

Phill

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-410
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 1999 model-year Chrysler Corporation exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: XCRXV02.OVB2 Displacement: 2.0 Liters (122 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

- Three Way Catalytic Converter
- Heated Oxygen Sensors (two)
- 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:

<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	3.4	0.4	10.0
100,000	0.31	4.2	0.6	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	0.14	2.1	0.2	3.0
100,000	0.16	2.6	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 the listed vehicle models also comply with the "California Motor Vehicle Emission Control and Smog Index Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

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."

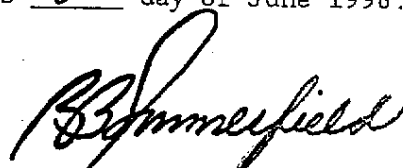
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines" (Title 13, California Code of Regulations, Section 1968.1) for the aforementioned 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 2nd day of June 1998.



R. B. Summerfield, Chief
Mobile Source Operations Division

1999 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
 PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Manufacturer: Chrysler Corporation Exh Eng Fam: XCRXV02.0VB2 Evap Fam: XCRXE0101G1A
 All Eng Codes in Eng Fam: CA X 49S X 50S AB965 ORVR: YES NO X
 Exh Std: CA Tier-1 X TLEV LEV ULEV SULEV ; US EPA Tier-1
 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 CBG X CNG LPG M85 Other(specify)
 Diesel: 13 CCR 2282 or 40 CFR 86.113-90 or 40 CFR 86.113-94
 Evaporative Emission Test Procedure: California Federal X
 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 X
 Engine Configuration: I-4 Displacement: / 2.0 Liters / 122 Cubic Inches
 Valves per Cylinder: 4 Rated HP: 150 @ 6500 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 JUN93)

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)	PLDH22 PLDH42 PLPH22 PLPH42	A3	2875	S E E	05269826AD	04287602	05278476
CM-100	PLDH22 PLDH42 PLPH22 PLPH42	M5	2875	A T T A C H M E N T	05269823AE		
	PLDL22 PLPL22		2750				
CM-200	PLDH22 PLDH42 PLPH22 PLPH42		2875		05269825AD		
	PLDL22 PLPL22		2750				

Date Issued: 03/17/98

Revisions: _____

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: XCRXV02.0VB2
 Evaporative Fam: XCRXE0101G1A

Certificate #:

Model ID	Car Line	California Sales
PLDH22	Neon	YES
PLDH42	Neon	YES
PLDL22	Neon	YES
PLPH22	Neon	YES
PLPH42	Neon	YES
PLPL22	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, PR=Prowler

LOADED VEHICLE WEIGHT
ADJUSTED LOADED VEHICLE WGT

MODEL	ENG	TRANS	A	MKT	LVW	TIRE DESCRIPTION	COAST	DOWN	*DYN	TIRE PRES	TARGET A	COLD CO ELECTRIC DYNO COEFFICIENTS			COAST	TIRE		
												1 IS 20 DEG	B	C			DOWN	*DYN
PLDH22	ECC	DD4	FA	Y	0	C	2875	14.92	6.0	32	32	42.70	0.02125	0.01889	0.02125	0.01889	32	32
PLDH22	ECC	DD4	FA	Y	0	F	2875	16.04	6.1	32	32	41.60	0.01889	0.01889	0.02125	0.01889	32	32
PLDH22	ECC	DD4	FW	Y	0	C	2875	16.04	6.1	32	32	41.60	0.01889	0.01889	0.02020	0.01889	32	32
PLDH22	ECC	DD4	FW	Y	0	F	2875	16.04	6.1	32	32	41.60	0.01889	0.01889	0.02020	0.01889	32	32
PLDH22	ECC	DGC	FW	Y	0	C	2875	16.04	6.1	32	32	41.60	0.02224	0.01889	0.02224	0.01889	32	32
PLDH22	ECC	DGC	FW	Y	0	F	2875	14.64	6.0	32	32	42.93	0.02160	0.01889	0.02160	0.01889	32	32
PLDH42	ECC	DD4	FA	Y	0	C	2875	14.92	6.0	32	32	42.70	0.02125	0.01889	0.02125	0.01889	32	32
PLDH42	ECC	DD4	FA	Y	0	F	2875	16.04	6.1	32	32	41.60	0.01889	0.01889	0.02125	0.01889	32	32
PLDH42	ECC	DD4	FW	Y	0	C	2875	16.04	6.1	32	32	41.60	0.01889	0.01889	0.02020	0.01889	32	32
PLDH42	ECC	DGC	FW	Y	0	F	2875	16.04	6.1	32	32	41.60	0.02020	0.01889	0.02020	0.01889	32	32
PLDH42	ECC	DGC	FW	Y	0	C	2875	14.65	6.1	32	32	41.42	0.02224	0.01889	0.02224	0.01889	32	32
PLDH42	ECC	DGC	FW	Y	0	F	2875	14.64	6.0	32	32	42.93	0.02160	0.01889	0.02160	0.01889	32	32
PLDL22	ECC	DD4	FA	Y	0	C	2750	14.41	6.0	32	32	41.77	0.02125	0.01889	0.02125	0.01889	32	32
PLDL22	ECC	DD4	FA	Y	0	F	2750	15.50	6.1	32	32	40.69	0.01889	0.01889	0.02125	0.01889	32	32
PLDL22	ECC	DD4	FW	Y	0	C	2750	16.98	6.1	32	32	32.61	0.01865	0.01889	0.02125	0.01889	32	32
PLDL22	ECC	DD4	FW	Y	0	F	2750	15.50	6.1	32	32	40.69	0.01865	0.01889	0.01865	0.01889	32	32
PLPH22	ECC	DD4	FA	Y	0	C	2875	14.92	6.0	32	32	42.70	0.02125	0.01889	0.02125	0.01889	32	32
PLPH22	ECC	DD4	FA	Y	0	F	2875	16.04	6.1	32	32	41.60	0.01889	0.01889	0.02125	0.01889	32	32
PLPH22	ECC	DD4	FW	Y	0	C	2875	16.04	6.1	32	32	41.60	0.01889	0.01889	0.02020	0.01889	32	32
PLPH22	ECC	DD4	FW	Y	0	F	2875	15.78	6.1	32	32	39.66	0.01889	0.01889	0.02020	0.01889	32	32
PLPH22	ECC	DGC	FW	Y	0	C	2875	16.04	6.1	32	32	39.66	0.02020	0.01889	0.02020	0.01889	32	32
PLPH22	ECC	DGC	FW	Y	0	F	2875	14.65	6.1	32	32	41.42	0.02224	0.01889	0.02224	0.01889	32	32
PLPH22	ECC	DGC	FW	Y	0	F	2875	14.64	6.0	32	32	42.93	0.02160	0.01889	0.02160	0.01889	32	32
PLPH22	ECC	DGC	FW	Y	0	F	2875	14.65	6.1	32	32	41.42	0.02224	0.01889	0.02224	0.01889	32	32

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

/ 10. - VL01 - 400 /

