State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-61
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 1979 model-year gasoline-powered passenger cars are certified for the vehicles described below:

Engine Family	Displacement Cubic Inches	Exhaust Emission Control Systems (Special Features)
9CF-105-2-BP	105	Air Injection Exhaust Gas Recirculation Oxidation Catalyst

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families as listed on attachments.

The following are the certification emission values to be listed on the window decal required by California Assembly-Line Test Procedures for 1979 model-year vehicles:

Family Engine	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
9CF-105-2-BP	0.26	6.8	1.4

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles except Motorcycles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Administrative Code, Section 2290) for the aforementioned model year.

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 20 day of July, 1978.

G. C. Hass

G. C. Hass, Chief
Vehicle Emissions Control Division

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1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

[X] Passenger Cars [ ] Light-Duty Trucks [ ] Medium-Duty Vehicles

Manufacturer Chrysler Corporation — Page 2

Engine Family 9CF-105-2-BP — Engine (CID) 105 — Engine Code —

Emission Control System AI-EGR-OC + 10% (A/C) — Yes X No ___

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class (Axle Ratio)*	Ign. Sys. EI,ESAC Distributor (ESAC)	Fuel System 2V	EGR Valve	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
M-S-1	ML 24 ML 44 ZL 24 ZL44	M-4	2500	5206275 (5206785)	5214308	5203252 5214252	1) 15+2° BTC w/ESAC disconnected
A-S-1	ZL 44 ML44	A-3		5206275 (5206790)	5214309	5203269 5214269	2) Propane gain - enriched idle: 975 rpm see service manual Alternate Meth. - 2.0-2.0 % CO. See service manual
A-S-4**						5203271** 5214271**	
A-S-10+++						5203257+++ 5214257	
A-S-12¢¢					5214331¢¢		
A-S-14¢	ML24 ZL24		2750		5214309	¢	3) Curb idle: 900 ± 100 rpm in neutral
A-S-6***						5203272*** 5214272***	
A-S-15@					5214331 @		
A-S-3					5214309	5203270 5214270 +	1) 10°±2° BTC + with ESAC discon. 2),3) same as above
A-S-9+							
A-S-7+	ML44 ZL44		2500			5203269 5214269	
M-S-3++	ML24 ML44 ZL24 ZL44	M-4		5206275 (5206785)	5214308	5203252 5214252	1) 12° ± 2° BTC ++ with ESAC discon 2),3) same as above
M-S-5¢¢¢						5203264¢¢¢ 5214264	

Comments. See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and inertia weight class.

*Axle ratio is that of medium duty certification vehicle.

Date of Issue - 7-20-78

**R.C. #5 (7-7-78) KDD letter 8-15-78
***R.C. #6 (7-7-78) KDD letter 8-15-78
+R.C. #31 (9-8-78) KDD letter 9-27-78
++R.C. #32 (9-8-78) KDD letter 9-27-78
Misc. errata corrected 11-27-78
+++R.C. #37 (9-27-78) KDD letter 12-11-78
¢R.C. #52 (12-4-78) KDD letter 12-12-78

¢¢R.C. #50(12-7-78 KDD 12-18-78
¢¢¢R.C. #53(12-7-78 KDD 12-18-78
@R.C. #54(12-15-7 KDD 1-3-79

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1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

[X] Passenger Cars [ ] Light-Duty Trucks [ ] Medium-Duty Vehicles

Manufacturer Chrysler Corporation

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Engine Family 9CF-105-2-BP Engine (CID) 105 Engine Code —

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

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class (Axle Ratio)*	Ign. Sys. Distributor (ESAC)	Fuel System 2V	EGR Valve	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
M-S-2	ML 24 ML 44 ZL 24	M-4	2500	5206275 (5206785)	5214306	5203252 5214252	1) 15 + 2° BTC w/ESAC disconnected
A-S-2	ZL 44	A-3		5206275 (5206790)	5214307	5203269 5214269	2) Propane Gain-Enrich idle: 975rpm See service manual Alternate meth - 2.0+0-2.0 % CO. See service manual
A-S-5**						5203271** 5214271**	
A-S-11++						5203257++ 5214257	
A-S-13+++					5214329+++		3) Curb idle: 900±100 rpm
A-S-8+					5214307	5203269 5214269	1) 10°±2° BTC + w/ ESAC discon. 2),3) same as above
M-S-4***		M-4		5206275 (5206785)	5214306	5203252 5214252	1) 12±2° BTC *** w/ ESAC discon. 2),3) same as above
M-S-6¢						5203264¢ 5214264	
M-S-8¢¢					5214332¢¢	5203271¢¢ 5214271	

Comments. See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and inertia weight class.

*Axle ratio is that of medium duty certification vehicle.

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¢R.C. #53 (12-7-78)KDD letter 12-18-78
¢¢R.C. #68 (5-3-79) KDD letter 6-4-79

E.O. #A 9 -61

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

[X] Passenger Cars [ ] Light-Duty Trucks [ ] Medium-Duty Vehicles

Manufacturer Chrysler Corporation Page 4

Engine Family 9CF-105-2-BP Engine (CID) 105 Engine Code

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

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class (Axle Ratio)*	Ign. Sys. EI, ESAC Distributor (ESAC	Fuel System 2V Part No.	EGR Valve Part No.	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
M-S-7	ML 24 ML 44 ZL 24 ZL 44	M-4	2500	5206275 (5206785)	5214308	5203271 5214271	(1) 12° ± 2° BTC with ESAC discon. (2) Propane Gain: Enriched Idle: 975 rpm See service manual Alternate Method: 2.0 +0 -2.0 % CO See service manual

Comments. See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and inertia weight class.

*Axle ratio is that of medium duty certification vehicle.

Date of Issue - 6-4-79 R.C. #68 (5/3/79)