

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:

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
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:

<u>Family Engine</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
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.

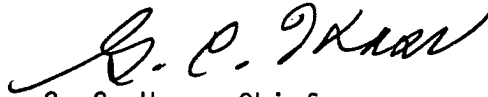
CHRYSLER CORPORATION

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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, Chief  
Vehicle Emissions Control Division

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A 9 - 61

Passenger Cars       Light-Duty Trucks       Medium-Duty Vehicles

Manufacturer Chrysler Corporation

Page 2  
Engine Code —

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

Emission Control System AI-EGR-OC + 10% (A/C) Yes  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 ZI44	M-4	2500	5206275 (5206785)	5214308	5203252 5214252	1) 15+2° BTC w/ESAC disconnected	
A-S-1	ZL 44 MI44	A-3	2750	5206275 (5206790)	5214309	5203269 5214269	2) Propane gain - enriched idle: 975 rpm see service manual Alternate Meth. - 2.0 <sup>+0</sup> % CO. See service manual	
A-S-4**						5203271** 5214271**		
A-S-10+++						5203257+++ 5214257		
A-S-12 <sup>cc</sup>						5214331 <sup>cc</sup>		
A-S-14 <sup>c</sup>	ML24 ZL24					5214309		
A-S-6***						5203272*** 5214272***		
A-S-15 <sup>@</sup>						5214331 <sup>@</sup>		
A-S-3						5214309		5203270 5214270
A-S-9 <sup>+</sup>								+
A-S-7 <sup>+</sup>	MI44 ZI44					2500		
M-S-3 <sup>++</sup>	MI24 MI44 ZI24	M-4	2500	5206275 (5206785)	5214308	5203252 5214252	1) 12° ± 2° BTC ++ with ESAC discon 2),3) same as above	
M-S-5 <sup>ccc</sup>	ZI44					5203264 <sup>ccc</sup> 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 <sup>cc</sup>R.C. #50(12-7-78)  
 \*\*\*R.C. #6 (7-7-78) KDD letter 8-15-78 KDD 12-18-78  
<sup>+</sup>R.C. #31 (9-8-78) KDD letter 9-27-78 <sup>ccc</sup>R.C. #53(12-7-78)  
<sup>++</sup>R.C. #32 (9-8-78) KDD letter 9-27-78 KDD 12-18-78  
 Misc. errata corrected 11-27-78 <sup>@</sup>R.C. #54(12-15-78)  
<sup>+++</sup>R.C. #37 (9-27-78) KDD letter 12-11-78 KDD 1-3-79  
<sup>c</sup>R.C. #52 (12-4-78) KDD letter 12-12-78

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A 9-61

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

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) <u>Propane Gain-Enrich</u> idle: 975rpm See service manual
A-S-5**						5203271** 5214271**	Alternate meth - 2.0 <sup>+0</sup> -2.0 % CO. See service manual
A-S-11**						5203257** 5214257	3) Curb idle: 900±100 rpm
A-S-13***					5214329***		
A-S-8+					5214307	5203269 5214269	1) 10 <sup>0</sup> ±2 <sup>0</sup> BTC + w/ ESAC discon. 2), 3) same as above
M-S-4***		M-4		5206275 (5206785)	5214306	5203252 5214252	1) 12 <sup>±2</sup> ° BTC *** w/ ESAC discon. 2), 3) same as above
M-S-6 <sup>¢</sup>						5203264 <sup>¢</sup> 5214264	
M-S-8 <sup>¢¢</sup>					5214332 <sup>¢¢</sup>	5203271 <sup>¢¢</sup> 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.

Date of Issue - 7-20-78

\*\*R.C. #5 (7-7-78) KDD letter 8-15-78

\*\*\*R.C. #32 (9-8-78) KDD letter 9-27-78

+R.C. #31 (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. #50 (12-7-78) KDD letter 12-18-78

<sup>¢</sup>R.C. #53 (12-7-78) KDD letter 12-18-78

<sup>¢¢</sup>R.C. #68 (5-3-79) KDD letter 6-4-79

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A 9 -61

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 \_\_\_\_\_

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
M-S-7	ML 24 ML 44 ZL 24 ZL 44	M-4	2500	5206275 (5206785)	5214308	5203271 5214271	(1) Basic Timing (2) Idle Mixture (3) Idle Speed  (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)