State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-469
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 medium-duty vehicles:

Emission Standard Category: Super-Ultra-Low-Emission Vehicle (SULEV)

Fuel Type: Compressed Natural Gas (CNG)

Engine Family: YCRXT05.26RC Displacement: 5.2 Liters (318 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Three Way plus Oxidation Catalytic Converter
Dual Heated Oxygen Sensors
Sequential Multiport Fuel Injection

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

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

Test Weight (lbs.)	Miles	Non-Methane Organic Gases	Carbon Monoxide	Nitrogen Oxides	Formaldehyde
5751-8500	50,000	0.059	2.5	0.3	0.006
	120,000	0.084	3.7	0.45	0.008

The CNG certification exhaust emission values set forth for NMOG reflect application of a reactivity adjustment factor (RAF) for CNG-fueled medium-duty SULEVs, and the addition of the product of the methane exhaust emission value and a RAF for methane emission of CNG-fueled medium-duty SULEVs.

Reactivity Adjustment Factor for NMOG Mass Emission: 0.72

Reactivity Adjustment Factor for Methane Mass Emission: 0.0047

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

Test Weight (lbs.)	Miles	Non-Methane Organic Gases	Carbon Monoxide	Nitrogen Oxides	Formaldehyde
5751-8500	50,000	0.027	2.4	0.2	0.001
	120,000	0.035	2.9	0.20	0.002

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 medium-duty vehicle phase-in 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" (Title 13, California Code of Regulations, Section 1960.1(h)(2)).

BE IT FURTHER RESOLVED: That under the submitted medium-duty vehicle phase-in compliance plan, if the manufacturer incurs "Vehicle Equivalent Debits" for the aforementioned model year due to the manufacturer's failure to produce and deliver for sale in California the equivalent quantity of medium-duty vehicles certified to low-emission vehicle and/or ultra-low-emission vehicle exhaust emission standards required by the above-referenced standards and test procedures, all "Vehicle Equivalent Debits" incurred 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 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.).

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 13th day of October 1999.

R. B. Summerfield, Chief
Mobile Source Operations Division

2000 MODEL YEAR AIR RESOURCES BOARD CERTIFICATION REVIEW SHEET E.O.# A-9-469
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES Page 1 of 1

Manufacturer: DaimlerChrysler Exh Eng Fam: YCRXT05.26RC Evap Fam: YCRXE0000CDH
Eng Codes in Eng Fam: CA ____ 49S ____ 50S X AB965 ____ ORVR: YES ____ NO X
Exh Std: CA Tier-1 ___ TLEV ___ LEV ___ ULEV ___ SULEV X US: EPA Tier-1 ___ NLEV ___
Veh Class(es): PC ___ LDT1 ___ LDT2 ___ MDV1 ___ MDV2 ___ MDV3 X 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 ___ Diesel ___
CNG X LNG ___ LPG ___ M85 ___ E85 ___ Other(specify) ____
Emis Test Fuel(s): Indo ___ CBG ___ CNG X 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 ___
Service Accum: Std AMA ____ Mod AMA ____ Mfr ADP ____ Other(specify) Derived (ASDF)
NMOG Test Procedure: N/A ___ Std ___ Equiv X R/L Test Proc: SHED ___ Pt Source ___
Engine Configeration: V-8 Displacement 5.2 Liters 318 Cubic Inches
Valves per Cylinder: 2 Rated Horsepower: 230 @ 4800 RPM
Engine: Front ____ Rear X Drive: FWD ____ RWD X 4WD-FT 4WD-PT ____
Exhaust ECS (eg. EGR, MFI, TC, CAC): TWC + OC, SFI 2H02S.
(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	AB2L12	A4	6500	S	56040397AB	---	52103470AD
100	AB2L13			E			
(CA)	AB2L52			E			
	AB3L12		7000				
	AB3L13			A			
				T			
				T			
	AB3L13		7500	A			
	AB3L53			C			
				H			
				M			
				E			
				N			
				T			

* Denotes correction

Date Issued: 08/25/99
Revisions:

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: YCRXT05.26RC
Evaporative Fam: YCRXE0000CDH

Certificate #:

Model ID	Car Line	California Sales
AB2L12	Ram Van 2500 2WD	YES
AB2L13	Ram Van 2500 2WD	YES
AB3L13	Ram Van 3500 2WD	YES
AB3L12	Ram Van B3500 2WD	YES
AB2L52	Ram Wagon 2500 2WD	YES
AB3L53	Ram Wagon 3500 2WD HDV	YES

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Model Codes
AB 1 L  11
|  | |  |
|  | |  -- 1st digit: 2nd digit:
|  | |       1=Van      1=109.6" wb
|  | |       5=Wagon    2=127.6" wb
|  | |                  3=127.6" maxi wb
|  | |
|  | ----- Price Class
|  |        L=Low Line
|  |        X=Premium
|  |
|  ------- Model:
|           1=B1500
|           2=B2500
|           3=B3500
|
---------- Body Code:
            Vans
            Wagons
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Report Date: 08/25/99

2000 CA
YCRXT05.26RC

DaimlerChrysler Corporation
Vehicle Names for Certificates of Conformity
Separate Certificate Configuration

Evap Family: YCRXE0000CDH
Exhaust Control System:
Evap. Control System:
Engine Displacement: 5.2

EPA Div. Code	Carline Code		Carline	Engineering Model
02	630	Dodge B2500	Ram Van 2500 2WD	AB2L12
02	630	Dodge B2500	Ram Van 2500 2WD	AB2L13
02	640	Dodge B2500	Ram Wagon 2500 2WD	AB2L52
02	650	Dodge B3500	Ram Van B3500 2WD	AB3L12
02	650	Dodge B3500	Ram Van 3500 2WD	AB3L13
02	660	Dodge B3500	Ram Wagon 3500 2WD HDV	AB3L53