State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-462
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: Low-Emission Vehicle (LEV)

Fuel Type: Gasoline

Engine Family: YCRXA0360H32 Displacement: 5.9 Liters (360 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

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

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) LEV 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	0.160	4.4	0.4	0.018	12.5
	120,000	0.230	6.4	0.6	0.027	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 LEVs. The LEV 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	0.131	2.4	0.3	0.003	6.7
	120,000	0.159	2.8	0.5	0.004	n/a

SUPERSEDED

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.

SUPERSEDED

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 3rd day of August 1999.

John Kowalski for

R. B. Summerfield, Chief
Mobile Source Operations Division

SUPERSEDED

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

Manufacturer: DaimlerChrysler Corp. Exh Eng Fam: YCRXA0360H32 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 X ULEV ___ 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 X Mfr ADP ___ Other(specify) ___
NMOG Test Procedure: N/A ___ Std ___ Equiv X R/L Test Proc: SHED ___ Pt Source X
Engine Configuration: V-8 Displacement 5.9 Liters 360 Cubic Inches
Valves per Cylinder: 2 Rated Horsepower: 245 @ 4000 RPM
Engine: Front X Rear ___ Drive: FWD ___ RWD X 4WD-FT X 4WD-PT X
Exhaust ECS (eg. EGR, MFI, TC, CAC): HO2S(2), TWC, SFI,
(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 CA	DN1L74	A4	5250	SEE ATTACHMENT	56040408AB	--	52103374AA
CA-200 CA	DN5L74		5500		56040408AB	--	52103373AA
CA-300 CA	AN5L84		5500		56040406AB	--	52103268AC

Date Issued: 07/22/99
Revisions:

TJ06-2000MYCRS SDS TJ06doc

SUPERSEDED

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: YCRXA0360H32
Evaporative Fam: YCRXE0101G3H

Certificate #:

Model ID	Car Line	California Sales
AN5L84	Dakota Pickup 4WD	YES
DN1L74	Dodge Durango 2WD SUV	YES
DN5L74	Dodge Durango 4WD SUV	YES

Model Codes
AN 1 L 31

- 31 — 1st digit: 3=Club Cab, 6=Regular Cab; 2nd digit: 1=119" or 130.9" wb, 2=123.9" wb
- L — Price Class
- 1 — Model: 1=2 wheel drive, 5=4 wheel drive
- AN — Body Code: Dakota Pickup

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: 07/23/99

SUPERSEDED

2000
YCRXA0360H32

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	TARGET (LINE 1 IS 20 DEG	A	B	C COEFFS,LINE 2 IS 50 DEG	SET A	B	C WHEN NEEDED)	ALVW ETW	COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R
																LOADED VEHICLE WEIGHT							ADJUSTED LOADED VEHICLE WGT				
AN5L84	EML	DGT	4W Y	6010	C	5000	STD	00	TS2	TZA		12.17	16.0	35	35	91.31			0.04260				5500	12.75	15.3	35	35
																83.01			0.03873								
							OPT	00	TUT	TZA		12.31	14.7	35	35	85.64			0.04397					12.94	13.6	35	35
																77.85			0.03997								
DN1L74	EML	DGT	RW Y	6050	C	5000	STD	00	TS2	TZA		14.38	12.6	35	35	76.97			0.03617				5250	14.62	11.6	35	35
																69.97			0.03288								
							OPT	00	TSC	TZH		15.32	12.2	35	35	61.04			0.03830					15.85	12.0	35	35
																55.49			0.03482								
DN5L74	EML	DGT	4W Y	6400	C	5250	STD	00	TS2	TZA		12.65	14.2	35	35	93.91			0.04253				5500	13.17	13.0	35	35
																85.37			0.03866								
							OPT	00	TUT	TZA		13.01	14.5	35	35	84.51			0.04401					13.37	13.3	35	35
																76.83			0.04001								

COLD CO ELECTRIC DYNO COEFFICIENTS

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

/ 10. - TJ06 - 400 /

Report Date: 06/05/99
Time: 07:41:21

SUPERSEDED

2000
YCRXA0360H32

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	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

SUPERSEDED

Report Date: 06/05/99
Time: 07:41:21