

File

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-372  
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:

Fuel Type: Gasoline

Engine Family: VCR8.OV8GFEK Displacement: 8.0 Liters (488 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

- Dual Three Way Catalytic Converters
- Dual Heated Oxygen Sensors (two)
- Sequential Multiport Fuel Injection

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:

<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Carbon 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:

<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Carbon Monoxide (20°F)</u>
50,000	0.14	2.0	0.2	9.4
100,000	0.16	2.6	0.3	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.).


CHRYSLER CORPORATION

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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 15<sup>th</sup> day of January 1997.



R. B. Summerfield, Chief  
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: Chrysler Corporation Exh Eng Fam: VCR8.0V8GFEK Evap Fam: VCRI073AYP01  
 Alt Eng Codes in Eng Fam: CA  49S  50S  AB965   
 Exh Std: CA Tier-1  TLEV  LEV  ULEV  ZEV ; US EPA Tier-1   
 Evap Std: 50K  Useful Life with R/L  In-Use Exh Std: Full In Use  Alt In Use   
 Veh Class(es): PC  LDT1  LDT2  MDV1  MDV2  MDV3  MDV4  MDV5   
 Single Cert Std for Multi-Class Eng Fam: N/A (Specify: N/A, LDT1, MDV1, MDV2, MDV3, MDV4)  
 Fuel Type(s): Dedicated  Flex-Fuel  Dual-Fuel  Bi-Level  Gasoline  Diesel   
                   CNG  LNG  LPG  M85  Other (specify)   
 Emis Test Fuel(s): Indo  Ph2  CNG  LPG  M85  Other(specify)   
                   Diesel: 13 CCR 2282  or 40 CFR 86.113-90  or 40 CFR 86.113-94   
 Service Accum: Std AMA  Mod AMA  Mfr ADP  Other (Specify)   
 NMOG Test Procedure: N/A  Std  Equip  R/L Test Proce: SHED  Pt Source   
 Hybrid: Type A  B  C  APU Cycle (e.g., Otto, Diesel, Turbine)   
 Engine Configuration: V-10 Displacement: 8.0 Liters 488 Cubic Inches  
 Valves per Cylinder: 2 Rated HP: 450 @ 5200 RPM  
 Engine: Front  Mid  Rear  Drive: FWD  RWD  4WD-FT  4WD-PT   
 Exhaust ECS (eg., EGR, MFI, TC, CAC): 2HO2S(2), SEI, 2TWC, OBDII  
 (use abbreviations per SAE J1930 SEP91)

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.
CM-100 (CA)	SRDS27	M6	3625	9.1	04848702AB	----	04643175
	SRDS29		3750	7.4			

Date Issued: 12/10/96

Revisions: \_\_\_\_\_

ADJUSTED LOADED VEHICLE WGT

LOADED VEHICLE WEIGHT

MODEL	ENG	TRANS	A	MKT	LVW	TIRE	DESCRIPTION	COAST	DOWN	*DYNO	HP	PRES	TIRE	TARGET A	B	C	COLD CO ELECTRIC DYNO COEFFICIENTS			ALVM	DOWN	TIME	COAST	TIRE		
																	1S	20 DEG	COEFFS,LINE 2						1S	50 DEG
SRDS27	EMB	DEC	RA	Y	0	C	3625	STD	97	TXR	TZH	15.23	9.1	29	29				19.37	-0.2798	0.02412					
SRDS27	EMB	DEC	RA	Y	0	F	3625	STD	97	TXR	TZH	15.23	9.1	29	29				19.37	-0.2798	0.02412					
SRDS29	EMB	DEC	RA	Y	0	C	3750	STD	97	TXR	TZH	16.62	7.4	29	29				19.37	-0.2798	0.02412					
SRDS29	EMB	DEC	RA	Y	0	F	3750	STD	97	TXR	TZH	16.62	7.4	29	29				19.37	-0.2798	0.02412					

\* - For DYNO HP = 0.00  
Ref To FRONTAL AREA

1997  
VCR8.0V86FEK

Chrysler Corporation  
FAMILY TIRE DESCRIPTION

Attachment to SDS pf 2 of 3  
of Executive Order A-9-372

TIRE DESCRIPTION	SIZE	RPM	CONSTRUCTION	P	L	Y	SM	SIDEWALL MATERIAL	Y	OVERLAY	L	X	TREAD DEPTH (IN.)
97 TXR TZH MXX3/PILOT SX	P335/35ZR17	810	SBR 2R, 2S, 1 N	5	BSM	Rayon	2	Nylon	2	10			

/ 10. - VK01 - 401 /

Report Date: 12/19/96  
Time: 08:50:38

MODELS COVERED BY CERTIFICATE

Certificate #:

Engine Family: VCR8.0V8GFEX  
Evaporative Fam: VCR1073AYP01

Vehicle MFR: CHRYSLER

California  
Sales  
-----  
YES  
YES

Model ID	Car Line
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SRDS27	Viper Convertible
SRDS29	Viper Coupe

Model Codes

JA C H 41

--- Body Style  
22=2 door coupe  
27=2 door convertible  
41=4 door sedan  
42=4 door subcompact sedan

----- Trim Level  
H=High Line S=Sport  
P=Premium L=Low Line

----- Division  
L,C=Chrysler D=Dodge  
X=Eagle P=Plymouth

----- Car Line  
JA=Cirrus, Stratus, Breeze PL=Neon  
JX=Sebring Convertible  
LH=Concorde, New Yorker, LHS, Vision, Intrepid  
SR=Viper