State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-342
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 Chrysler Corporation 1997 model-year exhaust emission control systems are certified as described below for medium-duty vehicles:

Fuel Type: Gasoline

Engine Family: VCR488K8G1EK Displacement: 8.0 Liters (488 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Three Way Catalytic Converter
Dual Heated Oxygen Sensors
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 (in-use compliance standards in parentheses) for this engine family in grams per mile are:

Test Weight (lbs.)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
8501-10000	50,000	0.46 (0.58)	5.5 (6.9)	1.3 (1.6)
	120,000	0.66 (n/a)	8.1 (n/a)	1.81 (n/a)

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

Test Weight (lbs.)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
8501-10000	50,000	0.20	3.3	1.0
	120,000	0.26	4.1	1.26

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.).

BE IT FURTHER RESOLVED: That based on a compliance plan submitted by the vehicle manufacturer, the listed vehicle models are permitted alternative in-use compliance 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 the submitted alternative in-use compliance plan satisfies the requirement that a maximum of 50 percent of the manufacturer's projected sales of 1997 model-year California-certified medium-duty vehicles will be subject to alternative in-use compliance as stipulated in the above-referenced 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 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 listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

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").

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 16th day of May 1996.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

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

Manufacturer: Chrysler Corporation Exh Eng Fam: VCR488K8G1EK Evap Fam: VCR1073AYPOC

'11 Eng Codes in Eng Fam: CA X 49S___ 50S___ AB965___

Exh Std: CA Tier-1 X TLEV___ LEV___ ULEV___ ZEV___; US EPA Tier-1___

Evap Std: 50K X Useful Life with R/L___ In-Use Exh Std: Full In Use___ Alt In Use X

Veh Class(es): PC___ LDT1___ LDT2___ MDV1___ MDV2___ MDV3___ MDV4 X 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___ Ph2 X 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___ Equiv___ 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: 300 @ 4400 RPM

Engine: Front X Mid___ Rear___ Drive: FWD___ RWD X 4WD-FT___ 4WD-PT X

Exhaust ECS (eg., EGR, MFI, TC, CAC): TWC, 2HO2S,HO2S(2), SFI
(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 Weight*	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalyst Converter Part No.
CA-100 (CA)	BR3C63 BR3C64	A4	9000	SEE ATTACHED	56040100	--	52103201
CA-200 (CA)	BR8L32 BR8C63 BR8C64		9000				
CM-100 (CA)	BR3C63 BR3C64	M5	9000		56040098	--	52103201
CM-200 (CA)	BR8L32 BR8C63 BR8C64		9000				

* Test weight equals ALVW

Date Issued: 03/08/96

Revisions: ___

TK02-SDS/97

1997
VCR488K8G1EK

Chrysler Corporat
Family Tire Usage

MODEL	ENG	TRANS	A C	MKT GVW	TYPE	LVW	TIRE DESCRIPTION USE	YR	COD	MFG	OPT	COAST DOWN TIME	*DYNO HP	TIRE PRES F	R	LOADED VEHICLE WEIGHT	ADJUSTED LOADED VEHICLE WGT ALVW	COAST DOWN TIME	*DYNO HP	TIRE PRES F	R
BR3C63	EWA	DDX	RW	Y 11000	C	8000	STD	97	TV1	TZA		0.00	48.0	50	40		9000	0.00	48.0	50	40
							OPT	97	TV2	TZA		0.00	48.0	50	40			0.00	48.0	50	40
BR3C63	EWA	DGP	RW	Y 11000	C	8000	STD	97	TV1	TZA		0.00	48.0	50	40		9000	0.00	48.0	50	40
							OPT	97	TV2	TZA		0.00	48.0	50	40			0.00	48.0	50	40
BR3C64	EWA	DDX	RW	Y 11000	C	8000	STD	97	TV1	TZA		0.00	48.0	50	40		9000	0.00	48.0	50	40
							OPT	97	TV2	TZA		0.00	48.0	50	40			0.00	48.0	50	40
BR3C64	EWA	DGP	RW	Y 11000	C	8000	STD	97	TV1	TZA		0.00	48.0	50	40		9000	0.00	48.0	50	40
							OPT	97	TV2	TZA		0.00	48.0	50	40			0.00	48.0	50	40
BR8C63	EWA	DDX	4W	Y 11000	C	8000	STD	97	TV1	TZA		0.00	48.0	60	40		9000	0.00	48.0	60	40
							OPT	97	TV2	TZA		0.00	48.0	60	40			0.00	48.0	60	40
BR8C63	EWA	DGP	4W	Y 11000	C	8000	STD	97	TV1	TZA		0.00	48.0	60	40		9000	0.00	48.0	60	40
							OPT	97	TV2	TZA		0.00	48.0	60	40			0.00	48.0	60	40
BR8C64	EWA	DDX	4W	Y 11000	C	8000	STD	97	TV1	TZA		0.00	48.0	60	40		9000	0.00	48.0	60	40
							OPT	97	TV2	TZA		0.00	48.0	60	40			0.00	48.0	60	40
BR8C64	EWA	DGP	4W	Y 11000	C	8000	STD	97	TV1	TZA		0.00	48.0	60	40		9000	0.00	48.0	60	40
							OPT	97	TV2	TZA		0.00	48.0	60	40			0.00	48.0	60	40
BR8L32	EWA	DDX	4W	Y 11000	C	7000	STD	97	TV1	TZA		13.48	21.3	65	40		9000	16.81	28.2	65	40
							OPT	97	TV2	TZA		13.18	20.7	65	40			16.28	28.5	65	40
BR8L32	EWA	DGP	4W	Y 11000	C	7000	STD	97	TV1	TZA		12.86	21.2	65	40		9000	16.04	29.2	65	40
							OPT	97	TV2	TZA		12.58	20.6	65	40			15.56	29.5	65	40

COLD CO ELECTRIC DYNO COEFFICIENTS
TARGET A B C SET A B C
(LINE 1 IS 20 DEG COEFFS,LINE 2 IS 50 DEG WHEN NEEDED)

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

/ 10. - TK02 - 400 /

Report Date: 03/04/96
Time: 15:45:51

Attachment of SDS Pg 1 of 3
of Executive Order A-9-342

1997
VCR48BK8G1EK

Chrysler Corporation
FAMILY TIRE DESCRIPTION

TIRE DESCRIPTION YR	COD	MFG	OPT	NAME	SIZE	RPM	CONSTRUCTION COD	TREAD MATERIAL	PLY	SW	SIDEWALL MATERIAL	PLY	OVERLAY MATERIAL	PLY	TREAD DEPTH (IN.) X 1/32
97	TV1	TZA		WRANGLER RT/S (A/S)	LT215/85R16-E	684	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	14
97	TV2	TZA		WRANGLER AT (A/T)	LT215/85R16-E	681	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	16

/ 10. - TK02 - 401 /

Report Date: 03/04/96
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Attachment of SDS Pg 2 of 3
of Executive Order A-9-342

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: VCR488K8G1EK
Evaporative Fam: VCR1073AYPOC

Certificate #:

Model ID	Car Line	California Sales
BR3C63	Ram 3500 Cab Chassis 2WD HDV	YES
BR3C64	Ram 3500 Cab Chassis 2WD HDV	YES
BR8C63	Ram 3500 Cab Chassis 4WD HDV	YES
BR8C64	Ram 3500 Cab Chassis 4WD HDV	YES
BR8L32	Ram 3500 Pickup 4WD	YES

Model Codes

BR 2 L 62

62:
- 1st digit:
  - 3=Club Cab
  - 6=Regular Cab
- 2nd digit:
  - 1=119" or 139" wb
  - 2=135" or 155" wb
  - 3=139" wb Chassis Cab
  - 4=163" wb Chassis Cab

L: Price Class
- L=Covers all trim levels
- C=Chassis Cab

2: Model:
- 1=1500 6=1500 4X4
- 2=2500 7=2500 4X4
- 3=3500 8=3500 4X4

BR: Body Code:
- Ram Pickup
- Ram Club Cab
- Ram Chassis Cab