

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-313  
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:

Fuel Type: Gasoline

Engine Family: TCR122VJG1EK 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 certification exhaust emission standards (in-use compliance standards in parentheses) for this engine family in grams per mile are:

<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Carbon Monoxide (20°F)</u>
50,000	0.25 (0.32)	3.4 (5.2)	0.4 (0.4)	10.0 (10.0)
100,000	0.31 (n/a)	4.2 (n/a)	0.6 (n/a)	n/a

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

<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Carbon Monoxide (20°F)</u>
50,000	0.16	2.0	0.2	4.6
100,000	0.18	2.5	0.3	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, based on a separate compliance plan submitted by the vehicle manufacturer, the listed vehicle models are permitted alternative in-use compliance 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 the submitted alternative in-use compliance plan satisfies the requirement that a maximum of 20 percent of the manufacturer's projected sales of 1996 model-year California-certified passenger cars and light-duty trucks will be subject to alternative in-use compliance as stipulated in the above-referenced 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 "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 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".

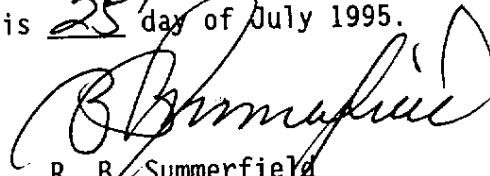
BE IT FURTHER RESOLVED: That the manufacturer is certifying the listed vehicle models with a partially complying on-board diagnostic system for the aforementioned model year pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(6.1) ("Malfunction and Diagnostic System Requirements--1994 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.).

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 25<sup>th</sup> day of July 1995.



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: TCR122VJG1EK Evap Fam: TCR1049AYP00  
 All Eng Codes in Eng Fam: CA X 49S \_\_\_\_\_ 50S \_\_\_\_\_ AB965 \_\_\_\_\_  
 Exh Std: CA Tier-1 X TLEV \_\_\_\_\_ LEV \_\_\_\_\_ ULEV \_\_\_\_\_ ZEV \_\_\_\_\_; US EPA Tier-1 \_\_\_\_\_  
 Evap Std: 50K X Useful Life with R/L \_\_\_\_\_ In-Use Exh Std: Full In Use \_\_\_\_\_ Alt In Use X  
 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 X Std \_\_\_\_\_ Equiv \_\_\_\_\_ 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: 2 Rated HP: \_\_\_\_\_ 132 @ 6000 \_\_\_\_\_ 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,  
 (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.
CM-100 (CA)	PLDH22	M5	2750	S E E	04699053	04287647	04546663
	PLDH42						
CM-300 (CA)	PLDL22	M5	2750	A T T A C H M E N T	05293072	04287647	04546663
	PLDL42						
	PLDS42						
	PLPH22						
	PLPH42						
	PLPL22						
	PLPL42						
	PLPS42						
	PLDS22						
	PLPS22						

Date Issued:

Revisions: \_\_\_\_\_

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

Manufacturer: Chrysler Corporation Exh Eng Fam: TCR122VJG1EK Evap Fam: TCR1098AYP01  
 All Eng Codes in Eng Fam: CA X 49S      50S      AB965       
 Exh Std: CA Tier-1 X TLEV      LEV      ULEV      ZEV     ; US EPA Tier-1       
 Evap Std: 50K X Useful Life with R/L      In-Use Exh Std: Full In Use      Alt In Use X  
 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 X Std      Equiv      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: 2 Rated HP:      132 @ 6000 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,  
 (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.
CM-200 (CA)	JACP41 JADH41 JAPH41	M5	3250	S E E	04606320	04287648	04546832
	JADP41		3375	A T T A C H M E N T			

Date Issued:

Revisions: \_\_\_\_\_

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER  
Engine Family: TCR122VJG1EK  
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

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

MODELS COVERED BY CERTIFICATE

Certificate #:

Engine Family: TCR122YJG1EK  
Evaporative Fam: TCR1098AYP01

Vehicle MFR: CHRYSLER

California  
Sales  
-----  
YES  
YES  
YES  
YES

Model ID	Car Line
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JAPH41	Breeze
JACP41	Cirrus
JADH41	Stratus
JADP41	Stratus

\* - 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

TCR122VJG1EK

FAMILY TIRE USAGE

VEHICLE MODEL	ENGINE/TRANS	WEIGHT TEST	LBS GW	A	TIRE USE	DESCRIPTION	TRD	MFG	COASTDOWN TIME SEC	*DYN HP	TIRE	PRES
JACP41	ECB DD5 FW 3250	3250	0	Y	STD	TNG	TAD	TZH	18.01	6.00	30	30
JADH41	ECB DD5 FW 3250	3250	0	Y	STD	TKA	TAD	TZH	18.10	6.20	30	30
JADP41	ECB DD5 FW 3375	3375	0	Y	STD	TNN	TAD	TZH	17.58	6.90	30	30
JAPH41	ECB DD5 FW 3250	3250	0	Y	STD	TKA	TAD	TZA	15.44	7.20	32	32
PLDH22	ECB DD5 FW 2750	2750	0	Y	OPT	TJY	TAD	TZA	15.06	6.20	32	32
PLDH42	ECB DD5 FW 2750	2750	0	Y	STD	TFB	TAD	TZA	15.44	7.20	32	32
PLDL22	ECB DD5 FW 2750	2750	0	Y	OPT	TJY	TAD	TZA	15.06	6.20	32	32
PLDL42	ECB DD4 FW 2750	2750	0	Y	STD	TDC	TAD	TZA	15.11	6.70	32	32
PLDL42	ECB DD5 FW 2750	2750	0	Y	STD	TEW	TAD	TZA	15.24	6.20	32	32
PLDL42	ECB DD5 FW 2750	2750	0	Y	OPT	TDC	TAD	TZA	15.11	6.70	32	32
PLDL42	ECB DD5 FW 2750	2750	0	Y	OPT	TEW	TAD	TZA	15.24	6.20	32	32
PLDS22	ECB DD5 FW 2875	2875	0	Y	STD	TJM	TAD	TZA	15.73	6.30	32	32
PLDS42	ECB DD5 FW 2750	2750	0	Y	STD	TJY	TAD	TZA	15.08	6.20	32	32
PLPH22	ECB DD5 FW 2750	2750	0	Y	STD	TFB	TAD	TZA	15.44	7.20	32	32
PLPH42	ECB DD5 FW 2750	2750	0	Y	OPT	TJY	TAD	TZA	15.08	6.20	32	32
PLPL22	ECB DD5 FW 2750	2750	0	Y	STD	TFB	TAD	TZA	15.44	7.20	32	32
PLPL42	ECB DD4 FW 2750	2750	0	Y	OPT	TJY	TAD	TZA	15.06	6.20	32	32
PLPL42	ECB DD5 FW 2750	2750	0	Y	STD	TJY	TAD	TZA	15.06	6.20	32	32
PLPL42	ECB DD5 FW 2750	2750	0	Y	STD	TDC	TAD	TZA	15.11	6.70	32	32
PLPL42	ECB DD5 FW 2750	2750	0	Y	OPT	TEW	TAD	TZA	15.24	6.20	32	32
PLPS22	ECB DD5 FW 2875	2875	0	Y	STD	TDC	TAD	TZA	15.11	6.70	32	32
PLPS42	ECB DD5 FW 2750	2750	0	Y	OPT	TEW	TAD	TZA	15.24	6.20	32	32
PLPS42	ECB DD5 FW 2750	2750	0	Y	STD	TJM	TAD	TZA	15.73	6.30	32	32
PLPS42	ECB DD5 FW 2750	2750	0	Y	STD	TJY	TAD	TZA	15.06	6.20	32	32

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

/ 10. - VA03 - 400 /

Report Date: 06/23/95  
Time: 09:14:52