

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-446  
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: Low-Emission Vehicle (LEV)

Fuel Type: Gasoline

Engine Family: YCRXV0122V31 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 LEV 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	0.075	3.4	0.2	0.015	10.0
100,000	0.090	4.2	0.3	0.018	n/a

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

The certification exhaust emission values set forth for non-methane organic gas (NMOG) reflect application of a 0.94 RAF for 2000 model-year LEVs. The LEV 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	0.051	0.6	0.03	0.001	7.4
100,000	0.058	0.8	0.03	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 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.

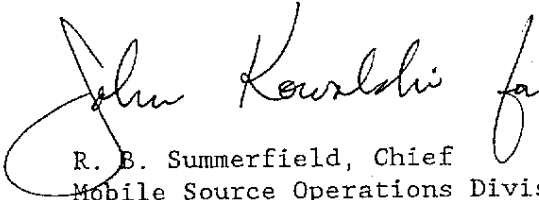
BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et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

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 29<sup>th</sup> day of July 1999.

  
R. B. Summerfield, Chief  
Mobile Source Operations Division

Manufacturer: DaimlerChrysler Corp Exh Eng Fam: YCRXV0122V31 Evap Fam: YCRXR0101G1C  
 All Eng Codes in Eng Fam: CA X 49S X 50S        AB965        ORVR: YES X NO         
 Exh Std: CA Tier-1        TLEV        LEV X ULEV        SULEV        US: EPA Tier-1        NLEV 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        E85        Other(specify)         
 Emis Test Fuel(s): Indo        CBG X CNG        LPG        M85        E85        Other(specify)         
                   Diesel: 13 CCR 2282        40 CFR 86.113-90        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        Equip X R/L Test Proc: SHED        Pt Source X  
 Engine Configuration: I-4 Displacement 2.0 Liters 122 Cubic Inches  
 Valves per Cylinder: 4 Rated Horsepower: 132 @ 6000 RPM  
 Engine: Front X Rear        Drive: FWD X RWD        4WD-FT        4WD-PT         
 Exhaust ECS (eg. EGR, MFI, TC, CAC): EGR, SFI, TWC, HO2S(2), C  
 (use abbreviations per SAE J1930 JUN93)

Engine Code (also list CA/49ST/50ST)	Vehicle Model (if coded see attachment)	Trans. Type: M5 A4	ETW Or TestWt	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalyst Converter Part No.
NA-100 (CA) (49ST)	JADH41 JAPH41	A4	3375	S E E  A T T A C H M E N T	04606852AA	04287827AA 04287827AB	04764361

(49ST=NLEV)

Date Issued: 6/2/99

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

MODELS COVERED BY CERTIFICATE

ATTACHMENT TO SDS PAGE 1  
OF EXECUTIVE ORDER A-9-446

Vehicle MFR: CHRYSLER

Engine Family: YCRXV0122V31  
Evaporative Fam: YCRXR0101G1C

Certificate #:

Model ID  
-----  
JAPH41  
JADH41

Car Line  
-----  
Breeze  
Stratus

California  
Sales  
-----  
YES  
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, PR=Prowler

Report Date: 06/02/99

ADJUSTED LOADED VEHICLE WGT

LOADED VEHICLE WEIGHT

MODEL	ENG	TRANS	A	MKT	LVM	TIRE	DESCRIPTION	USE	YR	COD	MFG	OPT	TIME	COAST	DOWN	*DYN	HP	F	R	TIRE	PRES	COEFFICIENTS			COAST	DOWN	*DYN	HP	F	R	
																						IS	20	DEG							IS
JADH41	ECB	DCL	FW	Y	0	C	3375	STD	00	TKA	TZH		16.49	7.1	30	30	41.75	0.02294	0.02085	0.02294	0.02085	0.02294	0.02085	0.02294	0.02085	0.02294	0.02085	0.02294	0.02085	0.02294	0.02085
JAPH41	ECB	DCL	FW	Y	0	C	3375	STD	00	TKA	TZH		16.49	7.1	30	30	41.75	0.02294	0.02085	0.02294	0.02085	0.02294	0.02085	0.02294	0.02085	0.02294	0.02085	0.02294	0.02085	0.02294	0.02085

\* - FOR DYN HP = 0.00  
REF TO FRONTAL AREA

/ 10. - VB02 - 400 /

Report Date: 06/02/99  
Time: 09:41:56