State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-323
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 1996 model-year Chrysler Corporation exhaust emission control systems are certified as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: TCR23928G1EK 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 (in-use compliance standards in parentheses) 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 (0.41)	4.4 (6.7)	0.7 (0.7)	12.5 (12.5)
	100,000	0.40 (n/a)	5.5 (n/a)	0.97 (n/a)	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	0.19	2.3	0.2	9.0
	100,000	0.23	2.9	0.22	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, based on a separate 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 20 percent of the manufacturer's projected sales of 1996 model-year California-certified passenger cars and light-duty trucks 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 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 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)(6.1) ("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 7 day of July 1995.

R. B. Summerfield for
Assistant Division Chief
Mobile Source Division

E.O. # A-9-323
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1996 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Manufacturer: Chrysler Corporation Exh Eng Fam: TCR23928G1EK Evap Fam: TCR1073AYP0A

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 ____ Alt In Use 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 ____ 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,
(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)	AB2L11 AB2L12	A3	4500	SEE ATTACHMENT	056031102	--	052020284
CA-200 (CA)	AN1L61 AN1L62	A4	3850		056031653	--	052019280
	AN1L31		4000				
	AN5L61 AN5L62		4250				052021001
	AN5L31		4500				052020000
CM-100 (CA)	AN1L62	M5	3750		056031651	--	052019280
	AN1L62		3875				
	AN1L31		4000				052018861
	AN5L61 AN5L62		4250				052021001
	AN5L31		4500				05202000

Date Issued: 5/30/95

Revisions: ____

TF02-SDS/96

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: TCR23928G1EK
Evaporative Fam: TCR1073AYPOA

Certificate #:

Model ID	Car Line	California Sales
AN1L31	Dakota Pickup 2WD	YES
AN1L81	Dakota Pickup 2WD	YES
AN1L82	Dakota Pickup 2WD	YES
AN5L31	Dakota Pickup 4WD	YES
AN5L81	Dakota Pickup 4WD	YES
AN5L82	Dakota Pickup 4WD	YES
AB1L11	Ram Van 1500 2WD	YES
AB1L12	Ram Van 1500 2WD	YES

Model Codes
AB 1 L 11

- 1st digit: 1=Van, 5=Wagon
- 2nd digit: 1=109.6" wb, 2=127.6" wb, 3=127.3" maxi wb
- Price Class
- Model: 1=B1500, 2=B2500, 3=B3500
- Body Code: Vans, Wagons

Model Codes
AN 1 L 31

- 1st digit: 3=Club Cab, 8=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

TCR23928G1EK FAMILY TIRE USAGE

VEHICLE MODEL	ENGINE/ TRANS	WEIGHT TEST	LBS GVW	A C	TIRE DESCRIPTION USE	YR	CODE	TRD	MFG	COASTDOWN TIME SEC	*DYNO HP	TIRE F	PRES R
AB1L11	EHC DGQ RW	4500	5000	Y	STD	96	TPF	TAD	TZA	13.67	15.80	35	35
					OPT	96	TPF	TAD	TZH	13.65	15.70	35	35
					OPT	96	TRE	TAD	TZA	13.88	16.10	35	35
					OPT	96	TRF	TAD	TZA	13.88	16.10	35	35
					OPT	96	TSC	TAD	TZA	13.27	16.20	35	35
					OPT	96	TSC	TAD	TZH	13.52	15.80	35	35
					OPT	96	TSF	TAD	TZA	13.27	16.20	35	35
					OPT	96	TSF	TAD	TZH	13.52	15.80	35	35
					OPT	96	TW9	TAD	TZA	12.95	15.00	35	35
					OPT	96	TW9	TAD	TZH	13.41	15.10	35	35
AB1L12	EHC DGQ RW	4500	5000	Y	STD	96	TPF	TAD	TZA	13.67	15.80	35	35
					OPT	96	TPF	TAD	TZH	13.65	15.70	35	35
					OPT	96	TRE	TAD	TZA	13.88	16.10	35	35
					OPT	96	TRF	TAD	TZA	13.88	16.10	35	35
					OPT	96	TSC	TAD	TZA	13.27	16.20	35	35
					OPT	96	TSC	TAD	TZH	13.52	15.80	35	35
					OPT	96	TSF	TAD	TZA	13.27	16.20	35	35
					OPT	96	TSF	TAD	TZH	13.52	15.80	35	35
					OPT	96	TW9	TAD	TZA	12.95	15.00	35	35
					OPT	96	TW9	TAD	TZH	13.41	15.10	35	35
AN1L31	EHC DGQ RA	4000	5100	Y	STD	96	TNC	TAD	TZA	12.62	15.30	35	35
					OPT	96	TMD	TAD	TZA	12.62	15.30	35	35
					OPT	96	TME	TAD	TZA	14.38	13.80	35	35
					OPT	96	TMK	TAD	TZH	13.08	13.30	35	35
					OPT	96	TPF	TAD	TZA	12.62	15.30	35	35
					OPT	96	TPF	TAD	TZH	12.28	14.80	35	35
AN1L31	EHC DGK RW	4000	5100	Y	STD	96	TNC	TAD	TZA	13.77	13.70	30	35
					OPT	96	TMD	TAD	TZA	13.77	13.70	30	35
					OPT	96	TME	TAD	TZA	13.77	13.70	30	35
					OPT	96	TMK	TAD	TZH	13.42	13.10	30	35
					OPT	96	TPF	TAD	TZA	13.77	13.70	30	35
					OPT	96	TPF	TAD	TZH	13.73	12.70	30	35
AN1L81	EHC DDQ RA	3750	4850	Y	STD	96	TNC	TAD	TZA	13.78	13.50	30	35
					OPT	96	TMD	TAD	TZA	13.78	13.50	30	35
					OPT	96	TME	TAD	TZA	13.78	13.50	30	35
					OPT	96	TMK	TAD	TZH	13.45	12.80	30	35
					OPT	96	TPF	TAD	TZA	13.78	13.50	30	35
					OPT	96	TPF	TAD	TZH	13.86	12.50	30	35
AN1L81	EHC DGK RW	3875	4850	Y	STD	96	TNC	TAD	TZA	13.47	13.70	30	35
					OPT	96	TMD	TAD	TZA	13.47	13.70	30	35

* - For DYNO HP = 0.00
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TCR23928G1EK

FAMILY TIRE USAGE

VEHICLE MODEL	ENGINE/ TRANS	WEIGHT TEST	LBS GVW	A C	TIRE DESCRIPTION USE	YR	CODE	TRD	MFG	COASTDOWN TIME SEC	*DYNO HP	TIRE F	PRES R
					OPT	96	TME	TAD	TZA	13.47	13.70	30	35
					OPT	96	TMK	TAD	TZH	13.15	13.10	30	35
					OPT	96	TPF	TAD	TZA	13.47	13.70	30	35
					OPT	96	TPF	TAD	TZH	13.49	12.70	30	35
AN1L62	EHC DDQ RA	3875	4730	Y	STD	96	TNC	TAD	TZA	14.09	13.50	30	35
					OPT	96	TMD	TAD	TZA	14.09	13.50	30	35
					OPT	96	TME	TAD	TZA	14.09	13.50	30	35
					OPT	96	TMK	TAD	TZH	13.73	12.90	30	35
					OPT	96	TPF	TAD	TZA	14.09	13.50	30	35
					OPT	96	TPF	TAD	TZH	14.10	12.80	30	35
AN1L62	EHC DGK RW	3875	4730	Y	STD	96	TNC	TAD	TZA	13.47	13.70	30	35
					OPT	96	TMD	TAD	TZA	13.47	13.70	30	35
					OPT	96	TME	TAD	TZA	13.47	13.70	30	35
					OPT	96	TMK	TAD	TZH	13.15	13.10	30	35
					OPT	96	TPF	TAD	TZA	13.47	13.70	30	35
					OPT	96	TPF	TAD	TZH	13.49	12.70	30	35
AN5L31	EHC DDQ 4A	4500	5450	Y	STD	96	TMD	TAD	TZA	13.67	15.60	35	35
					OPT	96	TSC	TAD	TZA	13.40	18.00	35	35
					OPT	96	TSC	TAD	TZH	13.88	15.30	35	35
					OPT	96	TSK	TAD	TZA	12.85	16.10	35	35
					OPT	96	TSM	TAD	TZA	12.85	16.10	35	35
AN5L31	EHC DGK 4W	4500	5450	Y	STD	96	TMD	TAD	TZA	13.23	15.70	35	35
					OPT	96	TSC	TAD	TZA	12.99	15.80	35	35
					OPT	96	TSC	TAD	TZH	13.43	15.10	35	35
					OPT	96	TSK	TAD	TZA	12.47	15.90	35	35
					OPT	96	TSM	TAD	TZA	12.47	15.90	35	35
AN5L61	EHC DDQ 4A	4250	5250	Y	OPT	96	TMD	TAD	TZA	13.30	15.50	35	35
					OPT	96	TNC	TAD	TZA	13.30	15.50	35	35
					OPT	96	TPF	TAD	TZA	12.95	15.00	35	35
					OPT	96	TPF	TAD	TZH	12.95	15.00	35	35
					OPT	96	TSC	TAD	TZA	13.07	15.60	35	35
					OPT	96	TSC	TAD	TZH	13.54	14.90	35	35
					OPT	96	TSK	TAD	TZA	12.52	15.80	35	35
					OPT	96	TSM	TAD	TZA	12.52	15.80	35	35
AN5L61	EHC DGK 4W	4250	5250	Y	STD	96	TPF	TAD	TZA	12.82	15.40	35	35
					OPT	96	TMD	TAD	TZA	12.82	15.40	35	35
					OPT	96	TNC	TAD	TZA	12.82	15.40	35	35
					OPT	96	TPF	TAD	TZH	12.50	14.90	35	35

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TCR23925G1EK

FAMILY TIRE USAGE

VEHICLE MODEL	ENGINE/ TRANS	WEIGHT TEST	LBS GVW	A C	TIRE DESCRIPTION USE	YR	CODE	TRD	MFG	COASTDOWN TIME SEC	*DYNO HP	TIRE F	PRES R
					OPT	96	TSC	TAD	TZA	12.60	15.60	35	35
					OPT	96	TSC	TAD	TZH	13.04	14.90	35	35
					OPT	96	TSK	TAD	TZA	12.10	15.70	35	35
					OPT	96	TSM	TAD	TZA	12.10	15.70	35	35
AN5L82	EHC DDQ 4A	4250	5270	Y	STD	96	TNC	TAD	TZA	13.30	15.50	35	35
					OPT	96	TMD	TAD	TZA	13.30	15.50	35	35
					OPT	96	TPF	TAD	TZA	13.30	15.50	35	35
					OPT	96	TPF	TAD	TZH	11.98	15.30	35	35
					OPT	96	TSC	TAD	TZA	13.07	15.60	35	35
					OPT	96	TSC	TAD	TZH	13.54	14.90	35	35
					OPT	96	TSK	TAD	TZA	12.52	15.80	35	35
					OPT	96	TSM	TAD	TZA	12.52	15.80	35	35
AN5L82	EHC DGX 4W	4250	5270	Y	STD	96	TNC	TAD	TZA	12.82	15.40	35	35
					OPT	96	TMD	TAD	TZA	12.82	15.40	35	35
					OPT	96	TPF	TAD	TZA	12.82	15.40	35	35
					OPT	96	TPF	TAD	TZH	12.50	14.90	35	35
					OPT	96	TSC	TAD	TZA	12.60	15.60	35	35
					OPT	96	TSC	TAD	TZH	13.04	14.90	35	35
					OPT	96	TSK	TAD	TZA	12.10	15.70	35	35
					OPT	96	TSM	TAD	TZA	12.10	15.70	35	35

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Chrysler Corporation
FAMILY TIRE DESCRIPTION

Attachment to SDS, Pg. 5 of 6
for Executive Order A - 9 - 323

TIRE DESCRIPTION YR	COD	TRD	WFG	NAME	SIZE	RPM	CONSTRUCTION COD	TREAD MATERIAL	PLY	SW	SIDEWALL MATERIAL	PLY	OVERLAY MATERIAL	PLY	TREAD DEPTH (IN.) X 1/32
96	TMD	TAD	TZA	INVICTA-GL (A/S)	P215/75R15	755	SBR	2-STEEL/2-POLYESTER	4	BSW	Polyester	2	None		10
96	TME	TAD	TZA	INVICTA-GL (A/S)	P215/75R15	755	SBR	2-STEEL/2-POLYESTER	4	OWL	Polyester	2	None		10
96	TMK	TAD	TZH	XCH4 (A/S)	LT215/75R15-D	752	SBR	2-STEEL/2-POLYESTER	4	BSW	Polyester	2	None		11
96	TNC	TAD	TZA	INVICTA-GL (A/S)	P195/75R15	791	SBR	2-STEEL/2-POLYESTER	4	BSW	Polyester	2	None		10
96	TPF	TAD	TZA	INVICTA-GL (A/S)	P205/75R15	770	SBR	2-STEEL/2-POLYESTER	4	BSW	Polyester	2	None		10
96	TPF	TAD	TZH	XW4	P205/75R15	770	SBR	2-STEEL/1-POLYESTER	3	BSW	Polyester	1	None		10
96	TRE	TAD	TZA	INVICTA-GL (A/S)	P225/75R15	738	SBR	2-STEEL/2-POLYESTER	4	BSW	Polyester	2	None		10
96	TRF	TAD	TZA	INVICTA-GL (A/S)	P225/75R15	738	SBR	2-STEEL/2-POLYESTER	4	BSW	Polyester	2	None		10
96	TSC	TAD	TZA	INVICTA-GL (A/S)	P235/75R15-XL	724	SBR	2-STEEL/2-POLYESTER	4	BSW	Polyester	2	Nylon	1	10
96	TSC	TAD	TZH	XW4 (A/S)	P235/75R15-XL	720	SBR	2-STEEL/2-POLYESTER	4	BSW	Polyester	2	None		10
96	TSF	TAD	TZA	INVICTA-GL (A/S)	P235/75R15-XL	724	SBR	2-STEEL/2-POLYESTER	4	OWL	Polyester	2	Nylon	1	10
96	TSF	TAD	TZH	XW4 (A/S)	P235/75R15-XL	720	SBR	2-STEEL/2-POLYESTER	4	OWL	Polyester	2	None		10
96	TSX	TAD	TZA	WRANGLER AT	P235/75R15-XL	723	SBR	2-STEEL/2-POLYESTER	4	BSW	Polyester	2	None		13
96	TSM	TAD	TZA	WRANGLER AT	P235/75R15-XL	723	SBR	2-STEEL/2-POLYESTER	4	OWL	Polyester	2	None		13
96	TTD	TAD	TZA	WRANGLER AT (A/S)	LT235/75R15-D	718	SBR	2-STEEL/2-POLYESTER	4	BSW	Polyester	2	None		13
96	TUD	TAD	TZH	XCH4 (A/S)	LT235/75R15-C	720	SBR	2-STEEL/2-POLYESTER	4	BSW	Polyester	2	None		10

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1996 MY HORIBA 48 INCH DYNAMOMETER 20F SET UP INFORMATION

CALLOUT	MODEL	ENGINE	TRANS	IWC	40% FILL CERT DAW	TIRE SIZE	CODE	NAME	SET COEFFICIENTS TIRE PRESS	A LBS	B LBS/MPH	C LBS/MPH^2
TF02-3	AN5L31	3.9	A-4	4500	1684	P235/75R15	TSM	WRANGLER	35	64.86	-1.7322	0.05690