State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-64 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)		
9CD-360-4-QP	360	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:

Engine Family	Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
	Grams per Mile	Grams per Mile	<u>Grams per Mile</u>
9CD-360-4-QP	0.34	8.1	1.3

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

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 ____ day of August, 1978.

3. C. Daw

G. C. Hass, Chief Vehicle Emissions Control Division

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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	Manufacturer <u>Chrysler Co</u>	rpExecutive Order NoA-9-64 Page1		
•	Engine Family <u>9CD-360-4</u>	QP Engine (CID) <u>360</u>		
ABBREVIATIONS <u>Ignition System</u> CA-Centrifugal Advance EI-Electronic Ignition ESAC VA-Vacuum Advance VR-Vacuum Retard		Exhaust Emissions Control SystemAI-Air InjectionOC-Oxidation CatalystCCAV-Comb. Chamber Air ValvePAI-Pulse Air InjectionEFI-Electronic Fuel InjectionTC-Turbo ChargedEGR-Exhaust Gas RecirculationTR-Thermal ReactorEM-Engine ModificationTWC-Three Way Catalyst	OC-Oxidation Catalyst PAI-Pulse Air Injection TC-Turbo Charged TR-Thermal Reactor TWC-Three Way Catalyst (Feedback Control)	
	<u>Fuel System</u> EFI, MFI nV-nVenturi Carburetor VV-Variable Venturi	ESAC-Electronic Spark Advance WOC-Warm-up Oxidation Control Catalyst MFI-Mechanical Fuel Injection		
	Mode1	Make/Type		
	EH42	Dodge St. Regis		
•	FH22 FM22 FP22 FH41 FM41 FP41 FH45	Chrysler Le Baron Chrysler Le Baron Chrysler Le Baron Medallion Chrysler Le Baron Chrysler Le Baron Chrysler Le Baron Medallion Chrysler Le Baron Town & Country		
	GH22 GM22 GP22 GH41 GM41 GP41 GH45	Dodge Diplomat Dodge Diplomat Dodge Diplomat Medallion Dodge Diplomat Dodge Diplomat Dodge Diplomat Medallion Dodge Diplomat		
	HL29 HL41 HL45	Plymouth Volare, Volare Custom, Volare Premier, Duster, Road Runne Plymouth Volare, Volare Custom, Volare Premier Plymouth Volare, Volare Premier	31	
	NL29 NL41 NL45	Dodge Aspen, Aspen Custom, Aspen Special Edition, Aspen R/T Dodge Aspen, Aspen Custom, Aspen Special Edition Dodge Aspen, Aspen Special Edition		
	SS22 TH42 TP42	Chrysler Cordoba, 300 Chrysler Newport Chrysler New Yorker Fifth Ave Edition		
	XS22	Dodge Magnum XE		
	Evaporative Emissic	n Control Families: 9E-5 and 9E-8		

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•	1	979 AIR	RESOURCES	5 BOARD SUPP	PLEMENTAL DATA	SHEET	L.0. #A
	X Passeng	ger Cars]Light-Duty	Trucks		Vehicles
Manufacturer Chrysler Corporation						Page 2	
E	Ingine Family <u>90</u>	D-360-4-	QP	Engir	ne (CID)3	360	Code <u>A-S-1</u>
ΕΕ	mission Control	System _	AI-EGR-	-0C	+]	0% (A/C)	Yes <u>X</u> No
Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class (Axle Ratio)*	Ign. Sys. EI Distributor (ESAC) P art Nos	Fuel System • 4V • P art No.	EGR Valve Part No.	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
A-S-1	FH22, 41 FM22, 41 FP22, 41	A-3	4000	4091140 (4111439)	4095939	4104039 4105039	<pre>1) 16 ± 2° BTC w/vac. adv. disconnected</pre>
A-S-2*	GH22, 41 GM22, 41 GP22, 41 HL29 NL29					4104041** 4105041	2) <u>Propane gain</u> - Enriched idle: 870 rpm. See service manual.
A-S-1	EH42, HL45 FH45, NL45 FP41, TH42 GH45, TP42		4500			4104039 4105039	<u>Alternate meth.</u> 0.5 <u></u> 1.5 % CO. See service
A-S-2*	GP41, SS22 XS22					4104041** 4105041	3) Curb idle: 750 <u>+</u> 100 rpm in neutral .

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.

Dual Catalysts/Exhaust High Performance/Police

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