

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: TCRI22VJG2EK 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

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

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

<u>Miles</u>	<u>Non-Methane Organic Gas</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Formaldehyde</u>	<u>Carbon Monoxide (20°F)</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:

<u>Miles</u>	<u>Non-Methane Organic Gas</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Formaldehyde</u>	<u>Carbon Monoxide (20°F)</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").

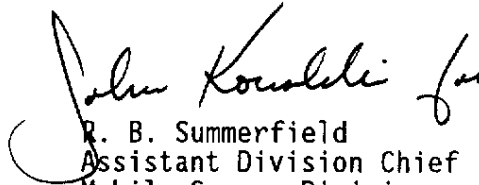
BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et 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 1<sup>st</sup> day of August 1995.

  
R. B. Summerfield  
Assistant Division Chief  
Mobile Source Division

Manufacturer: Chrysler Corporation Exh Eng Fam: TCR122VJG2EK Evap Fam: TCR1049AYP00  
 1 Eng Codes in Eng Fam: CA X 49S      50S      AB965       
 Exh Std: CA Tier-1      TLEV X LEV      ULEV      ZEV     ; US EPA Tier-1       
 Evap Std: 50K X Useful Life with R/L      In-Use Exh Std: Full In Use X Alt In Use       
 Veh Class(es): PC X 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       
                   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 X 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)       
 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	A3	2750	SEE  ATTACHMENT	04700056	04287649	04546669
	PLDH22 PLDH42 PLPH22 PLPH42		2875				
	PLDS22 PLDS42 PLPS22 PLPS42						

Date Issued: \_\_\_\_\_  
 Revisions: \_\_\_\_\_  
 SDS6/a-9-314b.96

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: TCR122VJG2EK  
Evaporative Fam: TCR1049AYP00

Certificate #:

Model ID	Car Line	California Sales
PLDH22	Neon	YES
PLDH42	Neon	YES
PLDL22	Neon	YES
PLDL42	Neon	YES
PLDS22	Neon	YES
PLDS42	Neon	YES
PLPH22	Neon	YES
PLPH42	Neon	YES
PLPL22	Neon	YES
PLPL42	Neon	YES
PLPS22	Neon	YES
PLPS42	Neon	YES

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

Model Codes

JA C H 41

- Body Style
  - 22=2 door coupe
  - 27=2 door convertible
  - 41=4 door sedan
  - 42=4 door subcompact sedan
- Trim Level
  - H=High Line S=Sport
  - P=Premium L=Low Line
- Division
  - L,C=Chrysler D=Dodge
  - X=Eagle P=Plymouth
- Car Line
  - JA=Cirrus, Stratus, Breeze PL=Neon
  - JX=Sebring Convertible
  - LH=Concorde, New Yorker, LHS, Vision, Intrepid
  - SR=Viper

Chrysler Corporation

TCR122VJQ2EK		FAMILY TIRE USAGE														
VEHICLE MODEL	ENGINE/TRANS	WEIGHT TEST	LBS GVV	A	C	USE	YR	CODE	TRD	MFG	COASTDOWN TIME SEC	*DYN HP	TIRE	F	R	PRES
PLDH22	ECB DGC FW 2875			0	Y	STD	96	TFB	TAD	TZA	15.37	7.10	32			32
PLDH42	ECB DGC FW 2875			0	Y	STD	96	TFB	TAD	TZA	15.00	6.00	32			32
PLDL22	ECB DGC FW 2750			0	Y	STD	96	TJY	TAD	TZA	15.37	7.10	32			32
PLDL42	ECB DGC FW 2750			0	Y	STD	96	TJY	TAD	TZA	15.00	6.00	32			32
PLDS22	ECB DGC FW 2875			0	Y	STD	96	TDC	TAD	TZA	15.00	6.50	32			32
PLDS42	ECB DGC FW 2875			0	Y	STD	96	TEW	TAD	TZA	14.62	6.10	32			32
PLPH22	ECB DGC FW 2875			0	Y	STD	96	TJM	TAD	TZA	15.21	6.20	32			32
PLPH42	ECB DGC FW 2875			0	Y	STD	96	TJM	TAD	TZA	15.00	6.00	32			32
PLPL22	ECB DGC FW 2750			0	Y	STD	96	TJY	TAD	TZA	15.37	7.10	32			32
PLPL42	ECB DGC FW 2750			0	Y	STD	96	TJY	TAD	TZA	15.00	6.00	32			32
PLPS22	ECB DGC FW 2875			0	Y	STD	96	TEW	TAD	TZA	14.62	6.10	32			32
PLPS42	ECB DGC FW 2875			0	Y	STD	96	TEW	TAD	TZA	15.21	6.20	32			32

\* - For DYN HP = 0.00  
Ref To FRONTAL AREA

/ 10. - VB01 - 400 /

Report Date: 06/28/95  
Time: 11:05:57