State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-391
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 1998 model-year Chrysler Corporation exhaust emission control systems are certified as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: WCRXT0360211 Displacement: 5.2 Liters (318 Cubic Inches)
5.9 Liters (360 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Heated Oxygen Sensors (two)
Dual Heated Oxygen Sensors (5.9-Liter AN 4x2 models only)
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	0.16	2.6	0.2	5.8
	100,000	0.17	2.9	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 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 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 2nd day of July 1997.

R. B. Summerfield, Chief
Mobile Source Operations Division

1998 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

E.O. # A-9-391

Manufacturer: Chrysler Corporation Exh Eng Fam: WCRXT0360211 Evap Fam: WCRXE0101G2H
All Eng Codes in Eng Fam: CA X 49S ____ 50S ____ AB965 ____ ORVR: YES ____ NO X
Exh Std: CA Tier-1 X TLEV ____ LEV ____ ULEV ____ SULEV ____; US EPA Tier-1 ____
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 ____ CBG X CNG ____ LPG ____ M85 ____ Other(specify) ____
Diesel: 13 CCR 2282 ____ or 40 CFR 86.113-90 ____ or 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 X Std ____ Equiv ____ R/L Test Proce: SHED ____ Pt Source X
Engine Configuration: V-8 Displacement: 5.2/5.9 Liters 318/360 Cubic Inches
Valves per Cylinder: 2 Rated HP: 220/235 @ 4400/4000 RPM
Engine: Front X Mid ____ Rear ____ Drive: FWD ____ RWD X 4WD-FT ____ 4WD-PT X
Exhaust ECS (eg., EGR, MFI, TC, CAC): HO2S(2) (5.2L AN/ZJ & 5.9L ZJ/AN 4X4), 2HO2S,HO2S(2) (5.9L AN 4X2), TWC, SFI, OBD II
(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.
CA-100 (CA)	AN1L61 AN1L62	A4	4000	SEE ATTACHMENT	56046327AB	--	52103192AA
	AN1L31		4250				
CA-200 (CA)	AN1L61		4000		56046333AB	--	52103364
	AN1L31		4500				
CA-300 (CA)	AN5L61		4250		56046328AB	--	5210324AA
	AN5L31 AN5L62		4500				52103238AA
CA-400 (CA)	AN5L61		4500		56046334AB	--	52103238AA
	AN5L31		4750				

Date Issued: 05/22/97

Revisions: ____

TG02-SDS/9B

1998 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES (CONT)

Manufacturer: Chrysler Corporation Exh Eng Fam: WCRXT0360211 Evap Fam: WCRXE0101G2H

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-500 (CA)	ZJJL74	A4	4250	SEE ATTACHMENT	56041517AB	--	52019482AB
CA-600 (CA)	ZJJL74		4500		56041538AC	--	
CA-700 (CA)	ZJTL74		4250		56041518AB		
CM-100 (CA)	AN1L61 AN1L62	M5	4000		56046329AB	--	52103192AA
	AN1L31		4250				
CM-200 (CA)	AN5L61		4250			--	52103214AA
	AN5L62						52103238AA
	AN5L31		4500				

Date Issued: 05/22/97

Revisions:

TG02-SDS/98

Chrysler Corporation
Family Tire Usage

Attachment to SDS Pg. 1 of 4
of Executive Order # A-9-391

MODEL	ENG	TRANS	A C	GVW	MKT TYPE	LVW ETW	TIRE DESCRIPTION USE	YR	COD	MFG	OPT	COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R	LOADED VEHICLE WEIGHT: TARGET A (LINE 1 IS 20 DEG COEFFS, LINE 2 IS 50 DEG WHEN NEEDED)	B	C	SET A	B	C	ADJUSTED LOADED VEHICLE WGT: ALVW ETW	COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R
AN1L31	ELF	DDC	RW Y	5340	C	4250	STD	98	TMD	TZA		15.71	12.9	35	35											
							OPT	98	TME	TZA		15.71	12.9	35	35											
							OPT	98	TS1	TZA		14.62	13.2	35	35											
							OPT	98	TSH	TZA		14.61	12.9	35	35											
AN1L31	ELF	DGW	RW Y	5340	C	4250	STD	98	TMD	TZA		14.98	12.9	35	35											
							OPT	98	TME	TZA		14.98	12.9	35	35											
							OPT	98	TS1	TZA		13.98	13.3	35	35											
							OPT	98	TSH	TZA		13.97	12.9	35	35											
AN1L31	EML	DGT	RW Y	5390	C	4500	STD	98	TMD	TZA		15.21	13.1	35	35											
							OPT	98	TME	TZA		15.21	13.1	35	35											
							OPT	98	TS1	TZA		14.19	13.4	35	35											
							OPT	98	TSH	TZA		14.17	13.1	35	35											
AN1L61	ELF	DDC	RW Y	4830	C	4000	STD	98	TMD	TZA		14.92	13.0	35	35											
							OPT	98	TME	TZA		14.92	13.0	35	35											
							OPT	98	TS1	TZA		13.89	13.4	35	35											
							OPT	98	TSH	TZA		13.89	13.0	35	35											
AN1L61	ELF	DGW	RW Y	4830	C	4000	STD	98	TMD	TZA		14.21	13.1	35	35											
							OPT	98	TME	TZA		14.21	13.1	35	35											
							OPT	98	TS1	TZA		13.27	13.5	35	35											
							OPT	98	TSH	TZA		13.27	13.1	35	35											
AN1L61	EML	DGT	RW Y	4910	C	4000	STD	98	TMD	TZA		13.85	13.2	35	35											
							OPT	98	TME	TZA		13.85	13.2	35	35											
							OPT	98	TS1	TZA		12.95	13.6	35	35											
							OPT	98	TSH	TZA		12.95	13.2	35	35											
AN1L62	ELF	DDC	RW Y	4900	C	4000	STD	98	TMD	TZA		14.92	13.0	35	35											
							OPT	98	TME	TZA		14.92	13.0	35	35											
							OPT	98	TS1	TZA		13.89	13.4	35	35											
							OPT	98	TSH	TZA		13.89	13.0	35	35											
AN1L62	ELF	DGW	RW Y	4900	C	4000	STD	98	TMD	TZA		14.21	13.1	35	35											
							OPT	98	TME	TZA		14.21	13.1	35	35											
							OPT	98	TS1	TZA		13.27	13.5	35	35											
							OPT	98	TSH	TZA		13.27	13.1	35	35											
AN5L31	ELF	DDC	4W Y	5580	C	4500	STD	98	TMD	TZA		14.43	14.4	35	35											
							OPT	98	TS1	TZA		13.63	15.1	35	35											
							OPT	98	TS2	TZA		13.63	15.1	35	35											
							OPT	98	TUT	TZA		13.44	14.9	35	35											
AN5L31	ELF	DGW	4W Y	5580	C	4500	STD	98	TMD	TZA		13.81	14.5	35	35											
							OPT	98	TS1	TZA		13.08	15.3	35	35											
							OPT	98	TS2	TZA		13.08	15.3	35	35											
							OPT	98	TUT	TZA		12.90	15.0	35	35											
AN5L31	EML	DGT	4W Y	5710	C	4750	STD	98	TMD	TZA		13.91	14.5	35	35											
							OPT	98	TS1	TZA		13.18	15.3	35	35											
							OPT	98	TS2	TZA		13.18	15.3	35	35											

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

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Chrysler Corporation
Family Tire Usage

Attachment to SDS Pg. 2 of 4
of Executive Order # A-9-391

MODEL	ENG	TRANS	A C	GVW	MKT TYPE	LVW ETW	TIRE DESCRIPTION USE	YR	COD	MFG	OPT	COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R	LOADED VEHICLE WEIGHT: TARGET (LINE 1 IS 20 DEG)	COLD CO ELECTRIC DYNO COEFFICIENTS: A COEFFS	B	C	SET A (LINE 2 IS 50 DEG)	B	C WHEN NEEDED)	ADJUSTED LOADED VEHICLE WGT: ALVW ETW	COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R
							OPT	98	TUT	TZA		13.03	15.0	35	35	70.06		0.04248	50.23		-1.6280	0.05737					
AN5L61	ELF	DDC	4W	Y 5350	C	4250	STD	98	TMD	TZA		13.69	14.3	35	35												
							OPT	98	TS1	TZA		12.94	15.1	35	35												
							OPT	98	TS2	TZA		12.94	15.1	35	35												
							OPT	98	TUT	TZA		12.75	14.8	35	35												
AN5L61	ELF	DGW	4W	Y 5350	C	4250	STD	98	TMD	TZA		13.11	14.4	35	35												
							OPT	98	TS1	TZA		12.42	15.2	35	35												
							OPT	98	TS2	TZA		12.42	15.2	35	35												
							OPT	98	TUT	TZA		12.24	15.0	35	35												
AN5L61	EML	DGT	4W	Y 5480	C	4500	STD	98	TMD	TZA		13.46	14.5	35	35												
							OPT	98	TS1	TZA		12.76	15.3	35	35												
							OPT	98	TS2	TZA		12.76	15.3	35	35												
							OPT	98	TUT	TZA		12.60	15.0	35	35												
AN5L62	ELF	DDC	4W	Y 5400	C	4250	STD	98	TMD	TZA		13.69	14.3	35	35												
							OPT	98	TS1	TZA		12.94	15.1	35	35												
							OPT	98	TS2	TZA		12.94	15.1	35	35												
							OPT	98	TUT	TZA		12.75	14.8	35	35												
AN5L62	ELF	DGW	4W	Y 5400	C	4500	STD	98	TMD	TZA		13.81	14.5	35	35												
							OPT	98	TS1	TZA		13.08	15.3	35	35												
							OPT	98	TS2	TZA		13.08	15.3	35	35												
							OPT	98	TUT	TZA		12.90	15.0	35	35												
ZJJL74	ELF	DGW	4W	Y 5500	C	4250	STD	98	TRT	TZA		13.92	12.7	36	36												
							OPT	98	TRD	TZA		13.80	12.6	36	36												
							OPT	98	TRH	TZA		13.92	12.5	36	36												
							OPT	98	TRL	TZA		14.38	12.4	36	36												
							OPT	98	TRP	TZA		13.80	12.6	36	36												
							OPT	98	TYR	TZA		13.46	12.6	36	36												
ZJJL74	EML	DGT	4W	Y 5500	C	4500	STD	98	TRD	TZA		14.11	12.7	36	36												
							OPT	98	TRP	TZA		14.11	12.7	36	36												
ZJTL74	ELF	DGW	RW	Y 5200	C	4250	STD	98	TRT	TZA		15.56	12.0	36	36												
							OPT	98	TRD	TZA		15.18	11.7	36	36												
							OPT	98	TRH	TZA		15.20	12.1	36	36												
							OPT	98	TRL	TZA		15.43	12.4	36	36												
							OPT	98	TRP	TZA		15.18	11.7	36	36												

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

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Chrysler Corporation
FAMILY TIRE DESCRIPTION

Attachment to SDS Pg. 3 of 4
of Executive Order # A-9-391

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
98	TMD	TZA		INVICTA GL (A/S)	P215/75R15	755	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	10
98	TME	TZA		INVICTA GL (A/S)	P215/75R15	755	SBR	2-Steel/2-Polyester	4	OWL	Polyester	2	None	0	10
98	TRD	TZA		WRANGLER HP (M/S)	P225/70R16	730	SBR	2-Steel/2-Polyester	4	OWL	Polyester	2	None	0	10
98	TRH	TZA		EAGLE LS (A/S)	P225/70R16	734	SBR	2-Steel/2-Polyester]	4	OWL	Polyester	2	None	0	10
98	TRL	TZA		WRANGLER RTS (A/T)	P225/75R15	734	SBR	2-Steel/2-Polyester	4	OWL	Polyester	2	None	0	13
98	TRP	TZA		WRANGLER HP (M/S)	P225/70R16	730	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	10
98	TRT	TZA		WRANGLER AP (A/S)	P225/75R15	735	SBR	2-Steel/2-Polyester	4	OWL	Polyester	2	None	0	10
98	TS1	TZA		WRANGLER RTS (A/T)	P235/75R15	719	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	13
98	TS2	TZA		WRANGLER RT/S (A/T)	P235/75R15-XL	719	SBR	2-Steel/2-Polyester	4	OWL	Polyester	2	None	0	13
98	TSH	TZA		EAGLE LS (A/S)	P235/70R15	746	SBR	2-Steel/2-Polyester	4	OWL	Polyester	2	None	0	11
98	TUT	TZA		WRANGLER RT/S (A/T)	31X10.5R15LT	684	SBR	2-Steel/2-Polyester	4	OWL	Polyester	2	None	0	13
98	TYR	TZA		WRANGLER GSA (A/T)	P245/70R15	728	SBR	2-Steel/2-Polyester	4	OWL	Polyester	2	None	0	13

Report Date: 05/10/97
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MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: WCRXT0360211
Evaporative Fam: WCRXE0101G2H

Certificate #: Attachment to SDS Pg. 4 of 4 of Executive Order # A-9-391

Model ID	Car Line	California Sales
AN1L31	Dakota Pickup 2WD	
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
ZJTL74	Grand Cherokee 2WD	YES
ZJJL74	Grand Cherokee 4WD	YES

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Model Codes
AN 1 L  31
|  | |  |
|  | |  --- 1st digit:     2nd digit:
|  | |       3=Club Cab     1=119" or 130.9" wb
|  | |       6=Regular Cab  2=123.9" wb
|  | |
|  | ------ Price Class
|  |
|  -------- Model:
|           1=2 wheel drive
|           5=4 wheel drive
|
---------- Body Code:
           Dakota Pickup
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Model Codes
XJ J L  74
|  | |  |
|  | |  ---Body Style
|  | |       72=2 door
|  | |       74=4 door
|  | |       77=open
|  | |
|  | ------ Trim Level
|  |         L=Covers all trim levels
|  |
|  -------- Stearing and Drive Line
|           B=Right Hand Steering, 2 wd-rear
|           U=Right Hand Steering, 4 wd
|           J=Left Hand Steering,  4 wd
|           T=Left Hand Steering,  2 wd-rear
|
---------- Car Line
             XJ=Cherokee
             YJ=Wrangler
             ZJ=Grand Cherokee
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