

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-308-A
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: TCR23228G1EK Displacement: 3.8 Liters (232 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

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

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:

Loaded Vehicle Weight(lbs.)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Carbon Monoxide (20°F)
3751-5750	50,000	0.32	4.4	0.7	12.5
	100,000	0.40	5.5	0.97	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	0.14	1.6	0.2	2.3
	100,000	0.16	1.7	0.27	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 the vehicle manufacturer is certifying the listed vehicle models to the running loss and useful life standards applicable to 1995 and subsequent 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 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 20th day of February 1996.

A handwritten signature in black ink, appearing to read "R. B. Summerfield". The signature is written in a cursive, flowing style with a large initial "R" and "S".

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

Manufacturer: Chrysler Corporation Exh Eng Fam: TCR23228G1EK Evap Fam: TCR1098AYP1A
 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 Useful Life with R/L X 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: X Std Equiv R/L Test Proce: SHED Pt Source X
 Hybrid: Type A B C , APU Cycle (e.g., Otto, Diesel, Turbine) Otto
 Engine Configuration: V-6 Displacement: 3.8 Liters 232 Cubic Inches
 Valves per Cylinder: 2 Rated HP: 162 @ 4400 RPM
 Engine: Front X Mid Rear Drive: FWD X RWD 4WD-FT X 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-311 (CA)	NSKP52 NSYP52	A4	4250	S E E	04727178	04287189	04682430 04682433
	NSHH53 NSKH53 NSKP53 NSYP53 NSYS53		4500				
CA-411 (CA)	NSCP52 NSDP52			A T T A C H M E N T			
	NSCH53 NSCP53 NSCS53 NSDH53 NSDP53 NSPH53		4750				

Date Issued: 01/12/96

Revisions: _____

MODEL		A		MKT		TIRE DESCRIPTION		COAST		-DYNO		TIRE		COAST		TIRE		ADJUSTED LOADED VEHICLE WGT				
ENG	TRANS	EMG	TRANS	GVW	TYPE	LWV	USE	YR	COO	MFG	OPT	TIME	HP	F	R	DOWN	TIME	HP	F	R		
NSCH53	EGH	DGL	4W	Y	0	C	4750	STD	96	TM3	TZA	16.86	10.7	35	35	16.22	10.4	35	35	15.6200	0.2807	0.0274
NSCP52	EGH	DGL	4W	Y	0	C	4500	STD	96	TM3	TZA	16.13	10.6	35	35	15.53	10.3	35	35			
NSCP53	EGH	DGL	4W	Y	0	C	4750	STD	96	TM3	TZA	16.86	10.7	35	35	16.22	10.4	35	35			
NSCS53	EGH	DGL	4W	Y	0	C	4750	STD	96	TM5	TZH	16.22	10.4	35	35	16.22	10.4	35	35			
NSDH53	EGH	DGL	4W	Y	0	C	4750	STD	96	TM3	TZA	16.86	10.7	35	35	16.13	10.6	35	35			
NSDP52	EGH	DGL	4W	Y	0	C	4500	STD	96	TM3	TZA	16.13	10.6	35	35	15.53	10.3	35	35			
NSDP53	EGH	DGL	4W	Y	0	C	4750	STD	96	TM3	TZA	16.86	10.7	35	35	16.22	10.4	35	35			
NSRH52	EGA	DGL	FW	Y	0	C	4250	STD	96	TMR	TZH	16.78	8.9	35	35	16.89	10.1	35	35			
NSRH53	EGA	DGL	FW	Y	0	C	4250	STD	96	TMR	TZH	16.78	8.9	35	35	16.69	10.1	35	35			
NSRH53	EGH	DGL	FW	Y	0	C	4500	STD	96	TMR	TZH	17.27	8.9	35	35	17.20	10.1	35	35	11.2600	0.0022	1.0274
NSRH52	EGA	DGL	FW	Y	0	C	4250	STD	96	TMR	TZH	16.78	8.9	35	35	16.27	9.0	35	35			
NSRH53	EGA	DGL	FW	Y	0	C	4250	STD	96	TMR	TZH	16.89	10.1	35	35	16.78	8.9	35	35			
NSRH53	EGH	DGL	FW	Y	0	C	4500	STD	96	TMR	TZH	17.27	8.9	35	35	16.89	10.1	35	35			
NSRP52	EGA	DGL	FW	Y	0	C	4250	STD	96	TMR	TZH	16.78	8.9	35	35	17.20	10.1	35	35			
NSRP52	EGH	DGL	FW	Y	0	C	4250	STD	96	TM5	TZH	16.27	9.0	35	35	16.78	8.9	35	35			
NSRP53	EGA	DGL	FW	Y	0	C	4250	STD	96	TMR	TZH	16.78	8.9	35	35	16.27	9.0	35	35			
NSRP53	EGH	DGL	FW	Y	0	C	4500	STD	96	TM5	TZH	16.27	9.0	35	35	16.74	9.0	35	35			
NSYP53	EGH	DGL	FW	Y	0	C	4750	STD	96	TM3	TZA	16.86	10.7	35	35	16.78	8.9	35	35			
NSYP52	EGA	DGL	FW	Y	0	C	4250	STD	96	TMR	TZH	16.78	8.9	35	35	16.27	9.0	35	35			
NSYP52	EGH	DGL	FW	Y	0	C	4250	STD	96	TM5	TZH	16.27	9.0	35	35	16.78	8.9	35	35			
NSYP53	EGA	DGL	FW	Y	0	C	4500	STD	96	TM5	TZH	16.27	9.0	35	35	16.27	9.0	35	35			
NSYP53	EGH	DGL	FW	Y	0	C	4500	STD	96	TM5	TZH	16.27	9.0	35	35	16.74	9.0	35	35			
NSYSS3	EGH	DGL	FW	Y	0	C	4500	STD	96	TM5	TZH	16.74	9.0	35	35	16.74	9.0	35	35	20.4600	-0.1798	0.03211

Report Date: 01/19/96
Time: 11:02:51

/ 10 - T001 - 400 /

* - For DYMO HP = 0.00
Ref To FRONTAL AREA

1986
TCR2322BG1EK

Chrysler Corporation
FAMILY TIRE DESCRIPTION

Attachment To SDS Pg. 2 of 3
Executive Order A-9-308-A

TIRE DESCRIPTION YR COD MFG OPT NAME	SIZE	RPM	CONSTRUCTION COD TREAD MATERIAL	P		L OVERLAY		TREAD DEPTH	
				Y	SW	Y	MATERIAL	P	(IN.)
96 TM3 TZA CONQUEST	P215/70R15	780 SBR	2-Steel/2-Polyester	4	BSW Polyester	2	Nylon	1	10
96 TM5 TZN MK4	215/65R16	778 SBR	2-STEEL/1-POLYESTER	3	BSW Polyester	1	Nylon	2	08
96 TMR TZA CONQUEST	P215/85R15	804 SBR	2-Steel/2-Polyester	4	BSW Polyester	2	Nylon	1	10
96 TMR TZN XW4	P215/85R15	804 SBR	2-Steel/1-Polyester	3	BSW Polyester	1	Nylon	1	08

/ 10. - T001 - 401 /

Report Date: 01/19/96
Time: 11:02:51

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: TCR23228G1EK
 Evaporative Fam: TCR1098AYPIA

Certificate #:

Model ID	Car Line	California Sales
MSKP52	Caravan (2WD)	YES
MSDP52	Caravan (AWD)	YES
MSKH53	Grand Caravan (2WD)	YES
MSKP53	Grand Caravan (2WD)	YES
NSDH53	Grand Caravan (AWD)	YES
MSDP53	Grand Caravan (AWD)	YES
NSHH53	Grand Voyager (2WD)	YES
NSPH53	Grand Voyager (AWD)	YES
MSYP52	Town & Country (2WD)	YES
MSYP53	Town & Country (2WD)	YES
MSYS53	Town & Country (2WD)	YES
NSCH53	Town & Country (AWD)	YES
NSCP52	Town & Country (AWD)	YES
NSCP53	Town & Country (AWD)	YES
NSCS53	Town & Country (AWD)	YES

Model Codes

NS K P 53

--- Body Style
 12=113" wb Van
 13=118" wb Van
 52=113" wb Wagon
 53=118" 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