

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).

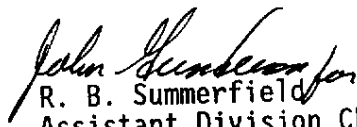
BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et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

Chrysler Corporation

1996

VEHICLE ENGINE/ MODEL		TRANS	WEIGHT TEST	LBS GVW	A C	TIRE USE	DESCRIPTION YR	TRD	MFG	COASTDOWN TIME SEC	*DYNO HP	TIRE F	PRES R
FAMILY TIRE USAGE													
TCR31828G1EK													
AB1L11	ELF DGH RW	4500	5000	Y	STD	96	TPF	TAD	TZA	13.18	16.00	35	35
					OPT	96	TPF	TAD	TZH	13.18	15.90	35	35
					OPT	96	TRE	TAD	TZA	13.20	16.40	35	35
					OPT	96	TRF	TAD	TZA	13.20	16.40	35	35
					OPT	96	TSC	TAD	TZA	12.81	16.50	35	35
					OPT	96	TSC	TAD	TZH	13.07	18.00	35	35
					OPT	96	TSF	TAD	TZA	12.81	16.50	35	35
					OPT	96	TSF	TAD	TZH	12.81	16.50	35	35
					OPT	96	TW9	TAD	TZA	12.51	15.30	35	35
					OPT	96	TW9	TAD	TZH	12.95	15.40	35	35
					STD	96	TPF	TAD	TZA	13.18	16.00	35	35
					OPT	96	TPF	TAD	TZH	13.18	15.90	35	35
					OPT	96	TRE	TAD	TZA	13.20	16.40	35	35
					OPT	96	TRF	TAD	TZA	13.20	16.40	35	35
					OPT	96	TSC	TAD	TZA	12.81	16.50	35	35
					OPT	96	TSC	TAD	TZH	13.07	16.00	35	35
					OPT	96	TSC	TAD	TZA	12.81	16.50	35	35
					OPT	96	TSF	TAD	TZH	13.07	18.00	35	35
					OPT	96	TW9	TAD	TZA	12.51	15.30	35	35
					OPT	96	TW9	TAD	TZH	12.95	15.40	35	35
					STD	96	TPF	TAD	TZA	13.81	16.10	35	35
					OPT	96	TPF	TAD	TZH	13.83	16.00	35	35
					OPT	96	TRE	TAD	TZA	13.85	16.40	35	35
					OPT	96	TRF	TAD	TZA	13.85	16.40	35	35
					OPT	96	TSC	TAD	TZA	13.43	16.60	35	35
					OPT	96	TSC	TAD	TZH	13.72	16.00	35	35
					OPT	96	TSF	TAD	TZA	13.43	16.80	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	TPF	TAD	TZA	13.81	16.10	35	35
					OPT	96	TPF	TAD	TZH	13.83	16.00	35	35
					OPT	96	TRE	TAD	TZA	13.85	16.40	35	35
					OPT	96	TRF	TAD	TZA	13.85	16.40	35	35
					OPT	96	TSC	TAD	TZA	13.43	16.60	35	35
					OPT	96	TSC	TAD	TZH	13.72	16.00	35	35
					STD	96	TPF	TAD	TZA	13.72	16.80	35	35
					OPT	96	TPF	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	TPF	TAD	TZA	13.81	16.10	35	35
					OPT	96	TPF	TAD	TZH	13.83	16.00	35	35
					OPT	96	TRE	TAD	TZA	13.85	16.40	35	35
					OPT	96	TRF	TAD	TZA	13.85	16.40	35	35
					OPT	96	TSC	TAD	TZA	13.43	16.60	35	35
					OPT	96	TSC	TAD	TZH	13.72	16.00	35	35

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	TSC	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	TSM	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
Time: 12:38:22

Chrysler Corporation

1996

FAMILY TIRE USAGE

TCR31828G1EK

VEHICLE MODEL	ENGINE/TRANS	WEIGHT TEST	LBS GYW	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	CONSTRUCTION	COD	TREAD	MATERIAL	L	SW	SIDEWALL	MATERIAL	P	L	OVERLAY	L	P	TREAD	DEPTH
													Y	Y		Y	Y	Y	Y	Y	X	IN.	
96 TMO TAD TZA INVICTA-GL		(A/S)				P215/75R15	755	SBR 2-Steel/2-Polyester				4 BSW Polyester	4				2		None			10	
96 TPF TAD TZA INVICTA-GL		(A/S)				P205/75R15	770	SBR 2-Steel/2-Polyester				4 BSW Polyester	4				2		None			10	
96 TRF TAD TZA INVICTA-GL		(A/S)				P205/75R15	770	SBR 2-Steel/1-Polyester				3 BSW Polyester	3				1		None			10	
96 TRF TAD TZA INVICTA-GL		(A/S)				P225/75R15	736	SBR 2-Steel/2-Polyester				4 BSW Polyester	4				2		None			10	
96 TRF TAD TZA INVICTA-GL		(A/S)				P225/75R15	736	SBR 2-Steel/2-Polyester				4 WSW Polyester	4				2		None			10	
96 TSC TAD TZA INVICTA-GL		(A/S)				P235/75R15-XL	724	SBR 2-Steel/2-Polyester				4 BSW Polyester	4				2		Nylon		1	10	
96 TSC TAD TZA INVICTA-GL		(A/S)				P235/75R15-XL	724	SBR 2-Steel/2-Polyester				4 BSW Polyester	4				2		Nylon		1	10	
96 TSF TAD TZA INVICTA-GL		(A/S)				P235/75R15-XL	724	SBR 2-Steel/2-Polyester				4 OWL Polyester	4				2		None			10	
96 TSK TAD TZA WRANGLER AT		(A/S)				P235/75R15-XL	723	SBR 2-Steel/2-Polyester				4 BSW Polyester	4				2		None			13	
96 TSM TAD TZA WRANGLER AT		(A/S)				P235/75R15-XL	723	SBR 2-Steel/2-Polyester				4 OWL Polyester	4				2		None			13	
96 TW9 TAD TZA WRANGLER AT		(A/S)				LT235/75R15-D	716	SBR 2-STEEL/2-POLYESTER				4 BSW Polyester	4				2		None			13	
96 TW9 TAD TZA WRANGLER AT		(A/S)				LT235/75R15-C	720	SBR 2-STEEL/2-POLYESTER				4 BSW Polyester	4				2		None			10	

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

/ 10. - TH02 - 403 /

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