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State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-350 Relating to Certification of New Motor Vehicles

CHRYSLER CORPORATION

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That 1997 model-year Chrysler Corporation exhaust emission control systems are certified as described below for passenger cars:

<u>Fuel Type</u>: Gasoline

Engine Family: VCR3.5VJGKEL <u>Displacement</u>: 3.5 Liters (215 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Dual Three Way Catalytic Converters Dual Heated Oxygen Sensors (two) Sequential Multiport Fuel Injection Exhaust Gas Recirculation

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The certification exhaust emission standards for this engine family in grams per mile are:

Miles	Non-Methane	Carbon	Nitrogen	Carbon
	<u>Hydrocarbons</u>	<u>Monoxide</u>	Oxides	<u>Monoxide (20°F)</u>
50,000	0.25	3.4	0.4	10.0
100,000	0.31	4.2	0.6	n/a

The certification exhaust emission values for this engine family in grams per mile are:

Miles	Non-Methane	Carbon	Nitrogen	Carbon	
	<u>Hydrocarbons</u>	<u>Monoxide</u>	Oxides	<u>Monoxide (20°F)</u>	
50,000	0.14	2.1	0.1	6.6	
100,000	0.16	2.7	0.1	n/a	

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the aforementioned exhaust emission standards based on its submitted plan to comply with the fleet average non-methane organic gas (NMOG) exhaust mass emission requirements as set forth in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles."

BE IT FURTHER RESOLVED: That under the submitted NMOG fleet average compliance plan, if the manufacturer incurs a NMOG debit for the aforementioned model year based on the projected NMOG fleet average exceeding the value required by the above-referenced standards and test procedures, all incurred NMOG debits by the manufacturer shall be equalized as required by the standards and test procedures.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the 50,000-mile evaporative emission standards applicable to 1980 through 1994 model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles," and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That, based on the evaporative emission phase-in compliance schedule submitted by the vehicle manufacturer, the listed vehicle models shall not be subject to the running loss and useful life standards set forth in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles."

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control and Smog Index Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

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" for the aforementioned model year (Title 13, California Code of Regulations, Section 2235).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high-altitude requirements and highway emission standards, and with the California Inspection and Maintenance emission standards in place at the time of certification, as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles."

BE IT FURTHER RESOLVED: That the manufacturer is certifying the listed vehicle models with a partially complying on-board diagnostic system for the aforementioned model year pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(6.2) ("Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines").

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

Vehicles certified under this Executive Order must conform to all applicable . California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this ______ day of March 1997.

Mobile Source Operations Division

1997 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

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Manufacturer: _Ct	nrysler Corporati	on Exh Er	ng Fam: <u>VC</u>	R3.5VJ6	KEL Evap (am: <u>VCR109</u>	8AYP00
All Eng Codes in	Eng Fam: CA_X_	_ 49S <u>X</u>	505	_ AB965	j		, f
Exh Std: CA Tier	1_XTLEV	LEV	ULEV	ZE	V; US 1	EPA Tier-1_	
Evap Std: 50K_X	Useful Life w	ith R/L	In-U	lse Exh	Std: Full In	Use <u>X</u> Alt	In Use
Veh Class(es):	PC_X LDT1	LDT2	MDV1	MDV2_	MDV3	MDV4	MDV5
Single Cert Std 1	for Multi-Class E	ng Fam: 🔟	<u>I/A</u> (Spe	cify: N	I/A, LDT1, MD'	/1, MDV2, M	IDV3, MDV4)
Fuel Type(s): Dec							
• •	CNGLNG						
Emis Test Fuel(s)): Indo Ph2	X_ CNG	LPG	M85	_ Other(spec	ify)	
	Diesel: 13 CC	R 2282	or 40 CF	R 86.11	13-90 or	40 CFR 86.1	.13-94
Service Accum: 5	Std AMA M	od AMA)	(Mfr A	DP	Other (Sp	pecify)	
	ure: N/A_X Std						
	_ B C, APU						
	Engine Configuration: V-6 Displacement: / 3.5 Liters / 215 Cubic Inches						
	der: <u>4</u>						
	Mid Rear_						
·	EGR, MFI, TC, C						
_,	,, , , , , , , , , , , , , , , , , ,	(us	se abbrevi	ations	per SAE J193) SEP91)	
	I		Ţ····				
Engine Code	Vehicle Models	Trans.	ETW	DPA	Ignition	EGR	Catalyst
(also list CA/49ST/50ST)	(if coded see attachment)	Type M5	or Test Wt.	or RLHP	(ECM/PCM) Part No.	System Part No.	Converter Part No.
		A4					
CA-100	PRPS27	A4	3125	\$	04865933AF	04815328	04786484
(CA)				E	;		04786485
	1						
	1		l	Δ	l		

Engine Code (also list CA/49ST/50ST)	Vehicle Models (if coded see attachment)	Trans. Type M5 A4	ETW or Test Wt.	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalyst Converter Part No.
CA-100 (CA)	PRPS27	A4	3125	SEE ATTACHMENT	04865933AF	04815328	04786484 04786485

Date	Issued:
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Revisions: <u>3/11/97</u>

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