
2/					4,000			
3/					4,500			
4/			A		3,500			
5/					4,000			
6/					4,500			
7/	318	2	M	LA	3,500	750 in neutral	$2\frac{1}{2}^{\circ}$ BTDC	
8/					4,000			
9/					4,500			

e other side for additional information.

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Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Trans-mission	Engine Family	Inertia Weight	Tune-up Specifications		
						Idle RPM	Basic Timing	Idle CO or AFR
10/	318	2	A	LA	3,500	700 in neutral	TDC	0.5%
11/					4,000			
12/					4,500			
13/	340	4	M		4,000	850 in neutral	5°BTDC	
14/					4,500			
13/			A		4,000		$2\frac{1}{2}$° BTDC	
14/					4,500			
15/	360	2	M		4,000	750 in neutral	TDC	
16/					4,500			
17/			A		4,000			
18/					4,500			

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19/	400	2	A	B	4,500	700 in neutral	10°BTDC	0.5%
20/,22/	↓	↓	↓	↓	5,000	↓	↓	↓
21/	↓	↓	↓	↓	5,500	↓	↓	↓
23/	400	4	M	↓	4,500	900 in neutral	$2\frac{1}{2}$°BTDC	↓
24/	↓	↓	↓	↓	5,000	↓	↓	↓
25/	↓	↓	A	↓	4,500	850 in neutral	$7\frac{1}{2}$°BTDC	↓
26/,28/	↓	↓	↓	↓	5,000	↓	↓	↓
27/	↓	↓	↓	↓	5,500	↓	↓	↓

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Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Trans-mission	Engine Family	Inertia Weight	Tune-up Specifications		
						Idle RPM	Basic Timing	Idle CO or AFR
29/	440	4	A	RB	4,500	700 in neutral	10°BTDC	0.5%
30/	↓	↓	↓	↓	5,000	↓	↓	↓
31/	↓	↓	↓	↓	5,500	↓	↓	↓
32/	440 HP	4	↓	↓	4,500	800 in neutral	↓	↓

e other side for additional information.

CHRYSLER

CODE	VEHICLE MODELS
1/	Valiant, Dart, B100 Van-Tradesman.
2/	Satellite, B100 Sportsman Truck, B2 Trucks, D1 Trucks, Coronet, Charger.
3/	B3 Trucks, W1 Trucks.
4/	Valiant, Dart.
5/	Sattellite, Coronet, Charger, B1 Trucks D1 Trucks.
6/	B2 Trucks, B3 Trucks, W1 Trucks, Fury, Polara.
7/	Valiant, Dart, Barracuda.
8/	Challenger, Satellite, Coronet, B1 Trucks, B200 Van-Tradesman, D1 Trucks, Road Runner. Charger.
9/	B200 Sportsman Trucks, B3 Trucks, W1 Trucks.
10/	Valiant, Dart.
11/	Barracuda, Challenger, Satellite, Coronet, Charger, B1 Trucks, B200 Van-Tradesman, D1 Trucks, Road Runner.
12/	Fury, Polara, B200 Sportsman Trucks, B3 Trucks, W1 Trucks.
13/	Valiant, Dart, Barracuda, Challenger.
14/	Road Runner, Charger.
15/	B200 Van-Tradesman, D1 Trucks.
16/	B1 Trucks, B200 Sportsman Truck, B3 Trucks, W1 Trucks.
17/	D1 Trucks.
18/	Fury, Polara, Monaco, B1 Truck, B2 Trucks, B3 Trucks, W1 Trucks.
19/	Satellite, Coronet, Charger, Fury, Polara, Monaco, D1 Trucks.
20/	3-Seat Station Wagons Only: Satellite, Coronet; Suburban Custom & Suburban.

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CODE	VEHICLE MODELS
21	6 pass. Sport Suburban; 3-Seat Station Wagons: Suburban, Polara, Monaco.
22	Police only: Fury & Polara; 4-door hardtops: Polara Custom & Monaco; Chrysler-Newport.
23	Satellite, Road Runner, Coronet, Charger.
24	Station Wagons only: Satellite & Coronet.
25	Satellite, Coronet, Charger, Fury, Polara, Monaco, Road Runner.
26	Station Wagons only: Satellite, Coronet; 6 pass. only: Suburban & Polara Custom.
27	Station Wagons only: Suburban Polara Special, Monaco.
28	4-door Fury Police; 4-door hardtops: Fury III & Gran Sedan; 4-door Sedans: Dodge Polara Custom, Monaco & Polara Police; 4-door hardtops: Polara Custom & Monaco; 2-door hardtop: Monaco.
29	Fury, Polara, Monaco.
30	Chrysler - Newport, Chrysler-New Yorker, Suburban 6-pass. Station Wagon; 4-door hardtops: Fury III & Gran Sedan, Polara Custom, Monaco; 4-door sedans: Polara Custom, Monaco; 2-door hardtops - Monaco.
31	Imperial; Station Wagons only: Suburban Custom, Suburban Sport, 9-pass. Suburban, Polara, Monaco, Chrysler New Yorker.
32	Satellite, Road Runner, Coronet, Charger, Fury, Polara, Monaco.