State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-461
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: Ultra-Low-Emission Vehicle (ULEV)

Fuel Type: Gasoline

Engine Family: YCRXA0287H41 Displacement: 4.7 Liters (287 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Three Way Catalytic Converter
Dual Heated Oxygen Sensors (two)
Sequential Multiport Fuel Injection
Dual Warm Up Oxidation Catalytic Converters

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

The non-methane organic gas (NMOG), carbon monoxide (CO), oxides of nitrogen (NOx), and formaldehyde (HCHO) ULEV certification exhaust emission standards for this engine family in grams per mile are:

Test Weight (lbs.)	Miles	NMOG	CO	NOx	HCHO	CO (20°F)
3751-5750	50,000	0.100	4.4	0.4	0.009	12.5
	120,000	0.143	6.4	0.6	0.013	n/a

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

The certification exhaust emission values set forth for 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:

Test Weight (lbs.)	Miles	NMOG	CO	NOx	HCHO	CO (20°F)
3751-5750	50,000	0.072	3.7	0.1	0.001	10.1
	120,000	0.072	4.6	0.1	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 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 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 "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 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 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.

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 27th day of July 1999.

John Kowalski for

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.# A-9-461
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Manufacturer: DaimlerChrysler Exh Eng Fam: YCRXA0287H41 Evap Fam: YCRXE0101G3H
All Eng Codes in Eng Fam: CA X 49S ___ 50S ___ AB965 ___ ORVR: YES ___ NO X
Exh Std: CA Tier-1 ___ TLEV ___ LEV ___ ULEV X SULEV ___ US: EPA Tier-1 ___ NLEV ___
Veh Class(es): PC ___ LDT1 ___ LDT2 ___ MDV1 ___ MDV2 X 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 ___ Mfr ADP X Other(specify) ___
NMOG Test Procedure: N/A ___ Std ___ Equiv X R/L Test Proc: SHED ___ Pt Source X
Engine Configuration: V-8 Displacement 4.7 Liters 287 Cubic Inches
Valves per Cylinder: 2 Rated Horsepower: 235 @ 4800 RPM
Engine: Front X Rear ___ Drive: FWD ___ RWD X 4WD-FT X 4WD-PT X
Exhaust ECS (eg. EGR, MFI, TC, CAC): 2HO2S(2), 2WUOC, I, SFI, TWC
(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	DN1L74	A4	5250	S	56040363AC	----	52103389AA
CA-200	DN5L74		5500	E	56040365AC		52103390AA
				A T T A C H M E N T			

* Reflects ALVW Test Weight

Date Issued: 06/17/99
Revisions:

2000
YCRXA0287H41

Chrysler Corporation
Family Tire Usage

MODEL	ENG	TRANS	A C	GVW	MKT TYPE	LVW ETW	TIRE DESCRIPTION USE	YR	COD	MFG	OPT	COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R	LOADED VEHICLE WEIGHT: TARGET (LINE 1 IS 20 DEG COEFFS, LINE 2 IS 50 DEG WHEN NEEDED)	COLD CO ELECTRIC DYNO COEFFICIENTS: A	B	C	SET A	B	C	ADJUSTED LOADED VEHICLE WGT: ALVW ETW	COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R
DN1L74	EVA	DG4	RW Y	6050	C	4750	STD	00	TS1	TZA		14.94	12.3	35	35	61.83		0.03617					5250	15.79	11.4	35	35
																56.21		0.03288									
							OPT	00	TS2	TZA		14.94	12.3	35	35	61.83		0.03617						15.79	11.4		
																56.21		0.03288									
							OPT	00	TSC	TZH		15.96	12.0	35	35	46.55		0.03830						17.20	11.9		
																42.32		0.03482									
DN5L74	EVA	DG4	4W Y	6400	C	5250	STD	00	TS1	TZA		13.46	13.9	35	35	81.21		0.04253					5500	14.09	12.8	35	35
																73.83		0.03866									
							OPT	00	TS2	TZA		13.46	13.9	35	35	81.21		0.04253						14.09	12.8	35	35
																73.83		0.03866									
							OPT	00	TUT	TZA		13.85	14.2	35	35	71.97		0.04401						14.30	13.1	35	35
																65.43		0.04001									

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

/ 10. - TG06 - 400 /

Report Date: 06/05/99
Time: 08:12:52

Chrysler Corporation
FAMILY TIRE DESCRIPTION

TIRE DESCRIPTION YR	COD	MFG	OPT	NAME	SIZE	RPM	CONSTRUCTION COD	TREAD MATERIAL	PLY	SW	SIDEWALL MATERIAL	PLY	OVERLAY MATERIAL	PLY	TREAD DEPTH (IN.) X 1/32
00	TS1	TZA		WRANGLER RTS (A/T)	P235/75R15-XL	729	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	13
00	TS2	TZA		WRANGLER RT/S (A/T)	P235/75R15-XL	729	SBR	2-Steel/2-Polyester	4	OWL	Polyester	2	None	0	13
00	TSC	TZH		XW4 (A/S)	P235/75R15-XL	720	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	10
00	TUT	TZA		WRANGLER RT/S (A/T)	31X10.5R15 C	689	SBR	2-Steel/2-Polyester	4	OWL	Polyester	2	None	0	13

Report Date: 06/05/99
Time: 08:12:52

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: YCRXA0287H41
Evaporative Fam: YCRXE0101G3H

Certificate #:

Model ID	Car Line	California Sales
DN1L74	Dodge Durango 2WD SUV	YES
DN5L74	Dodge Durango 4WD SUV	YES

Model Codes
DN 1 L 74

- 74 — 1st & 2nd digit:
  74=4 Door
- L — Price Class
  L=Covers all trim levels
- 1 — Model:
  1=4X2
  5=4X4
- DN — Body Code:
  Durango

Report Date: 06/16/99