

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-308
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 Orders G-45-3 and G-45-4;

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: TCR23228G1EK Displacement: 3.3 Liters (201 Cubic Inches)
3.8 Liters (232 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Exhaust Gas Recirculation
Three Way Catalytic Converter
Sequential Multiport Fuel Injection
Heated Oxygen Sensors (two)
On-Board Diagnostic II

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:

<u>Loaded Vehicle Weight (lbs.)</u>	<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
3751-5750	50,000	0.32	4.4	0.7
	100,000	0.40	5.5	0.97

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>
3751-5750	50,000	0.14	1.3	0.2
	100,000	0.16	1.4	0.25

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 listed 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.

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.).

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 6th day of February, 1995.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

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

Manufacturer: Chrysler Corporation Exh Engine Family: TCR23228G1EK
 Evap Std: 50K Useful Life with R/L _____ Evap Engine Family: TCR1098AYP0A
 Exh Std: Tier-0 _____ Tier-1 TLEV _____ LEV _____ ULEV _____ ZEV _____ ; EPA Tier-0 _____ Tier-1 _____
 Veh Class(es): PC _____ LDT1 _____ LDT2 MDV1 _____ MDV2 _____ MDV3 _____ MDV4 _____ MDV5 _____
 Single Cert Std for Multi-Class Eng Fam: _____ (Specify: N/A, LDT1, MDV1, MDV2, MDV3, MDV4)
 Exh Cert Fuel(s): Indo Ph2 _____ Diesel: 13 CCR 2282 _____ or 40 CFR 86.113-90 _____ or -94 _____
 M85 _____ CNG _____ LPG _____ Other (specify) _____
 Fuel Type(s): Dedicated Flex-Fuel _____ Dual-Fuel _____ Gasoline Diesel _____ M85 _____
 CNG _____ LNG _____ LPG _____ Other (specify) _____
 Hybrid: Type A _____ B _____ C _____, APU Cycle (e.g., Otto, Diesel, Turbine) _____
 Engine Configuration: V-6 Displacement: 3.3 / 3.8 Liters 201 / 232 Cubic Inches
 Engine: Front Mid _____ Rear _____ Drive: FWD RWD _____ 4WD-FT 4WD-PT _____
 Exhaust ECS (eg., EGR, MFI, TC, CAC): EGR, TWC, SFI, H02S(2), OBDII

(use abbreviations per SAE J1930 SEP91)

Engine Code (also list CA/49ST/50ST)	Vehicle Models (if coded see attachment)	Trans. Type A-automatic M-manual	ETW or Test Wt.	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalyst Converter Part No.
CA-100 (CA)	NSHH52	A	4250		04727116	04287189	04682430 04682433
	NSHH53						
	NSKH52						
	NSKH53						
	NSKP52						
	NSKP53						
	NSYP52						
NSYP53							
CA-300 (CA)	-----		4500		-----		
	NSHH53				04748106		
	NSKH53						
	NSKP53						
	NSYP53						
	NSYS53						
	NSCP52						
	NSCP53						
	NSCS53						
NSPH53							
NSDP52							
CA-400 (CA)	-----		4750		-----		
	NSCH53				04748108		
	NSCP52						
	NSCP53						
	NSCS53						
	NSDH53						
NSDP52							
NSDP53							
NSPH53							

Date Issued: 01/06/95

Revisions: 01/12/95 | | |

FILE INDEX:

VEHICLE_MFR: CHRYSLER

ENG_MFR: CHRYSLER

CALIFORNIA EMISSION DATA VEHICLES

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CHRYSLER LDT

CERTIFICATE #:

ENGINE_FAM: TCR2322861EK
EVAP_FAM: TCR1098AYPOA
EXHAUST CONTROL SYSTEM: TMC(2), HO2S, EGR, SFI
EVAP - CONTROL SYSTEM: CANISTER
ENGINE DISPLACEMENT: 3.3L /3.8L (201)/(232)

MODEL NAME

Caravan 2WD

Caravan 4WD

Chrysler Town & Country 2WD

Chrysler Town & Country 4WD

Voyager 2WD

Voyager 4WD

MODEL CODE

NSKH52
NSKH53
NSKP52
NSKP53

NSDH53
NSDP52
NSDP53

NSYP52
NSTP53

NSCH53
NSCP52
NSCP53
NSCS53

NSHH52
NSHN53

NSPH53

NSKP53

BODY STYLE: 52 = SWB Wagon
53 = LWB Wagon

TRIM LEVEL: H = High Line
P = Premium
S = Limited

DIVISION: C = Chrysler 4WD
D = Dodge 4WD
H = Plymouth 2WD
K = Dodge 2WD
P = Plymouth 4WD
Y = Chrysler 4WD

TRUCK LINE: Chrysler Town & Country
Dodge Caravan
Plymouth Voyager

SWB = Short Wheel Base
LWB = Long Wheel Base
2WD = Front Wheel Drive
4WD = (4WD) All Wheel Drive

VEHICLE MODEL	ENGINE/TRANS	WEIGHT TEST	LBS GW	A C	TIRE USE	DESCRIPTION	TRD	MFG	COASTDOWN TIME SEC	DYNO HP	TIRE PRES F	TIRE PRES R
NSCH53	EGH DGL 4W	4750		0	Y	STD 96 TM3	TAD	TZA	16.23	9.80	35	35
						OPT 96 TMS	TAD	TZH	15.11	11.10	35	35
NSCP52	EGH DGL 4W	4500		0	Y	STD 96 TMS	TAD	TZH	14.46	11.00	35	35
NSCP53	EGH DGL 4W	4750		0	Y	STD 96 TM3	TAD	TZA	16.23	9.80	35	35
						OPT 96 TMS	TAD	TZH	15.11	11.10	35	35
NSCS53	EGH DGL 4W	4750		0	Y	STD 96 TMS	TAD	TZH	15.11	11.10	35	35
NSDH53	EGH DGL 4W	4750		0	Y	STD 96 TM3	TAD	TZA	16.23	9.80	35	35
NSDP52	EGH DGL 4W	4500		0	Y	STD 96 TMS	TAD	TZH	14.46	11.00	35	35
NSDP53	EGH DGL 4W	4750		0	Y	STD 96 TM3	TAD	TZA	16.23	9.80	35	35
						OPT 96 TMS	TAD	TZH	15.11	11.10	35	35
NSHH52	EGA DGL FW	4250		0	Y	STD 96 TMR	TAD	TZA	15.97	9.30	35	35
NSHH53	EGA DGL FW	4250		0	Y	STD 96 TMR	TAD	TZH	16.50	7.20	35	35
NSHH53	EGH DGL FW	4500		0	Y	STD 96 TMR	TAD	TZH	16.50	7.20	35	35
NSKH52	EGA DGL FW	4250		0	Y	STD 96 TMR	TAD	TZA	15.97	7.00	35	35
NSKH53	EGA DGL FW	4250		0	Y	STD 96 TMR	TAD	TZH	16.50	7.20	35	35
NSKH53	EGH DGL FW	4500		0	Y	STD 96 TMR	TAD	TZH	16.50	7.20	35	35
NSKP52	EGA DGL FW	4250		0	Y	STD 96 TMR	TAD	TZH	16.99	7.00	35	35
NSKP52	EGH DGL FW	4250		0	Y	STD 96 TMR	TAD	TZA	16.50	9.30	35	35
						OPT 96 TMS	TAD	TZH	15.68	8.30	35	35
NSKP53	EGA DGL FW	4500		0	Y	STD 96 TMR	TAD	TZA	16.44	9.20	35	35
						OPT 96 TMS	TAD	TZH	15.68	8.30	35	35
NSPH53	EGH DGL 4W	4500		0	Y	STD 96 TM3	TAD	TZA	15.52	9.70	35	35
NSYP52	EGA DGL FW	4250		0	Y	STD 96 TMR	TAD	TZH	16.50	7.20	35	35
NSYP52	EGH DGL FW	4250		0	Y	STD 96 TMR	TAD	TZA	15.68	8.30	35	35
						OPT 96 TMS	TAD	TZH	15.97	9.30	35	35
NSYP53	EGA DGL FW	4500		0	Y	STD 96 TMR	TAD	TZH	16.50	7.20	35	35
NSYP53	EGH DGL FW	4500		0	Y	STD 96 TMR	TAD	TZH	16.13	8.30	35	35
NSYSS3	EGH DGL FW	4500		0	Y	STD 96 TMR	TAD	TZA	16.44	9.20	35	35
						OPT 96 TMS	TAD	TZH	16.13	8.30	35	35

For DYNO HP = 0.00
 Ref To FRONTAL AREA

/ 10. - T001 - 400 /

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Chrysler Corporation
 FAMILY TIRE DESCRIPTION

1996
 TCR232286IEK

TIRE DESCRIPTION YR COD TRD MFG NAME	SIZE	RPM	CONSTRUCTION COD TREAD MATERIAL	P		L		SIDEWALL MATERIAL	P		TREAD DEPTH P (IN.)
				Y	SW	Y	SW		Y	OVERLAY MATERIAL	
96 TM3 TAD TZA CONQUEST	P215/70R15	780	SBR 2-STEEL/2-POLYESTER	4	BSW Polyester	2	Nylon	1	10		
96 TM5 TAD TZH MK4	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		