State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-441
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 light-duty trucks:

Emission Standard Category: Transitional Low-Emission Vehicle (TLEV)

Fuel Type: Gasoline

Engine Family: YCRXT0150120 Displacement: 2.5 Liters (150 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

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

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) TLEV certification exhaust emission standards for this engine family in grams per mile are:

Loaded Vehicle Weight (lbs.)	Miles	NMOG	CO	NOx	HCHO	CO (20°F)
0-3750	50,000	0.125	3.4	0.4	0.015	10.0
	100,000	0.156	4.2	0.6	0.018	n/a

Reactivity Adjustment Factor (RAF) for NMOG Mass Emission: 0.98

The certification exhaust emission values set forth for NMOG reflect application of a 0.98 RAF for 2000 model-year TLEVs. The TLEV certification exhaust emission values for this engine family in grams per mile are:

Loaded Vehicle Weight (lbs.)	Miles	NMOG	CO	NOx	HCHO	CO (20°F)
0-3750	50,000	0.070	2.8	0.1	0.001	3.9
	100,000	0.079	3.2	0.1	0.001	n/a

BE IT FURTHER RESOLVED: That the vehicle manufacturer has elected to certify vehicle models listed on the attachment with load vehicle weight over 3750 pounds to the aforementioned emission standards that are applicable to 0-3750 pound loaded vehicle weight light-duty trucks.

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 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 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 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 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 6th day of July 1999.

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-9-44
Page 1 of 1

Manufacturer: DaimlerChrysler Corp Exh Eng Fam: YCRXT0150120 Evap Fam: YCRXE0101G2S
All Eng Codes in Eng Fam: CA X 49S X 50S ____ AB965 ____ ORVR: YES ____ NO X
Exh Std: CA Tier-1 ___ TLEV X LEV ___ ULEV ___ SULEV ___ US: EPA Tier-1 ___ NLEV X
Veh Class(es): PC ___ LDT1 X LDT2 X MDV1 ___ MDV2 ___ MDV3 ___ MDV4 ___ MDV5 ___
Single Cert Std for Multi-Class Eng Fam: LDT1 (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) ____
Exh. 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 Configeration: I-4 Displacement 2.5 Liters 150 Cubic Inches
Valves per Cylinder: 2 Rated Horsepower: 125 / 120 / 120 @ 5400 / 5400 / 5200 RPM
Engine: Front X Rear ____ Drive: FWD ____ RWD X 4WD-FT ____ 4WD-PT X
Exhaust ECS (eg. EGR, MFI, TC, CAC): WUOC, TWC, H02S (2), [illegible], 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.
NA-100 (CA, 49ST)	XJTL72 XJTL74	A3	3375	S E	56041666AC	None	52019480AG 52019480AH 52019435AB
NA-300 (CA, 49ST)	TJJL77		3625	E	56041650AC		52101129AB 52019435AB
NM-100 (CA, 49ST)	XJTL72 XJTL74 --- XJJL72 --- XJJL74	M5	3375 --- 3500 --- 3625	A T T A C H M E N T	56041662AC		52019480AG 52019480AH 52019435AB
NM-300 (CA, 49ST)	TJJL77		3500		56041646AC		52101129AB 52019435AB
NM-500 (CA, 49ST)	AN1L61 --- AN1L31		3750 --- 4000		56040340AB		52103269AB 52103269AC 52021007AC

Remarks: 49ST = NLEV

Date Issued: 6/3/99
Revisions:

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: YCRXT0150120
Evaporative Fam: YCRXE0101G2S

Certificate #:

Model ID	Car Line	California Sales
AN1L31	Dakota Pickup 2WD	YES
AN1L61	Dakota Pickup 2WD	YES
XJTL72	SE 2WD	YES
XJTL74	SE 2WD	YES
TJJL77	SE 4WD	YES
XJJL72	SE 4WD	YES
XJJL74	SE 4WD	YES

Model Codes
AN 1 L 31

--- 1st digit:
3=Club Cab
6=Regular Cab

2nd digit:
1=119" or 130.9" wb
2=123.9" wb

------ Price Class

-------- Model:
1=2 wheel drive
5=4 wheel drive

---------- Body Code:
Dakota Pickup

Model Codes
XJ J L 74

---Body Style
72=2 door
74=4 door
77=open

------ Price Class

-------- Stearing and Drive Line
B=Right Hand Steering, 2 wd-rear
U=Right Hand Steering, 4 wd
J=Left Hand Steering, 4 wd
T=Left Hand Steering, 2 wd-rear

---------- Car Line
XJ=Cherokee
TJ=Wrangler
WJ=Grand Cherokee

Report Date: 06/03/99

ATTACHMENT TO SDS PAGE 1
OF EXECUTIVE ORDER A-9-441

2000
YCRXT0150120

Chrysler Corporation
Family Tire Usage

ATTACHMENT TO SDS PAGE 1
OF EXECUTIVE ORDER A-9-441

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)	COLD CO ELECTRIC DYNO COEFFICIENTS A	B	C	SET A (LINE 2 IS 50 DEG WHEN NEEDED)	B	C	ADJUSTED LOADED VEHICLE WGT ALVW ETW	COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R
AN1L31	EPE	DDK	RA Y	4900	C	4000	STD	00	TMD	TZA		15.13	12.8	35	35	34.58			0.03619								
																31.44			0.03290								
							OPT	00	TME	TZA		15.13	12.8	35	35	34.58			0.03619								
																31.44			0.03290								
							OPT	00	TS1	TZA		12.86	14.3	35	35	44.92			0.04132								
																40.84			0.03756								
							OPT	00	TS2	TZA		12.86	14.3	35	35	44.92			0.04132								
																40.84			0.03756								
AN1L61	EPE	DDK	RA Y	4680	C	3750	STD	00	TMD	TZA		14.52	12.4	35	35	31.44			0.03619								
																28.58			0.03290								
							OPT	00	TME	TZA		14.52	12.4	35	35	31.44			0.03619								
																28.58			0.03290								
							OPT	00	TS1	TZA		12.36	13.8	35	35	41.12			0.04132								
																37.38			0.03756								
							OPT	00	TS2	TZA		12.36	13.8	35	35	41.12			0.04132								
																37.38			0.03756								
TJJL77	EPE	DDQ	4W Y	4450	C	3500	STD	00	TPN	TZA		10.53	15.7	33	33	48.17			0.04401								
																43.79			0.04001								
							STD	00	TPN	TZA	VK0	10.77	15.2	33	33	45.23			0.04370								
																41.12			0.03973								
							OPT	00	TMW	TZA		10.49	15.9	33	33	44.01			0.04595								
																40.01			0.04177								
							OPT	00	TMW	TZA	VK0	10.92	15.2	33	33	39.90			0.04495								
																36.27			0.04086								
							OPT	00	TRN	TZA		10.36	16.0	33	33	47.21			0.04551								
																42.92			0.04137								
							OPT	00	TRN	TZA	VK0	10.70	15.2	33	33	41.51			0.04563								
																37.74			0.04148								
TJJL77	EPE	DGD	4W Y	4450	C	3625	STD	00	TPN	TZA		10.46	15.8	33	33	55.25			0.04401								
																50.23			0.04001								
							STD	00	TPN	TZA	VK0	10.69	15.3	33	33	52.27			0.04370								
																47.52			0.03973								
							OPT	00	TMW	TZA		10.43	16.0	33	33	51.05			0.04595								
																46.41			0.04177								
							OPT	00	TMW	TZA	VK0	10.83	15.3	33	33	46.90			0.04495								
																42.64			0.04086								
							OPT	00	TRN	TZA		10.30	16.1	33	33	54.27			0.04551								
																49.34			0.04137								
							OPT	00	TRN	TZA	VK0	10.63	15.3	33	33	48.52			0.04563								
																44.11			0.04148								
XJJL72	EPE	DDQ	4W Y	4850	C	3500	STD	00	TM6	TZA		11.66	13.7	33	33	47.66			0.03793								
																43.33			0.03439								
							OPT	00	TRL	TZA		11.34	14.1	33	33	48.11			0.03930								
																43.74			0.03573								

* - For DYNO HP = 0.00
Ref TO FRONTAL AREA

Report Date: 06/03/99
Time: 11:34:59

2000
YCRXT0150120

Chrysler Corporation
Family Tire Usage

ATTACHMENT TO SDS PAGE 1
OF EXECUTIVE ORDER A-9-441

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
XJJL74	EPE	DDQ	4W Y	4900	C	3625	STD	00	TM6	TZA		12.01	13.7	33	33	48.47		0.03783								
																44.06		0.03439								
							OPT	00	TRL	TZA		11.68	14.1	33	33	48.92		0.03930								
																44.47		0.03573								
XJTL72	EPE	DDQ	RW Y	4550	C	3375	STD	00	TM6	TZA		12.70	11.9	33	33	38.28		0.03508								
																34.80		0.03189								
							OPT	00	TRL	TZA		12.45	12.4	33	33	40.51		0.03527								
																36.83		0.03206								
XJTL72	EPE	DGD	RW Y	4550	C	3375	STD	00	TM6	TZA		12.18	12.0	33	33	44.02		0.03508								
																40.02		0.03189								
							OPT	00	TRL	TZA		11.95	12.5	33	33	46.27		0.03527								
																42.06		0.03206								
XJTL74	EPE	DDQ	RW Y	4600	C	3375	STD	00	TM6	TZA		12.70	11.9	33	33	38.28		0.03508								
																34.80		0.03189								
							STD	00	TRL	TZA		12.45	12.4	33	33	40.51		0.03527								
																36.83		0.03206								
XJTL74	EPE	DGD	RW Y	4600	C	3375	STD	00	TM6	TZA		12.18	12.0	33	33	44.02		0.03508								
																40.02		0.03189								
							STD	00	TRL	TZA		11.95	12.5	33	33	46.27		0.03527								
																42.06		0.03206								

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

Report Date: 06/03/99
Time: 11:34:59