

File

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-435  
Relating to Certification of New Motor Vehicles

DAIMLERCHRYSLER 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 1999 model-year DaimlerChrysler Corporation exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: XCRXV08.OVB1 Displacement: 8.0 Liters (488 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

- Dual Three Way Catalytic Converter
- 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	2.3	0.2	5.9
100,000	0.18	2.8	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 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 vehicle manufacturer is certifying the listed vehicle models to the running loss and useful life standards applicable to 1995 and subsequent 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 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."

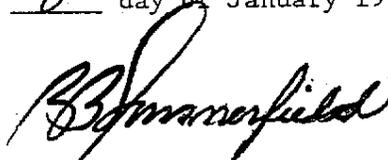
BE IT FURTHER RESOLVED: That the manufacturer is certifying the listed vehicle models with a partially complying on-board diagnostic system for the aforementioned model year pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(6.2) ("Malfunction and Diagnostic System Requirements--1994 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 8<sup>th</sup> day of January 1999.



R. B. Summerfield, Chief  
Mobile Source Operations Division

1999 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET  
 PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

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Manufacturer: DaimlerChrysler Corporation Exh Eng Fam: XCRXV08.0VB1 Evap Fam: XCRXE0101G1H  
 All Eng Codes in Eng Fam: CA     49S     50S X AB965     ORVR YES     NO X  
 Exh Std: CA Tier-1 X TLEV     LEV     ULEV     ZEV    ; US EPA Tier-1 X  
 Evap Std: 50K X Useful Life with R/L X In-Use Exh Std: Full In Use X Alt In Use      
 Veh Class(es): PC X 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 X Flex-Fuel     Dual-Fuel     Bi-Level     Gasoline X Diesel      
                   CNG     LNG     LPG     M85     Other (specify)      
 Emis Test Fuel(s): Indo X 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 X Mfr ADP     Other (Specify)      
 NMOG Test Procedure: N/A X Std     Equip     R/L Test Proce: SHED X 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 X Mid     Rear     Drive: FWD     RWD X 4WD-FT     4WD-PT      
 Exhaust ECS (eg., EGR, MFI, TC, CAC): 2HO2S(2), SFI, 2TWC, OBDII  
 (use abbreviations per SAE J1930 SEP91)

Engine Code (also list CA/49ST/50ST)	Vehicle Models (if coded see attachment)	Trans. Type	ETW or Test Wt.	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalyst Converter Part No.
CM-100 FM-100 (CA)	SRDS27	M6	3750	7.9	04848924AB	----	04643175
	SRDS29		3750	7.2			

Date Issued: 12/09/98

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

VK01-SDS/99

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: XCRXV08.0VB1  
Evaporative Fam: XCRXE0101G1H

Certificate #:

Model ID	California
SRDS27	Sales
SRDS29	YES
	YES

Car Line  
Viper Convertible  
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, PR=Prowler

ADJUSTED LOADED VEHICLE WGT										LOADED VEHICLE WEIGHT																												
MODEL	ENG	TRANS	A	C	GVM	TYPE	MKT	LVM	ETW	TIRE USE	YR	DESCRIPTION	COAST DOWN	*DYNO HP	TIRE PRES	TARGET A	B	C	COEFFS	LINE 1	IS	20	DEG	COEFFS	LINE 2	IS	50	DEG	WHEN	NEEDED	ALW ETW	DOWN TIME	COAST	*DYNO HP	TIRE PRES			
SRDS27	EMB	DEC	RA	Y	0	C	3750	STD	99	TTV	TZH	16.26	7.9	29	29	53.14			0.02397																			
SRDS27	EMB	DEC	RA	Y	0	F	3750	STD	99	TTV	TZH	16.26	7.9	29	29	48.31			0.02397																			
SRDS29	EMB	DEC	RA	Y	0	C	3750	STD	99	TTV	TZH	17.14	7.2	29	29	48.31			0.02179																			
SRDS29	EMB	DEC	RA	Y	0	F	3750	STD	99	TTV	TZH	17.14	7.2	29	29	50.78			0.02251																			
SRDS29	EMB	DEC	RA	Y	0	F	3750	STD	99	TTV	TZH	17.14	7.2	29	29	46.17			0.02046																			
SRDS29	EMB	DEC	RA	Y	0	F	3750	STD	99	TTV	TZH	17.14	7.2	29	29	50.78			0.02251																			
SRDS29	EMB	DEC	RA	Y	0	F	3750	STD	99	TTV	TZH	17.14	7.2	29	29	46.17			0.02046																			

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

/ 10. - VK01 - 400 /

Chrysler Corporation  
FAMILY TIRE DESCRIPTION

1999  
XCRV08.0VB1

TIRE DESCRIPTION	SIZE	RPM	CONSTRUCTION	P	L	OVERLAY	P	TREAD
YR COD MFG OPT NAME		COD	TREAD MATERIAL	L		MATERIAL	(IN.)	DEPTH
99 1TV 1ZH	P335/30R18	797	SBR STEEL	Y	SM	Y	1/32	
				2	BSJ	2	POLYAMIDE	1 09

Report Date: 10/29/98  
Time: 14:07:42

/ 10. - VK01 - 401 /