State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-450 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:

Fuel Type: Gasoline

Engine Family: YCRXV03.5VB0 <u>Displacement</u>: 3.5 Liters (215 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Dual Three Way Catalytic Converters Dual 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:

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

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

Miles	Non-Methane	Carbon	Nitrogen	Carbon
	<u>Hydrocarbons</u>	<u>Monoxide</u>	<u>Oxides</u>	<u>Monoxide (20°F)</u>
50,000 100,000	0.08 0.10	1.2	0.2	5.8 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 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 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 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 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 _

R. B. Summerfield, Chief

Mobile Source Operations Division

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

E.O.# <u>A-9-450</u> Page <u>1</u> of <u>1</u>

Manufacturer: DaimlerChrysler Corp Exh Eng Fam: YCRXV03.5VB0 Evap Fam: YCRXR0101G1B
All Eng Codes in Eng Fam: CA X 49S X 50S AB965 ORVR: YES X NO
Exh Std: CA Tier-1 X TLEV LEV ULEV SULEV US: EPA Tier-1 X NLEV
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 AMAX _ Mfr ADP Other(specify)
NMOG Test Procedure: N/A Std Equiv _X
Engine Configuration: V-6 Displacement 3.5 Liters 215 Cubic Inches
Valves per Cylinder: 4 Rated Horsepower: 253 @ 6400 RPM
Engine: Front X Rear Drive: FWD RWD X 4WD-FT 4WD-PT
Exhaust ECS (eg. EGR, MFI, TC, CAC): 2HO2S(2), 2TWC, EGR, SFI,
(use abbreviations per SAE J 1930 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.
CA-100 (CA) (w/ Autostick)	PRPS27	A4	3125	S E E	04727907AB :	04591815AA	04815992AE 04815993AE
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Date Issued: 07/	22/99							
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LOADED VEHICLE WEIGHT

ADJUSTED LOADED VEHICLE WGT

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Report Date: 07/22/99 Time: 13:36:01

* - For DYNO HP = 0.00 Ref To FRONTAL AREA

MODELS COVERED BY CERTIFICATE

Certificate #:	California Sales. YES
YCRXV03.5VB0 YCRXR0101G1B	Car Line Prowler
Engine Family: YCRXV03.5VB0 Evaporative Fam: YCRXR010161B	Car Line prowler
Vehicle MFR: CHRYSLER	Model ID

Model Codes

JA C H 41

22=2 door coupe
27=2 door sedan
41=4 door sedan
42=4 door subcompact sedan
42=4 door subcompact sedan
42=6 door subcompact sedan
62=6 door subcompact sedan
63=6 door subcompact sedan
64=6 door subcompact sedan
65=6 door subcompact sedan
65=

Report Date: 07/22/99

MODELS COVERED BY CERTIFICATE