State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-364
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 light-duty trucks:

Fuel Type: Gasoline

Engine Family: VCR23928G1EK Displacement: 3.9 Liters (239 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Heated Oxygen Sensors (two)
Three Way Catalytic Converter
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:

Loaded Vehicle Weight(lbs.)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Carbon Monoxide (20°F)
3751-5750	50,000	0.32	4.4	0.7	12.5
	100,000	0.40	5.5	0.97	n/a

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

Loaded Vehicle Weight(lbs.)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Carbon Monoxide (20°F)
3751-5750	50,000	0.18	2.0	0.2	6.1
	100,000	0.21	2.5	0.25	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 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 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 the listed vehicle models also comply with the "Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines" (Title 13, California Code of Regulations, Section 1968.1) for the aforementioned model year.

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 27th day of June 1996.

R. B. Summerfield
Assistant Division Chief
Mobile Source 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: VCR23928G1EK Evap Fam: VCR1090AYP0A
All 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 X Alt In Use ____
Veh Class(es): PC ____ LDT1 ____ LDT2 X 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 ____ 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-6 Displacement: / 3.9 Liters / 239 Cubic Inches
Valves per Cylinder: 2 Rated HP: 180 @ 4800 RPM
Engine: Front X Mid ____ Rear ____ Drive: FWD ____ RWD X 4WD-FT ____ 4WD-PT X
Exhaust ECS (eg., EGR, MFI, TC, CAC): HO2S(2), TWC, SFI, OBD II
(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.
CA-100 (CA)	AN1L61 AN1L62	A4	3875	SEE ATTACHMENT	56040131	--	52020296
	AN1L31		4250				
CA-200 (CA)	AN5L61 AN5L62		4250			--	52020321 52103076
	AN5L31		4500				
CM-100 (CA)	AN1L61 AN1L62	M5	3875		56040130	--	52020296
	AN1L31		4000				
CM-200 (CA)	AN5L61 AN5L62		4250			--	52020321 52103076
	AN5L31		4500				

Date Issued: 5/10/96
Revisions: ____

TF03-SDS/97

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: VCR23928G1EK
Evaporative Fam: VCR1090AYPOA

Certificate #:

Model ID	Car Line	California Sales
AN1L31	Dakota Pickup 2WD	YES
AN1L61	Dakota Pickup 2WD	YES
AN1L62	Dakota Pickup 2WD	YES
AN5L31	Dakota Pickup 4WD	YES
AN5L61	Dakota Pickup 4WD	YES
AN5L62	Dakota Pickup 4WD	YES

Model Codes
AN 1 L 31

--- 1st digit: 3=Club Cab, 6=Regular Cab
2nd digit: 1=119" or 130.9" wb, 2=123.9" wb

------ Price Class

-------- Model: 1=2 wheel drive, 5=4 wheel drive

---------- Body Code: Dakota Pickup

1997
VCR23928Q1EK

Chrysler Corporation
Family Tire Usage

ATTACHMENT TO SDS Pg.. 1 OF 4
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MODEL	ENG	TRANS	A C	GVW	MKT TYPE	LVW	TIRE DESCRIPTION USE	YR	COD	MFG	OPT	LOADED VEHICLE WEIGHT COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R	COLD CO ELECTRIC DYNO COEFFICIENTS TARGET A (LINE 1 IS 20 DEG	B	C	SET A (LINE 2 IS 50 DEG	B	C WHEN NEEDED)	ADJUSTED LOADED VEHICLE WGT ALVW	COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R
AN1L31	EHC	DDQ	RA Y	5160	C	4000	STD	97	TMD	TZA		14.39	13.4	35	35											
							OPT	97	TME	TZA		14.39	13.4	35	35											
							OPT	97	TPF	TZA		14.16	14.1	35	35											
							OPT	97	TS1	TZA		13.31	14.4	35	35											
							OPT	97	TSH	TZA		12.99	14.4	35	35											
AN1L31	EHC	DGK	RW Y	5160	C	4250	STD	97	TMD	TZA		14.09	13.5	35	35											
							OPT	97	TME	TZA		14.09	13.5	35	35											
							OPT	97	TPF	TZA		13.89	14.2	35	35											
							OPT	97	TS1	TZA		13.10	14.4	35	35											
							OPT	97	TSH	TZA		12.80	14.4	35	35											
AN1L61	EHC	DDQ	RA Y	4700	C	3875	STD	97	TMD	TZA		14.07	13.2	35	35											
							OPT	97	TME	TZA		14.07	13.2	35	35											
							OPT	97	TPF	TZA		13.85	13.8	35	35											
							OPT	97	TS1	TZA		13.02	14.1	35	35											
							OPT	97	TSH	TZA		12.71	14.1	35	35											
AN1L61	EHC	DGK	RW Y	4700	C	3875	STD	97	TMD	TZA		13.14	13.4	35	35											
							OPT	97	TME	TZA		13.14	13.4	35	35											
							OPT	97	TPF	TZA		12.95	14.1	35	35											
							OPT	97	TS1	TZA		12.22	14.3	35	35											
							OPT	97	TSH	TZA		11.94	14.3	35	35											
AN1L62	EHC	DDQ	RA Y	4780	C	3875	STD	97	TMD	TZA		14.07	13.2	35	35											
							OPT	97	TME	TZA		14.07	13.2	35	35											
							OPT	97	TPF	TZA		13.85	13.8	35	35											
							OPT	97	TS1	TZA		13.02	14.1	35	35											
							OPT	97	TSH	TZA		12.71	14.1	35	35											
AN1L62	EHC	DGK	RW Y	4780	C	3875	STD	97	TMD	TZA		13.14	13.4	35	35											
							OPT	97	TME	TZA		13.14	13.4	35	35											
							OPT	97	TPF	TZA		12.95	14.1	35	35											
							OPT	97	TS1	TZA		12.22	14.3	35	35											
							OPT	97	TSH	TZA		11.94	14.3	35	35											
AN5L31	EHC	DDQ	4A Y	5480	C	4500	STD	97	TMD	TZA		14.20	15.5	35	35											
							OPT	97	TS1	TZA		13.67	15.8	35	35											
							OPT	97	TS2	TZA		13.67	15.8	35	35											
							OPT	97	TUT	TZA		13.16	16.1	35	35											
AN5L31	EHC	DGK	4W Y	5480	C	4500	STD	97	TMD	TZA		13.40	15.7	35	35											
							OPT	97	TS1	TZA		12.93	16.0	35	35											
							OPT	97	TS2	TZA		12.93	16.0	35	35											
							OPT	97	TUT	TZA		12.47	16.4	35	35											
AN5L61	EHC	DDQ	4A Y	5200	C	4250	STD	97	TMD	TZA		13.52	15.6	35	35				51.42	-1.2438	0.05366					
							OPT	97	TPF	TZA		13.63	15.8	35	35											
							OPT	97	TS1	TZA		13.02	15.9	35	35											
							OPT	97	TS2	TZA		13.02	15.9	35	35											
							OPT	97	TUT	TZA		12.53	16.3	35	35											

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

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Chrysler Corporation
Family Tire Usage

MODEL	ENG	TRANS	A C	GVW	MKT TYPE	LVW	TIRE DESCRIPTION USE	YR	COD	MFG	OPT	LOADED VEHICLE WEIGHT COAST DOWN TIME	*DYNO HP	TIRE PRES F	R	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)	ADJUSTED LOADED VEHICLE WGT ALVW	COAST DOWN TIME	*DYNO HP	TIRE PRES F	R
AN5L61	EHC	DGK	4W Y	5200	C	4250	STD	97	TMD	TZA		12.72	15.6	35	35						
							OPT	97	TPF	TZA		12.90	15.7	35	35						
							OPT	97	TS1	TZA		12.27	16.0	35	35						
							OPT	97	TS2	TZA		12.27	16.0	35	35						
							OPT	97	TUT	TZA		11.84	16.4	35	35						
AN5L62	EHC	DDQ	4A Y	5290	C	4250	STD	97	TMD	TZA		13.52	15.6	35	35						
							OPT	97	TPF	TZA		13.63	15.8	35	35						
							OPT	97	TS1	TZA		13.02	15.9	35	35						
							OPT	97	TS2	TZA		13.02	15.9	35	35						
							OPT	97	TUT	TZA		12.53	16.3	35	35						
AN5L62	EHC	DGK	4W Y	5290	C	4250	STD	97	TMD	TZA		12.72	15.6	35	35						
							OPT	97	TPF	TZA		12.90	15.7	35	35						
							OPT	97	TS1	TZA		12.27	16.0	35	35						
							OPT	97	TS2	TZA		12.27	16.0	35	35						
							OPT	97	TUT	TZA		11.84	16.4	35	35						

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

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Time: 10:21:40

1997
VCR23928G1EK

Chrysler Corporation
FAMILY TIRE DESCRIPTION

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OF EXECUTIVE ORDER A-9-364

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	TMD	TZA		INVICTA GL (A/S)	P215/75R15	755	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	10
97	TME	TZA		INVICTA GL (A/S)	P215/75R15	755	SBR	2-Steel/2-Polyester	4	OWL	Polyester	2	None	0	10
97	TPF	TZA		INVICTA GL (A/S)	P205/75R15	770	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	10
97	TS1	TZA		WRANGLER RTS (A/T)	P235/75R15	719	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	13
97	TS2	TZA		WRANGLER RT/S (A/T)	P235/75R15-XL	719	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	13
97	TSH	TZA		EAGLE LS (A/S)	P235/70R15	746	SBR	2-Steel/2-Polyester	4	OWL	Polyester	0	None	0	10
97	TUT	TZA		WRANGLER GSA (A/T)	31X10.5R15LT	684	SBR	2-Steel/2-Polyester	4	OWL	Polyester	2	None	0	13

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