State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-458
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:

Fuel Type: Gasoline

Engine Family: YCRXA0239H11 Displacement: 3.9 Liters (239 Cubic Inches)

Exhaust Emission Control Systems & 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 certification exhaust emission standards for this engine family in grams per mile are:

Test Weight (lbs.)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Carbon Monoxide (20°F)
3751-5750	50,000	0.32	4.4	0.7	12.5
	120,000	0.46	6.4	0.98	n/a

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

Test Weight (lbs.)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Carbon Monoxide (20°F)
3751-5750	50,000	0.17	3.1	0.5	6.7
	120,000	0.23	4.8	0.84	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 manufacturer is certifying the listed vehicle models with a partially complying on-board diagnostic system for the aforementioned model year pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(6.2) ("Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines").

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 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 2nd day of July 1999.

Raphael Summerfield

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

Manufacturer: DaimlerChrysler Exh Eng Fam: YCRXA0239H11 Evap Fam: YCRXE0174G3H, G4H
All Eng Codes in Eng Fam: CA X 49S ___ 50S ___ AB965 ___ ORVR: YES ___ NO X
Exh Std: CA Tier-1 X TLEV ___ LEV ___ 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 ___ Mfr ADP X Other(specify) ___
NMOG Test Procedure: N/A X Std ___ Equiv ___ R/L Test Proc: SHED ___ Pt Source X
Engine Configuration: V-6 Displacement 3.9 Liters 239 Cubic Inches
Valves per Cylinder: 2 Rated Horsepower: 175 @ 4800 RPM
Engine: Front X Rear ___ Drive: FWD ___ RWD X 4WD-FT ___ 4WD-PT ___
Exhaust ECS (eg. EGR, MFI, TC, CAC): HO2S(2), TWC, SFI, [illegible]
(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	AB1L11 AB1L12 AB1L13 AB1L51 AB1X11 AB1X12	A3	5500	SEE ATTACHMENT	56040347AB	--	52103346AD
CA-200	BR1E61 BR1L61	A4	5250		56040350AB		52103203AB
	BR1E62 BR1L62		5500				
CM-100	BR1E61 BR1L61	M5	5250		56040343AB		52103203AB
	BR1E62 BR1L62		5500				

* Reflects ALVW weights.

Date Issued: 06/01/99
Revisions: ___

2000
YCRXA0239H11

Chrysler Corporation
Family Tire Usage

MODEL	ENG	TRANS	A C	GVW	MKT TYPE	LVW ETW	TIRE DESCRIPTION USE	YR	COD	MFG	OPT	LOADED VEHICLE WEIGHT COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R	COLD CO ELECTRIC DYNO COEFFICIENTS TARGET (LINE 1 IS 20 DEG COEFFS,LINE 2 IS 50 DEG WHEN NEEDED) A	B	C	SET A	B	C	ADJUSTED LOADED VEHICLE WGT ALVW ETW	COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R
AB1L11	EHC	DGG	RW Y	6600	C	4500	STD	00	TSC	TZH		13.29	16.4	35	35	43.74		0.04711				5500	15.35	16.3	35	35
																39.76		0.04283								
							OPT	00	TSF	TZA		13.12	16.6	35	35	46.73		0.04679					15.15	16.8	35	35
																42.48		0.04254								
							OPT	00	TW9	TZA		12.28	16.1	35	35	53.90		0.04868					13.98	14.9	35	35
																49.00		0.04425								
AB1L12	EHC	DGG	RW Y	6600	C	4750	STD	00	TSC	TZH		13.95	16.5	35	35	44.54		0.04711				5500	15.35	16.3	35	35
																40.49		0.04283								
							OPT	00	TSF	TZA		13.77	16.7	35	35	47.56		0.04679					15.15	16.8	35	35
																43.24		0.04254								
							OPT	00	TW9	TZA		12.89	16.1	35	35	54.85		0.04868					13.98	14.9	35	35
																49.86		0.04425								
AB1L13	EHC	DGG	RW Y	6600	C	5000	STD	00	TSC	TZH		14.39	16.3	35	35	48.06		0.04711				5500	15.35	16.3	35	35
																43.69		0.04283								
							OPT	00	TSF	TZA		14.19	16.5	35	35	51.28		0.04679					15.15	16.8	35	35
																46.62		0.04254								
							OPT	00	TW9	TZA		13.27	15.7	35	35	59.06		0.04868					13.98	14.9	35	35
																53.69		0.04425								
AB1L51	EHC	DGG	RW Y	6600	C	5000	STD	00	TSC	TZH		14.39	16.3	35	35	48.06		0.04711				5500	15.35	16.3	35	35
																43.69		0.04283								
							OPT	00	TSF	TZA		14.19	16.5	35	35	51.28		0.04679					15.15	16.8	35	35
																46.62		0.04254								
							OPT	00	TW9	TZA		13.27	15.7	35	35	59.06		0.04868					13.98	14.9	35	35
																53.69		0.04425								
AB1X11	EHC	DGG	RW Y	6600	C	4500	STD	00	TSC	TZH		13.29	16.4	35	35	43.74		0.04711				5500	15.35	16.3	35	35
																39.76		0.04283								
							OPT	00	TSF	TZA		13.12	16.6	35	35	46.73		0.04679					15.15	16.8	35	35
																42.48		0.04254								
							OPT	00	TW9	TZA		12.28	16.1	35	35	53.90		0.04868					13.98	14.9	35	35
																49.00		0.04425								
AB1X12	EHC	DGG	RW Y	6600	C	4750	STD	00	TSC	TZH		13.95	16.5	35	35	44.54		0.04711				5500	15.35	16.3	35	35
																40.49		0.04283								
							OPT	00	TSF	TZA		13.77	16.7	35	35	47.56		0.04679					15.15	16.8	35	35
																43.24		0.04254								
							OPT	00	TW9	TZA		12.89	16.1	35	35	54.85		0.04868					13.98	14.9	35	35
																49.86		0.04425								
AB1X12	EHC	DGG	RW Y	7000	C	4750	STD	00	TSC	TZH		13.95	16.5	35	35	44.54		0.04711				5500	15.35	16.3	35	35
																40.49		0.04283								
							OPT	00	TSF	TZA		13.77	16.7	35	35	47.56		0.04679					15.15	16.8	35	35
																43.24		0.04254								
							OPT	00	TW9	TZA		12.89	16.1	35	35	54.85		0.04868					13.98	14.9	35	35
																49.86		0.04425								
BR1E61	EHC	DDC	RW Y	6400	C	4500	STD	00	TR8	TZA		14.79	13.9	35	35	35.92		0.04324				5250	16.25	13.4	35	35
																32.65		0.03931								

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

/ 10. - TF06 - 400 /

Report Date: 05/29/99
Time: 08:28:52

Chrysler Corporation
Family Tire Usage

MODEL	ENG	TRANS	A C	GVW	MKT TYPE	LVW ETW	TIRE DESCRIPTION USE	YR	COD	MFG	OPT	LOADED VEHICLE WEIGHT COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R	COLD CO ELECTRIC DYNO COEFFICIENTS TARGET A (LINE 1 IS 20 DEG COEFFS,LINE 2 IS 50 DEG WHEN NEEDED)	B	C	SET A	B	C	ADJUSTED LOADED VEHICLE WGT ALVW ETW	COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R
							OPT	00	TYU	TZA		14.85	13.8	35	35	30.62		0.04522					16.62	12.9	35	35
																27.84		0.04111								
							OPT	00	TYU	TZH		15.57	13.5	35	35	29.74		0.04281					17.11	12.8	35	35
																27.04		0.03892								
							OPT	00	TYV	TZH		15.57	13.5	35	35	29.74		0.04281					17.11	12.8	35	35
																27.04		0.03892								
BR1E61	EHC	DGK	RW Y	6400	C	4500	STD	00	TR8	TZA		14.07	14.0	35	35	43.79		0.04324				5250	15.51	13.3	35	35
																39.81		0.03931								
							OPT	00	TYU	TZA		14.12	13.9	35	35	38.47		0.04522					15.85	12.8	35	35
																34.97		0.04111								
							OPT	00	TYU	TZH		14.78	13.6	35	35	37.60		0.04281					16.29	12.7	35	35
																34.18		0.03892								
							OPT	00	TYV	TZH		14.78	13.6	35	35	37.60		0.04281					16.29	12.7	35	35
																34.18		0.03892								
BR1E62	EHC	DDC	RW Y	6400	C	4750	STD	00	TR8	TZA		15.39	14.1	35	35	38.02		0.04324				5500	16.91	14.0	35	35
																34.56		0.03931								
							OPT	00	TYU	TZA		15.48	14.0	35	35	32.48		0.04522					17.28	13.5	35	35
																29.53		0.04111								
							OPT	00	TYU	TZH		16.23	13.7	35	35	31.58		0.04281					17.79	13.4	35	35
																28.71		0.03892								
							OPT	00	TYV	TZH		16.23	13.7	35	35	31.58		0.04281					17.79	13.4	35	35
																28.71		0.03892								
BR1E62	EHC	DGK	RW Y	6400	C	4750	STD	00	TR8	TZA		14.80	14.0	35	35	44.24		0.04324				5500	16.20	13.6	35	35
																40.22		0.03931								
							OPT	00	TYU	TZA		14.86	13.9	35	35	38.86		0.04522					16.54	13.1	35	35
																35.33		0.04111								
							OPT	00	TYU	TZH		15.55	13.6	35	35	39.09		0.04281					17.01	13.0	35	35
																35.54		0.03892								
							OPT	00	TYV	TZH		15.55	13.6	35	35	39.09		0.04281					17.01	13.0	35	35
																35.54		0.03892								
BR1L61	EHC	DDC	RW Y	6400	C	4750	STD	00	TR8	TZA		15.39	14.1	35	35	38.02		0.04324				5250	16.25	13.4	35	35
																34.56		0.03931								
							OPT	00	TYU	TZA		15.48	14.0	35	35	32.48		0.04522					16.62	12.9	35	35
																29.53		0.04111								
							OPT	00	TYU	TZH		16.23	13.7	35	35	31.58		0.04281					17.11	12.8	35	35
																28.71		0.03892								
							OPT	00	TYV	TZH		16.23	13.7	35	35	31.58		0.04281					17.11	12.8	35	35
																28.71		0.03892								
BR1L61	EHC	DGK	RW Y	6400	C	4750	STD	00	TR8	TZA		14.80	14.0	35	35	44.24		0.04324				5250	15.51	13.3	35	35
																40.22		0.03931								
							OPT	00	TYU	TZA		14.86	13.9	35	35	38.86		0.04522					15.85	12.8	35	35
																35.33		0.04111								
							OPT	00	TYU	TZH		15.55	13.6	35	35	39.09		0.04281					16.29	12.7	35	35
																35.54		0.03892								

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

Report Date: 05/29/99
Time: 08:28:52

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 A (LINE 1 IS 20 DEG COEFFS, LINE 2 IS 50 DEG WHEN NEEDED)	B	C	SET A	B	C	ADJUSTED LOADED VEHICLE WGT — ALVW ETW	COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R
							OPT	00	TYV	TZH		15.55	13.6	35	35	39.09		0.04281					16.29	12.7	35	35
																35.54		0.03892								
BR1L62	EHC	DDC	RW	Y 6400	C	4750	STD	00	TR8	TZA		15.39	14.1	35	35	38.02		0.04324				5500	16.91	14.0	35	35
																34.56		0.03391								
							OPT	00	TYU	TZA		15.48	14.0	35	35	32.48		0.04522					17.28	13.5	35	35
																29.53		0.04111								
							OPT	00	TYU	TZH		16.23	13.7	35	35	31.58		0.04281					17.79	13.4	35	35
																28.71		0.03892								
							OPT	00	TYV	TZH		16.23	13.7	35	35	31.58		0.04281					17.79	13.4	35	35
																28.71		0.03892								
BR1L62	EHC	DGK	RW	Y 6400	C	4750	STD	00	TR8	TZA		14.80	14.0	35	35	44.24		0.04324				5500	16.20	13.6	35	35
																40.22		0.03931								
							OPT	00	TYU	TZA		14.86	13.9	35	35	38.86		0.04522					16.54	13.1	35	35
																35.33		0.04111								
							OPT	00	TYU	TZH		15.55	13.6	35	35	39.09		0.04281					17.01	13.0	35	35
																35.54		0.03892								
							OPT	00	TYV	TZH		15.55	13.6	35	35	39.09		0.04281					17.01	13.0	35	35
																35.54		0.03892								

COLD CO ELECTRIC DYNO COEFFICIENTS

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

Report Date: 05/29/99
Time: 08:28:52

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	TR8	TZA		WRANGLER APC		P225/75R16-XL	716	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	12
00	TSC	TZH		XW4	(A/S)	P235/75R15-XL	720	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	10
00	TSF	TZA		INVICTA-GL	(A/S)	P235/75R15-XL	724	SBR	2-Steel/2-Polyester	4	OWL	Polyester	2	None	0	10
00	TW9	TZA		WRANGLER AT	(A/S)	LT235/75R15-D	716	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	13
00	TYU	TZA		WRANGLER APC		P245/75R16	689	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	12
00	TYU	TZH		LTX A/S		P245/75R16	691	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	10
00	TYV	TZH		LTX A/S		P245/75R16	691	SBR	2-Steel/2-Polyester	4	OWL	Polyester	2	None	0	10

Report Date: 05/29/99
Time: 08:28:52

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: YCRXA0239H11
Evaporative Fam: YCRXE0174G3H

Certificate #:

Model ID	Car Line	California Sales
BR1E61	Ram 1500 Pickup 2WD	YES
BR1L61	Ram 1500 Pickup 2WD	YES

```
Model Codes
BR 2 L  62
|  | |  |
|  | |  -- 1st digit:    2nd digit:
|  | |     6=Regular Cab 1=119" or 139" wb
|  | |                   2=135" or 155" wb
|  | |                   3=139" wb Chassis Cab
|  | |                   4=163" wb Chassis Cab
|  | |                   5=135" wb Chassis Cab
|  |  ----- Price Class
|  |         L=Covers all trim levels
|  |
|   ------- Model:
|            1=1500   6=1500 4X4
|            2=2500   7=2500 4X4
|            3=3500   8=3500 4X4
|
---------- Body Code:
            Ram Pickup
            Ram Club Cab
            Ram Chassis Cab
```

Report Date: 05/22/99

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: YCRXA0239H11
Evaporative Fam: YCRXE0174G4H

Certificate #:

Model ID	Car Line	California Sales
BR1E62	Ram 1500 Pickup 2WD	YES
BR1L62	Ram 1500 Pickup 2WD	YES
AB1L12	Ram Van 1500 2WD	YES
AB1L13	Ram Van 1500 2WD	YES
AB1X12	Ram Van 1500 2WD	YES
AB1L11	Ram Van 1500 2WD	YES
AB1X11	Ram Van 1500 2WD	YES
AB1L51	Ram Wagon 1500 2WD	YES

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

Model Codes
BR 2 L 62

-- 1st digit: 2nd digit:
6=Regular Cab 1=119" or 139" wb
2=135" or 155" wb
3=139" wb Chassis Cab
4=163" wb Chassis Cab
5=135" wb Chassis Cab

----- Price Class
L=Covers all trim levels
C=Chassis Cab

------- Model:
1=1500 6=1500 4X4
2=2500 7=2500 4X4
3=3500 8=3500 4X4

---------- Body Code:
Ram Pickup
Ram Club Cab
Ram Chassis Cab

Report Date: 05/22/99