State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-444
Relating to Certification of New Motor Vehicles

DAIMLERCHRYSLER 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 2000 model-year DaimlerChrysler Corporation exhaust emission control systems are certified as described below for passenger cars:

Emission Standard Category: Ultra-Low-Emission Vehicle (ULEV)

Fuel Type: Gasoline

Engine Family: YCRXV0122V41 Displacement: 2.0 Liters (122 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Three Way Catalytic Converters (two)
Heated Oxygen Sensors (two)
Sequential Multiport Fuel Injection

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

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

Miles	Non-Methane Organic Gases	Carbon Monoxide	Nitrogen Oxides	Formaldehyde	Carbon Monoxide (20°F)
50,000	0.040	1.7	0.2	0.008	10.0
100,000	0.055	2.1	0.3	0.011	n/a

Reactivity Adjustment Factor (RAF) for NMOG Mass Emission: 0.94

The certification exhaust emission values set forth for non-methane organic gases (NMOG) reflect application of a 0.94 RAF for 2000 model-year ULEVs. The ULEV certification exhaust emission values for this engine family in grams per mile are:

Miles	Non-Methane Organic Gases	Carbon Monoxide	Nitrogen Oxides	Formaldehyde	Carbon Monoxide (20°F)
50,000	0.029	0.4	0.02	0.001	2.3
100,000	0.034	0.6	0.02	0.001	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 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 vehicle manufacturer is certifying the listed vehicle models to the "California Refueling Emission Standards and Test Procedures for 1998 and Subsequent Model Motor Vehicles," Title 13, California Code of Regulations, Section 1978, 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 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 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."

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 28th day of April 1999.

R. B. Summerfield, Chief
Mobile Source Operations Division

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2000 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Manufacturer: DaimlerChrysler Corporation Exh Eng Fam: YCRXV0122V41 Evap Fam: YCRXR0101G1A

All Eng Codes in Eng Fam: CA X 49S X 50S ____ A8965 ____ ORVR: YES X NO ____

Exh Std: CA Tier-1 ____ TLEV ____ LEV ____ ULEV X SULEV ____ : US EPA ~~Tier-1~~ NLEV unrestricted

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 ____ Std ____ Equiv X 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: 132 @ 5600 RPM

Engine: Front X Mid ____ Rear ____ Drive: FWD X RWD ____ 4WD-FT ____ 4WD-PT ____

Exhaust ECS (eg., EGR, MFI, TC, CAC): HO2S(2), SFI, TWC(2), 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.
NA-100 (CA,49S)	PLDH41 PLPH41	A3	2875	SEE ATTACHMENT	05293018AP	N/A	04777904AC/ 05278345

Date Issued: 2/23/99 (49S = NLEV)

Revisions: ____

/A04-SDS/00

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: YCRXV0122V41
Evaporative Fam: YCRXR0101G1A

Certificate #:

Model ID	Car Line	California Sales
PLDH41	Neon	YES
PLPH41	Neon	YES

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

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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
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2000
YCRXV0122V41

Chrysler Corporation
Family Tire Usage

ATTACHMENT TO SDS PAGE 1
OF EXECUTIVE ORDER A-9-444

MODEL	ENG	TRANS	A C	GVW	MKT TYPE	LVW ETW	TIRE DESCRIPTION USE	YR	COD	MFG	OPT	LOADED VEHICLE WEIGHT COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R	COLD CO ELECTRIC DYNO COEFFICIENTS TARGET A (LINE 1 IS 20 DEG COEFFS,	B	C	SET A (LINE 2 IS 50 DEG WHEN	B	C NEEDED)	ADJUSTED LOADED VEHICLE WGT ALVW ETW	COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R
PLDH41	ECB	DGC	FW	Y 0	C	2875	STD	00	TJY	TZA		14.22	6.1	32	32	37.63		0.02500								
							OPT	00	TQK	TZA		13.95	6.6	32	32	33.12		0.02287								
PLPH41	ECB	DGC	FW	Y 0	C	2875	STD	00	TJY	TZA		14.22	6.1	32	32	37.63		0.02500								
							OPT	00	TQK	TZA		13.95	6.6	32	32	33.12		0.02287								

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

/ 10. - VA04 - 400 /

Report Date: 03/02/99
Time: 10:52:15