State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-314 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 passenger cars:

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

Fuel Type: Gasoline

Engine Family: TCR122VJG2EK Displacement: 2.0 Liters (122 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

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

 $\begin{tabular}{ll} \textbf{Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.} \end{tabular}$

The TLEV certification exhaust emission standards for this engine family in grams per mile are:

Miles	Non-Methane <u>Organic Gas</u>	Carbon <u>Monoxide</u>	Nitrogen Oxides	<u>Formaldehyde</u>	Carbon <u>Monoxide (20⁰F)</u>
50,000	0.125	3.4	0.4	0.015	10.0
100,000	0.156	4.2	0.6	0.018	n/a

Reactivity Adjustment Factor (RAF) for NMOG Mass Emission: 0.98

The certification exhaust emission values set forth for non-methane organic gas (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:

Miles	Non-Methane Organic Gas	Carbon <u>Monoxide</u>	Nitrogen <u>Oxides</u>	<u>Formaldehyde</u>	Carbon <u>Monoxide (20⁰F)</u>
50,000	0.068	1.1	0.1	0.002	5.3
100,000	0.078	1.3	0.1	0.003	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 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").

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 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."

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 _/_ day of August 1995.

B. Summerfield

Assistant Division Chief Mobile Source Division

1996 MODEL YEAR AIR RESOURCES BOARD	E.O.	# <u>A-9-314</u>
PASSENGER CARS, LIGHT-DUTY TRUCKS	AND MEDIUM-DUTY VEHICLES	Page <u>1</u> of <u>1</u>

Manufacturer: Chrysler Corporation Exh Eng Fam: TCR122VJG2EK Evap Fam: TCR1049AYP00
\sim 1 Eng Codes in Eng Fam: CA \times 49S \sim 50S \sim AB965
Exh Std: CA Tier-1 TLEV_X LEV ULEV ZEV : US FPA Tier-1
Evap Std: 50K X Useful Life with R/L In-Use Exh Std: Full In Use X Alt In Use
ven Class(es): PC <u>X</u> LDT1 LDT2 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
CNGLNGLPG M85 Other (specify)
Emis lest Fuel(s): Indo Ph2 <u>X</u> 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 _X Mfr ADP Other (Specify)
NMOG Test Procedure: N/A Std Equiv_X
Hybrid: Type A B C, APU Cycle (e.g., Otto, Diesel, Turbine)
Engine Configuration: I-4 Displacement: / 2.0 Liters / 122 Cubic Inches
Valves per Cylinder: 4 Rated HP: 127 @ 5600 RPM
Engine: Front_X Mid Rear Drive: FWD_X RWD 4WD-FT 4WD-PT
Exhaust ECS (eg., EGR, MFI, TC, CAC): EGR, HO2S(2), SFI, TWC, OBDII
(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)	PLDL22 PLDL42 PLPL22 PLPL42 PLDH22	A3	2750 2875	S E E A T	04700056	04287649	04546669
	PLDH42 PLPH22 PLPH42 PLDS22 PLDS42			A C H M E N T			
	PLPS22 PLPS42						

Date Issued:		
Revisions:		

cate #:

Certificate	California Sales	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	∀ ES	YES
TCR122VJG2EK TCR1049AYPOO) ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;											
Evaporative Fam: Evaporative Fam:	Car Line	Neon	COON	Neon	Neon	Keon	Neon	Neon	Neon	Neon	Neon	Neon	Neon
RYSLER	QI lepow	PLDH22	PLDH42	- PLDL22	PLDL42	PLDS22	PLDS42	PLPH22	PLPH42	PLPL22	PLPL42	PLPS22	PLPS42

* - For U.S. Possessions the nameplate will read Chrysler

Capen	ey C	o ‡	
coupe convertible sedan subcompact s	S SESPORT LaLOW Lil	D=Dodg P=Plymou	
Body Style 22=2.door c 27=2 door c 41=4 door s 42=4 door s	Trim Level H=High Line P=Premium	Division L,C=Chrysler X=Eagle	
Model Codes			

Car Line JA≈Cirrus, Stratus, Breeze PL=Neon JX=Sebring Convertible LH=Concorde, New Yorker, LHS, Vision, Intrepid SR≃Viper

FAMILY TIRE USAGE

TCR122VJB2EK

A LOTHRY		FNGTNE		WEIGHT		<	TIRE	DES	DESCRIPTION	NO		COASTDOWN	*DYNO	TIRE	PRES
MODEL		TRANS	S	TEST	# A B	ပ	USE	¥.	CODE	TRD	E E	TIME SEC	랖	LL.	œ
	•				1	•	:	,	:	:	•			:	:
01000	0	000	3	2875	0	>	STD	96	TFB	TAD	TZA	15.37	7.10	32	32
1	3) -)	Ì		D P T	96	۲٦	TAD	TZA	15.00	6.00	32	32
010149	<u>د</u> د	000	3	2875	-	>	STD	96	TFB	TAD	T Z A	15.37	7.10	32	32
	1				İ		OPT	96	TJY	TAD	TZA	15.00	6.00	32	32
20 in 10.	Д С		3	2750	0	>	STD	96	ΤJY	TAD	1 Z A	15.00	00.9	32	35
71707/	1 11	9 6	: 3# : LL	2750	0	>	STD	96	100	TAD	T Z A	14.50	6.50	32	32
11017	7			,	•	•	Tdo	96	¥ E E	TAB	TZA	14.62	6.10	32	32
0000	2	0	3	2875	0	>	STD	96	E T	TAD	TZA	15.21	6.20	32	32
77077) ()) ()		: 3 L	2875		>	STD	96	ΤJΥ	TAD	TZA	15.00	6.00	32	32
10010	3 6		: 3 L	2875	0	>	STD	96	TFB	TAD	T Z A	15.37	7.10	32	32
77117	9		:		•	•	1 d O	96	ΤJY	TAD	TZA	15.00	8.00	32	32
010442	9	000) L	2875	0	>	STD	96	158	TAD	TZA	15.37	7.10	32	32
					ı		OPT	96	1.37	TAD	TZA	15.00	6.00	32	32
66 10 10.	T C		3	2750	0	>	STD	96	17	TAD	TZA	15.00	6.00	32	32
010143) L	9 6	: 39 L	2750	· C	>	STD	96	TDC	TAD	1 Z A	14.50	6.50	32	35
			:))			OPT	96	TEW	TAD	TZA	14.62	6.10	32	32
010522	A C B	000	1	2875	0	>	STD	96	¥7 ⊢	TAD	TZA	15.21	6.20	32	32
PLPS42	ECB		: ≱	2875	0	>	STD	96	۲٦۲	TAD	1 Z A	15.00	6.00	32	32

/ 10. - VB01 - 400 /

* - For DYNO HP = 0.00 Ref to FRONTAL AREA