State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-321
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:

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

Fuel Type: Gasoline

Engine Family: TCR20128G2FL Displacement: 3.3 Liters (201 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Exhaust Gas Recirculation
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 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 1996 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	0.110	1.4	0.2	0.001	3.0
	100,000	0.136	2.0	0.2	0.001	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 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 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 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.

John Gunderson for
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-9-321

Manufacturer: Chrysler Corporation Exh Eng Fam: TCR20128G2FL Evap Fam: TCR1098AYP0A

All Eng Codes in Eng Fam: CA X 49S ____ 50S ____ AB965 ____

Exh Std: CA Tier-1 ____ TLEV X LEV ____ ULEV ____ ZEV ____; US EPA Tier-1 X

Evap Std: 50K X Useful Life with R/L ____ In-Use Exh Std: Full In Use X Alt In Use ____

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 X R/L Test Proce: SHED ____ Pt Source ____

Hybrid: Type A ____ B ____ C ____, APU Cycle (e.g., Otto, Diesel, Turbine) Otto

Engine Configuration: V-6 Displacement: ____ / 3.3 Liters ____ / 201 Cubic Inches

Valves per Cylinder: 2 Rated HP: 158 @ 4850 RPM

Engine: Front X Mid ____ Rear ____ Drive: FWD X RWD ____ 4WD-FT ____ 4WD-PT ____

Exhaust ECS (eg., EGR, MFI, TC, CAC): EGR, 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)	NSHH52 NSHH53 NSKH52 NSKH53 NSKP52 NSKP53	A4	4250	SEE ATTACHMENT	04727122	04287189	04682888
	NSYP52 NSYP53		4500				

Date Issued:

Revisions:

TD07-SDS/96

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: TCR20128G2FL
Evaporative Fam: TCR1098AYPOA

Certificate #:

Model ID	Car Line	California Sales
NSKH52	Caravan (2WD)	YES
NSKP52	Caravan (2WD)	YES
NSKH53	Grand Caravan (2WD)	YES
NSKP53	Grand Caravan (2WD)	YES
NSHH53	Grand Voyager (2WD)	YES
NSYP52	Town & Country (2WD)	YES
NSYP53	Town & Country (2WD)	YES
NSHH52	Voyager (2WD)	YES

Model Codes
NS K P 53

Body Style
12=113" wb Van
13=119" wb Van
52=113" wb Wagon
53=119" wb Wagon

Price Class
H=High Line
P=Premium
L=Low Line

Model
K=Dodge D=Dodge AWD
H=Plymouth P=Plymouth AWD
Y=Chrysler C=Chrysler AWD

Body Code
NS=Minivan

1996 Chrysler Corporation

TCR20128G2FL

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
NSHH52	EGA DGL FW	4250	0	Y	STD	96	TMR	TAD	TZA	17.10	8.70	35	35
					STD	96	TMR	TAD	TZH	16.85	7.40	35	35
NSHH53	EGA DGL FW	4250	0	Y	STD	96	TMR	TAD	TZA	17.10	8.70	35	35
					STD	96	TMR	TAD	TZH	16.85	7.40	35	35
NSKH52	EGA DGL FW	4250	0	Y	STD	96	TMR	TAD	TZA	17.10	8.70	35	35
					STD	96	TMR	TAD	TZH	16.85	7.40	35	35
NSKH53	EGA DGL FW	4250	0	Y	STD	96	TMR	TAD	TZA	17.10	8.70	35	35
					STD	96	TMR	TAD	TZH	16.85	7.40	35	35
NSKP52	EGA DGL FW	4250	0	Y	STD	96	TMR	TAD	TZH	16.85	7.40	35	35
					OPT	96	TM5	TAD	TZH	16.58	8.20	35	35
NSKP53	EGA DGL FW	4250	0	Y	STD	96	TMR	TAD	TZA	17.10	8.70	35	35
					OPT	96	TM5	TAD	TZH	16.58	8.20	35	35
NSYP52	EGA DGL FW	4250	0	Y	STD	96	TMR	TAD	TZH	16.85	7.40	35	35
					OPT	96	TM5	TAD	TZH	16.58	8.20	35	35
NSYP53	EGA DGL FW	4500	0	Y	STD	96	TMR	TAD	TZH	17.31	7.40	35	35
					OPT	96	TM5	TAD	TZH	17.04	8.20	35	35

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

/ 10. - TD07 - 400 /

Report Date: 05/19/95
Time: 15:25:36

1996
TCR20128G2FL

Chrysler Corporation
FAMILY TIRE DESCRIPTION

ATTACHMENT TO SDS PG. 2 OF 3
EXECUTIVE ORDER A-9-321

TIRE DESCRIPTION YR	COD	TRD	MFG NAME	SIZE	RPM	CONSTRUCTION COD	TREAD MATERIAL	PLY	SW	SIDEWALL MATERIAL	PLY	OVERLAY MATERIAL	PLY	TREAD DEPTH (IN.) X 1/32
96	TM5	TAD	TZH MX4	215/65R16	778	SBR	2-STEEL/1-POLYESTER	3	BSW	Polyester	1	Nylon	2	08
96	TMR	TAD	TZA CONQUEST	P215/65R15	804	SBR	2-STEEL/2-POLYESTER	4	BSW	Polyester	2	Nylon	1	10
96	TMR	TAD	TZH XW4	P215/65R15	804	SBR	2-STEEL/1-POLYESTER	3	BSW	Polyester	1	Nylon	1	08

Report Date: 05/19/95
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