

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-324
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: TCR31828G1EK Displacement: 5.2 Liters (318 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

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

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:

<u>Loaded Vehicle Weight(lbs.)</u>	<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Carbon Monoxide (20°F)</u>
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:

<u>Loaded Vehicle Weight(lbs.)</u>	<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Carbon Monoxide (20°F)</u>
3751-5750	50,000	0.18	2.4	0.3	9.0
	100,000	0.20	2.8	0.31	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).

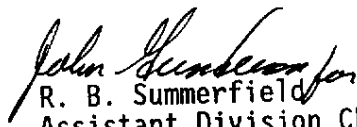
BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et 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 6 day of July 1995.


R. B. Summerfield
Assistant Division Chief
Mobile Source Division

1996 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

E.O. # A-9-324
Page 1 of 1

Manufacturer: Chrysler Corporation Exh Eng Fam: TCR31828G1EK Evap Fam: TCR1073AYP0B
 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 X
 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 Mfr ADP Other (Specify)
 NMOG Test Procedure: N/A Std Equiv R/L Test Proce: SHED Pt Source
 Hybrid: Type A B C , APU Cycle (e.g., Otto, Diesel, Turbine)
 Engine Configuration: V-8 Displacement: / 5.2 Liters / 318 Cubic Inches
 Valves per Cylinder: 2 Rated HP: 220 @ 4400 RPM
 Engine: Front X Mid Rear Drive: FWD RWD X 4WD-FT 4WD-PT X
 Exhaust ECS (eg., EGR, MFI, TC, CAC): TWC, SFI, HO2S(2)
 (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)	AB1L11	A3	4500	S E E A T T A C H M E N T	56031106		52020285	
	AB1L12		4750					
CA-200 (CA)	AB1L11	A4	4500		56031104			
	AB1L12		4750					
CA-300 (CA)	AN5L61	M5	4250		56031658			52020275 52020272
	AN5L31		4500					
	AN5L62							
CM-100 (CA)	AN5L61	M5	4250	56031656				
	AN5L62							
	AN5L31		4500					

Date Issued: 6/14/95

Revisions: _____

Chrysler Corporation

1996

VEHICLE ENGINE/ TRANS		WEIGHT LBS	A TIRE DESCRIPTION		MFG TIME SEC		COASTDOWN		*DYNO		TIRE		PRES	
MODEL	TEST	GVW	C	USE	YR	CODE	TRD	HP	HP	F	R	F	R	
FAMILY TIRE USAGE														
TCR31828G1EK														
AB1L11	ELF DGH RW	4500	Y	STD	96	TPF	TAD	16.00	16.00	35	35	35	35	
				OPT	96	TPF	TAD	15.90	15.90	35	35	35	35	
				OPT	96	TRE	TAD	16.40	16.40	35	35	35	35	
				OPT	96	TRF	TAD	16.40	16.40	35	35	35	35	
				OPT	96	TSC	TAD	16.50	16.50	35	35	35	35	
				OPT	96	TSC	TAD	18.00	18.00	35	35	35	35	
				OPT	96	TSF	TAD	16.50	16.50	35	35	35	35	
				OPT	96	TSF	TAD	18.00	18.00	35	35	35	35	
				OPT	96	TW9	TAD	15.30	15.30	35	35	35	35	
				OPT	96	TW9	TAD	15.40	15.40	35	35	35	35	
				OPT	96	TW9	TAD	16.00	16.00	35	35	35	35	
				STD	96	TPF	TAD	15.90	15.90	35	35	35	35	
				OPT	96	TPF	TAD	16.40	16.40	35	35	35	35	
				OPT	96	TRE	TAD	16.40	16.40	35	35	35	35	
				OPT	96	TRF	TAD	16.50	16.50	35	35	35	35	
				OPT	96	TSC	TAD	16.00	16.00	35	35	35	35	
				OPT	96	TSC	TAD	16.50	16.50	35	35	35	35	
				OPT	96	TSF	TAD	18.00	18.00	35	35	35	35	
				OPT	96	TSF	TAD	15.30	15.30	35	35	35	35	
				OPT	96	TW9	TAD	15.40	15.40	35	35	35	35	
				OPT	96	TW9	TAD	16.10	16.10	35	35	35	35	
				STD	96	TPF	TAD	16.00	16.00	35	35	35	35	
				OPT	96	TPF	TAD	16.40	16.40	35	35	35	35	
				OPT	96	TRE	TAD	16.40	16.40	35	35	35	35	
				OPT	96	TSC	TAD	16.60	16.60	35	35	35	35	
				OPT	96	TSC	TAD	16.00	16.00	35	35	35	35	
				OPT	96	TSF	TAD	16.80	16.80	35	35	35	35	
				OPT	96	TSF	TAD	16.00	16.00	35	35	35	35	
				OPT	96	TW9	TAD	15.40	15.40	35	35	35	35	
				OPT	96	TW9	TAD	15.50	15.50	35	35	35	35	
				STD	96	TPF	TAD	16.10	16.10	35	35	35	35	
				OPT	96	TPF	TAD	16.00	16.00	35	35	35	35	
				OPT	96	TRE	TAD	16.40	16.40	35	35	35	35	
				OPT	96	TRF	TAD	16.40	16.40	35	35	35	35	
				OPT	96	TSC	TAD	16.60	16.60	35	35	35	35	
				OPT	96	TSC	TAD	16.00	16.00	35	35	35	35	
				OPT	96	TW9	TAD	16.40	16.40	35	35	35	35	
				OPT	96	TW9	TAD	16.60	16.60	35	35	35	35	
				STD	96	TPF	TAD	16.00	16.00	35	35	35	35	
				OPT	96	TPF	TAD	16.40	16.40	35	35	35	35	
				OPT	96	TRE	TAD	16.40	16.40	35	35	35	35	
				OPT	96	TSC	TAD	16.60	16.60	35	35	35	35	
				OPT	96	TSC	TAD	16.00	16.00	35	35	35	35	
				OPT	96	TW9	TAD	16.40	16.40	35	35	35	35	
				OPT	96	TW9	TAD	16.60	16.60	35	35	35	35	

Report Date: 06/14/95
Time: 12:38:22

/ 10 - TH02 - 400 /

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

Chrysler Corporation

1986

TCR31828G1EK

FAMILY TIRE USAGE

VEHICLE MODEL	ENGINE/TRANS	WEIGHT TEST	LBS GW	A C	TIRE USE	DESCRIPTION	TRD	MFG	COASTDOWN TIME SEC	*DYNO HP	TIRE F	PRES R
AN5L31	ELF DDC 4W	4500	5630	Y	OPT 96	TSF	TAD	TZA	13.43	16.60	35	35
					OPT 96	TSF	TAD	TZH	13.72	16.00	35	35
					OPT 96	TW9	TAD	TZA	13.12	15.40	35	35
					OPT 96	TW9	TAD	TZH	13.57	15.50	35	35
					STD 96	TSC	TAD	TZA	13.40	16.00	35	35
					OPT 96	TMD	TAD	TZA	13.67	15.80	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
					STD 96	TSC	TAD	TZA	12.71	16.00	35	35
					OPT 96	TMD	TAD	TZA	12.94	15.90	35	35
					OPT 96	TSC	TAD	TZH	13.13	16.20	35	35
					OPT 96	TSK	TAD	TZA	12.21	16.20	35	35
					OPT 96	TSM	TAD	TZA	12.21	16.20	35	35
					STD 96	TPF	TAD	TZA	13.30	15.50	35	35
					OPT 96	TMD	TAD	TZA	13.30	15.50	35	35
					OPT 96	TPF	TAD	TZH	13.07	15.60	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	TSK	TAD	TZA	12.52	15.80	35	35
					STD 96	TPF	TAD	TZA	12.28	15.80	35	35
					OPT 96	TMD	TAD	TZA	12.28	15.80	35	35
					OPT 96	TPF	TAD	TZH	11.98	15.30	35	35
					OPT 96	TSC	TAD	TZA	12.07	16.00	35	35
					OPT 96	TSC	TAD	TZH	12.47	15.30	35	35
					OPT 96	TSK	TAD	TZA	11.59	16.10	35	35
					OPT 96	TSM	TAD	TZA	11.59	16.10	35	35
					STD 96	TPF	TAD	TZA	13.30	15.50	35	35
					OPT 96	TMD	TAD	TZA	13.30	15.50	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
					STD 96	TPF	TAD	TZA	12.94	15.90	35	35
					OPT 96	TMD	TAD	TZA	12.84	15.90	35	35
					OPT 96	TPF	TAD	TZH	12.62	15.40	35	35
					OPT 96	TSC	TAD	TZA	12.71	16.00	35	35

For DYNO HP = 0.00
Ref To FRONTAL AREA

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Report Date: 06/14/95
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Chrysler Corporation

1996

FAMILY TIRE USAGE

TCR31828G1EK

VEHICLE MODEL	ENGINE/TRANS	WEIGHT TEST	LBS GVW	A C	TIRE USE	DESCRIPTION	TRD	MFG	COASTDOWN TIME SEC	*DYNO HP	TIRE F	PRES R
					OPT 96	TSC	TAD	TZH	13.13	15.30	35	35
					OPT 96	TSK	TAD	TZA	12.21	16.20	35	35
					OPT 96	TSM	TAD	TZA	12.21	16.20	35	35

* - For DYNO HP = 0.00
Ref to FRONTAL AREA

Chrysler Corporation
FAMILY TIRE DESCRIPTION

1996
TCR31828G1EK

TIRE DESCRIPTION	YR	COD	TRD	MFG	NAME	SIZE	RPM	CONSTRUCTION	P	L	SW	SIDEWALL	MATERIAL	P	L	OVERLAY	Y	MATERIAL	P	L	TREAD	DEPTH
YR	COD	TRD	MFG	NAME	SIZE	RPM	COD	TREAD	MATERIAL	Y	SW	SIDEWALL	MATERIAL	Y	L	OVERLAY	Y	MATERIAL	Y	L	X	1/32
96	TM0	TAD	TZA	INVICTA-GL	(A/S)	P215/75R15	755	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	2	None						10
96	TPF	TAD	TZA	INVICTA-GL	(A/S)	P205/75R15	770	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	2	None						10
96	TPF	TAD	TZH	XW4	(A/S)	P205/75R15	770	SBR	2-Steel/1-Polyester	3	BSW	Polyester	1	None	1	None						10
96	TRE	TAD	TZA	INVICTA-GL	(A/S)	P225/75R15	736	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	2	None						10
96	TRF	TAD	TZA	INVICTA-GL	(A/S)	P225/75R15	736	SBR	2-Steel/2-Polyester	4	WSW	Polyester	2	None	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	2	Nylon						10
96	TSC	TAD	TZH	XW4	(A/S)	P235/75R15-XL	720	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	2	None						10
96	TSF	TAD	TZA	INVICTA-GL	(A/S)	P235/75R15-XL	724	SBR	2-Steel/2-Polyester	4	OWL	Polyester	2	None	2	None						10
96	TSF	TAD	TZH	XW4	(A/S)	P235/75R15-XL	720	SBR	2-Steel/2-Polyester	4	OWL	Polyester	2	None	2	None						10
96	TSK	TAD	TZA	WRANGLER AT	(A/S)	P235/75R15-XL	723	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	2	None						13
96	TSK	TAD	TZA	WRANGLER AT	(A/S)	P235/75R15-XL	723	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	2	None						13
96	TW9	TAD	TZA	WRANGLER AT	(A/S)	LT235/75R15-D	716	SBR	2-STEEL/2-POLYESTER	4	BSW	Polyester	2	None	2	None						13
96	TW9	TAD	TZH	XCH4	(A/S)	LT235/75R15-C	720	SBR	2-STEEL/2-POLYESTER	4	BSW	Polyester	2	None	2	None						10

1996 MY HORIBA 48 INCH DYNAMOMETER 20F SET UP INFORMATION

CALLOUT	MODEL	ENGINE	TRANS	IWC	40% FILL CERT DAW	TIRE SIZE	CODE	NAME	TIRE PRESS	SET COEFFICIENTS		
TH02-2	AN5L31	5.2	M-5	4500	1653	P235/75R15	TSK	WRANGLER	35	A LBS	B LBS/MPH	C LBS/MPH ²
										39.78	-0.5521	0.04597

COLD/CO/86TH02

10-TH02-450

REPORT DATE: 04-29-95

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: TCR31828G1EK
 Evaporative Fam: TCR1073AYP08

Certificate #:

Model ID	Car Line	California Sales
AN5L31	Dakota Pickup 4WD	YES
AN5L61	Dakota Pickup 4WD	YES
AN5L62	Dakota Pickup 4WD	YES
AB1L11	Ram Van 1500 2WD	YES
AB1L12	Ram Van 1500 2WD	YES

Model Codes
 AB 1 L 11

1st digit: 2nd digit:
 1=Van 1=109.6" wb
 5=Wagon 2=127.6" wb
 3=127.6" maxi wb

Price Class

Model:
 1=B1500
 2=B2500
 3=B3500

Body Code:
 Vans
 Wagons

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