State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-457
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 2000 model-year DaimlerChrysler Corporation exhaust emission control systems are certified as described below for light-duty trucks:

Emission Standard Category: Transitional Low-Emission Vehicle (TLEV)

Fuel Type: Gasoline

Engine Family: YCRXT03.92C1 Displacement: 3.9 Liters (239 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Three Way Catalytic Converter
Heated Oxygen Sensors (two)
Sequential Multiport Fuel Injection

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

The non-methane organic gas (NMOG), carbon monoxide (CO), oxides of nitrogen (NOx), and formaldehyde (HCHO) TLEV certification exhaust emission standards for this engine family in grams per mile are:

Loaded Vehicle Weight (lbs.)	Miles	NMOG	CO	NOx	HCHO	CO (20°F)
3751-5750	50,000	0.160	4.4	0.7	0.018	12.5
	100,000	0.200	5.5	0.9	0.023	n/a

Reactivity Adjustment Factor (RAF) for NMOG Mass Emission: 0.98

The certification exhaust emission values set forth for NMOG reflect application of a 0.98 RAF for 2000 model-year TLEVs. The TLEV certification exhaust emission values for this engine family in grams per mile are:

Loaded Vehicle Weight (lbs.)	Miles	NMOG	CO	NOx	HCHO	CO (20°F)
3751-5750	50,000	0.111	1.8	0.3	0.003	5.4
	100,000	0.116	1.9	0.4	0.004	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 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 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 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 has demonstrated compliance with the exhaust emission standards at 50 degrees Fahrenheit 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 2nd day of July 1999.

for R. B. Summerfield, Chief
Mobile Source Operations Division

2000 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Manufacturer: DaimlerChrysler Corp. Exh Eng Fam: YCRXT03.92C1 Evap Fam: YCRXE0101G2H
All Eng Codes in Eng Fam: CA X 49S X 50S ____ AB965 ____ ORVR: YES ____ NO X
Exh Std: CA Tier-1 ___ TLEV X LEV ___ ULEV ___ SULEV ___ US: EPA Tier-1 ___ NLEV X
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 ___ E85 ___ Other(specify) ____
Emis Test Fuel(s): Indo ___ CBG X CNG ___ LPG ___ M85 ___ E85 ___ Other(specify) ____
Diesel: 13 CCR 2282 ___ 40 CFR 86.113-90 ___ 40 CFR 86.113-94 ___
Evaporative Emission Test Procedure: California ____ Federal X
Service Accum: Std AMA ____ Mod AMA X Mfr ADP ____ Other(specify) ____
NMOG Test Procedure: N/A ____ Std ___ Equiv X R/L Test Proc: SHED ___ Pt Source X
Engine Configuration: V-6 Displacement 3.9 Liters 239 Cubic Inches
Valves per Cylinder: 2 Rated Horsepower: 175 @ 4800 RPM
Engine: Front X Rear ____ Drive: FWD ____ RWD X 4WD-FT X 4WD-PT ____
Exhaust ECS (eg. EGR, MFI, TC, CAC): HO2S(2), TWC, SFI, (
(use abbreviations per SAE J1930 JUN93)

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.
NA-100	AN1L61 AN1L31 AN1L84	A4	4000 4250 4500	SEE ATTACHMENT	56040348AB	--	52103252AB
NA-200	AN5L61 AN5L31 AN5L84		4500 5000				52103253AB
NM-100	AN1L61 AN1L31 AN1L84	M5	4000 4250 4500		56040344AB		52103252AB
NM-200	AN5L61 AN5L31 AN5L84		4250 4500 5000				52103253AB

Date Issued: 06/03/99
Revisions: ____

(49S = NLEV)

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: YCRXT03.92C1
Evaporative Fam: YCRXE0101G2H

Certificate #:

Model ID	Car Line	California Sales
AN1L31	Dakota Pickup 2WD	YES
AN1L61	Dakota Pickup 2WD	YES
AN1L84	Dakota Pickup 2WD	YES
AN5L31	Dakota Pickup 4WD	YES
AN5L61	Dakota Pickup 4WD	YES
AN5L84	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
- L: Price Class
- 1: Model: 1=2 wheel drive, 5=4 wheel drive
- AN: Body Code: Dakota Pickup

Report Date: 06/03/99

Chrysler Corporation
Family Tire Usage

														LOADED VEHICLE WEIGHT							ADJUSTED LOADED VEHICLE WGT				
			A		MKT	LVW	TIRE DESCRIPTION				COAST DOWN	*DYNO	TIRE PRES		COLD CO ELECTRIC DYNO COEFFICIENTS						ALVW	COAST DOWN	*DYNO	TIRE PRES	
MODEL	ENG	TRANS	C	GVW	TYPE	ETW	USE	YR	COD	MFG	OPT	TIME	HP	F	R	TARGET (LINE 1 IS 20 DEG	A	B	C COEFFS,LINE 2 IS 50 DEG	SET A	B	C WHEN NEEDED)	ETW	TIME	HP	F	R
AN1L31	EHC	DDC	RW	Y 5300	C	4250	STD	00	THD	TZA	15.81	12.9	35	35	36.78			0.03619								
															33.44			0.03290								
							OPT	00	THE	TZA	15.81	12.9	35	35	36.78			0.03619								
															33.44			0.03290								
							OPT	00	TS1	TZA	13.44	14.3	35	35	47.60			0.04132								
															43.27			0.03756								
							OPT	00	TXS	TZA	14.39	13.0	35	35	36.91			0.04186								
															33.55			0.03805								
AN1L31	EHC	DGK	RW	Y 5300	C	4250	STD	00	THD	TZA	15.12	13.0	35	35	43.00			0.03619								
															39.09			0.03290								
							OPT	00	THE	TZA	15.12	13.0	35	35	43.00			0.03619								
															39.09			0.03290								
							OPT	00	TS1	TZA	12.93	14.5	35	35	53.97			0.04132								
															49.06			0.03756								
							OPT	00	TXS	TZA	13.82	13.2	35	35	43.12			0.04186								
															39.20			0.03805								
AN1L61	EHC	DDC	RW	Y 4900	C	4000	STD	00	THD	TZA	15.13	12.8	35	35	34.58			0.03619								
															31.44			0.03290								
							OPT	00	THE	TZA	15.13	12.8	35	35	34.58			0.03619								
															31.44			0.03290								
							OPT	00	TS1	TZA	12.86	14.3	35	35	44.92			0.04132								
															40.84			0.03756								
							OPT	00	TXS	TZA	13.75	13.0	35	35	34.71			0.04186								
															31.55			0.03805								
AN1L61	EHC	DGK	RW	Y 4900	C	4000	STD	00	THD	TZA	14.47	12.9	35	35	40.67			0.03619								
															36.97			0.03290								
							OPT	00	THE	TZA	14.47	12.9	35	35	40.67			0.03619								
															36.97			0.03290								
							OPT	00	TS1	TZA	12.38	14.4	35	35	51.14			0.04132								
															46.49			0.03756								
							OPT	00	TXS	TZA	13.20	13.2	35	35	40.80			0.04186								
															37.09			0.03805								
AN1L84	EHC	DDC	RW	Y 5620	C	4500	STD	00	THE	TZA	16.02	12.2	35	35	42.55			0.03649								
															38.68			0.03317								
							OPT	00	TS1	TZA	13.88	14.3	35	35	51.60			0.04132								
															46.91			0.03756								
							OPT	00	TXS	TZA	14.91	12.9	35	35	40.21			0.04186								
															36.55			0.03805								
AN1L84	EHC	DGK	RW	Y 5620	C	4500	STD	00	THE	TZA	15.50	12.1	35	35	47.28			0.03649								
															42.98			0.03317								
							OPT	00	TS1	TZA	13.50	14.2	35	35	56.17			0.04132								
															51.06			0.03756								
							OPT	00	TXS	TZA	14.46	12.8	35	35	44.94			0.04186								
															40.85			0.03805								

* - 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 ETW	TIRE DESCRIPTION USE	YR	COD	MFG	OPT	LOADED VEHICLE WEIGHT: COAST DOWN TIME	LOADED VEHICLE WEIGHT: *DYNO HP	LOADED VEHICLE WEIGHT: TIRE PRES F	LOADED VEHICLE WEIGHT: TIRE PRES R	COLD CO ELECTRIC DYNO COEFFICIENTS: TARGET A (LINE 1 IS 20 DEG, SET A (LINE 2 IS 50 DEG WHEN NEEDED))	B	C	ADJUSTED LOADED VEHICLE WGT: ALVW ETW	ADJUSTED LOADED VEHICLE WGT: COAST DOWN TIME	ADJUSTED LOADED VEHICLE WGT: *DYNO HP	ADJUSTED LOADED VEHICLE WGT: TIRE PRES F	ADJUSTED LOADED VEHICLE WGT: TIRE PRES R
AN5L31	EHC	DDC	4W Y	5540	C	4500	STD	00	THD	TZA		13.85	15.2	35	35	53.71		0.04022							
																48.83		0.03656							
							OPT	00	TS1	TZA		12.66	15.8	35	35	63.28		0.04260							
																57.53		0.03873							
							OPT	00	TS2	TZA		12.66	15.8	35	35	63.28		0.04260							
																57.53		0.03873							
							OPT	00	TUT	TZA		12.76	15.0	35	35	58.48		0.04397							
																53.16		0.03997							
AN5L31	EHC	DGK	4W Y	5540	C	4500	STD	00	THD	TZA		13.24	15.2	35	35	61.27		0.04022							
																55.70		0.03656							
							OPT	00	TS1	TZA		12.14	16.0	35	35	71.02		0.04260							
																64.56		0.03873							
							OPT	00	TS2	TZA		12.14	16.0	35	35	71.02		0.04260							
																64.56		0.03873							
							OPT	00	TUT	TZA		12.24	15.1	35	35	66.12		0.04397							
																60.11		0.03997							
AN5L61	EHC	DDC	4W Y	5310	C	4250	STD	00	THD	TZA		13.14	15.0	35	35	53.01		0.04022							
																48.19		0.03656							
							OPT	00	TS1	TZA		12.01	15.7	35	35	62.46		0.04260							
																56.78		0.03873							
							OPT	00	TS2	TZA		12.01	15.7	35	35	62.46		0.04260							
																56.78		0.03873							
							OPT	00	TUT	TZA		12.11	14.8	35	35	57.73		0.04397							
																52.48		0.03997							
AN5L61	EHC	DGK	4W Y	5310	C	4500	STD	00	THD	TZA		13.24	15.2	35	35	61.27		0.04022							
																55.70		0.03656							
							OPT	00	TS1	TZA		12.14	16.0	35	35	71.02		0.04260							
																64.56		0.03873							
							OPT	00	TS2	TZA		12.14	16.0	35	35	71.02		0.04260							
																64.56		0.03873							
							OPT	00	TUT	TZA		12.24	15.1	35	35	66.12		0.04397							
																60.11		0.03997							
AN5L84	EHC	DDC	4W Y	5900	C	5000	STD	00	TS2	TZA		13.42	16.1	35	35	71.85		0.04260							
																65.32		0.03873							
							OPT	00	TUT	TZA		13.58	15.2	35	35	66.33		0.04397							
																60.30		0.03997							
AN5L84	EHC	DGK	4W Y	5900	C	5000	STD	00	TS2	TZA		12.90	16.3	35	35	79.56		0.04260							
																72.33		0.03873							
							OPT	00	TUT	TZA		13.05	15.2	35	35	73.94		0.04397							
																67.22		0.03997							

* - For DYNO HP = 0.00
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2000
YCRXT03.92C1

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
00	IMD	TZA		WRANGLER ST (A/S)	P215/75R15	760	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	12
00	IME	TZA		WRANGLER ST (A/S)	P215/75R15	760	SBR	2-Steel/2-Polyester	4	OWL	Polyester	2	None	0	12
00	TS1	TZA		WRANGLER RTS (A/T)	P235/75R15-XL	729	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	13
00	TS2	TZA		WRANGLER RT/S (A/T)	P235/75R15-XL	729	SBR	2-Steel/2-Polyester	4	OWL	Polyester	2	None	0	13
00	TUT	TZA		WRANGLER RT/S (A/T)	31X10.5R15 C	689	SBR	2-Steel/2-Polyester	4	OWL	Polyester	2	None	0	13
00	TXS	TZA		EAGLE LS	P255/65R15	755	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	Nylon	2	11

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