

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-460
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: Low-Emission Vehicle (LEV)

Fuel Type: Gasoline

Engine Family: YCRXT0287232 Displacement: 4.7 Liters (287 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Dual Warm Up Oxidation Catalytic Converters
Three Way Catalytic Converter
Dual 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:

Loaded Vehicle Weight (lbs.)	Miles	NMOG	CO	NOx	HCHO	CO (20°F)
3751-5750	50,000	0.100	4.4	0.4	0.018	12.5
	100,000	0.130	5.5	0.5	0.023	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:

Loaded Vehicle Weight (lbs.)	Miles	NMOG	CO	NOx	HCHO	CO (20°F)
3751-5750	50,000	0.074	2.2	0.1	0.002	5.2
	100,000	0.074	2.8	0.2	0.002	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 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."

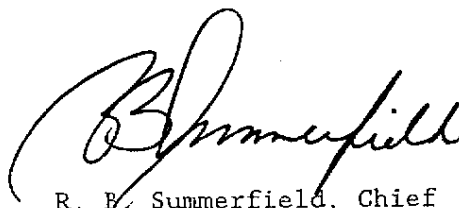
BE IT FURTHER RESOLVED: That the manufacturer is certifying the listed vehicle models with a partially complying on-board diagnostic system for the aforementioned model year pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(6.2) ("Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines").

BE IT FURTHER RESOLVED: That 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 1st day of July 1999.



R. E. 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-9-460
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Manufacturer: DaimlerChrysler Exh Eng Fam: YCRXT0287232 Evap Fam: YCRXE0101G2H
 All Eng Codes in Eng Fam: CA X 49S X 50S AB965 ORVR: YES NO X
 Exh Std: CA Tier-1 TLEV LEV X ULEV SULEV US: EPA Tier-1 NLEV X
 Veh Class(es): PC LDT1 LDT2 X MDV1 MDV2 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 Equip 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 Rear X Drive: FWD RWD X 4WD-FT X 4WD-PT X
 Exhaust ECS (eg. EGR, MFI, TC, CAC): 2HO2S(2), 2WUOC, 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.
NA-100	AN1L31 AN1L61 AN1L84	A4	4250 4000 4750	S E E	56040358AB 56040430AB	----	52103296AA
NA-200	AN5L31 AN5L61 AN5L84		4750 4500 5000	A T T A	56040360AB		
NM-100	AN1L31 AN1L61 AN1L84	M5	4250 4000 4500	C H M E	56040356AB		
NM-200	AN5L31 AN5L61 AN5L84		4750 4500 5000	N T			

Date Issued: 06/03/99

Revisions: _____

Chrysler Corporation
Family Tire Usage

2000
YCRXT0287232

ADJUSTED LOADED VEHICLE WGT

LOADED VEHICLE WEIGHT

MODEL	ENG	TRANS	A	MKT	LWJ	TIRE	DESCRIPTION	COAST	DOWN	*DYNO	HP	F	R	TARGET A	B	C	COLD CO	ELECTRIC	DYNO	COEFFICIENTS	ALVM	DOWN	TIRE	*DYNO	PRES	ETW	TIME	HP	F	R					
																															LINE 1	IS 20	DEG	COEFFS,	LINE 2
AM1L31	EVA	DDC	RM	Y	5350	C	4250	STD	00	TMD	TZA	15.81	12.9	35	35	36.78	0.03619																		
							OPT	00	TME	TZA	15.81	12.9	35	35	36.78	0.03290																			
							OPT	00	TXS	TZA	13.44	14.3	35	35	47.60	0.04132																			
							OPT	00	TXS	TZA	14.39	13.0	35	35	36.91	0.04186																			
AM1L31	EVA	DDC	RM	Y	5350	C	4250	STD	00	TMD	TZA	15.12	13.0	35	35	33.55	0.03619																		
							OPT	00	TME	TZA	15.12	13.0	35	35	39.09	0.03290																			
							OPT	00	TXS	TZA	12.93	14.5	35	35	53.97	0.03619																			
							OPT	00	TXS	TZA	13.82	13.2	35	35	49.06	0.03756																			
AM1L61	EVA	DDC	RM	Y	4950	C	4000	STD	00	TME	TZA	15.13	12.8	35	35	39.20	0.04186																		
							OPT	00	TXS	TZA	12.86	14.3	35	35	44.92	0.03805																			
							OPT	00	TXS	TZA	13.75	13.0	35	35	34.71	0.03619																			
AM1L61	EVA	DDC	RM	Y	4950	C	4000	STD	00	TME	TZA	14.47	12.9	35	35	31.55	0.03290																		
							OPT	00	TXS	TZA	12.38	14.4	35	35	46.49	0.04132																			
							OPT	00	TXS	TZA	13.20	13.2	35	35	40.80	0.03756																			
AM1L84	EVA	DDC	RM	Y	5670	C	4500	STD	00	TME	TZA	16.02	12.2	35	35	42.55	0.04186																		
							OPT	00	TXS	TZA	13.88	14.3	35	35	38.68	0.03805																			
							OPT	00	TXS	TZA	14.91	12.9	35	35	46.91	0.03317																			
AM1L84	EVA	DDC	RM	Y	5670	C	4750	STD	00	TME	TZA	16.19	12.3	35	35	48.76	0.04132																		
							OPT	00	TXS	TZA	14.10	14.4	35	35	57.96	0.03756																			
							OPT	00	TXS	TZA	15.11	13.0	35	35	46.41	0.04186																			
AM1L31	EVA	DDC	4M	Y	5580	C	4750	STD	00	TS2	TZA	13.09	16.0	35	35	66.97	0.03805																		
							OPT	00	TUT	TZA	13.22	15.2	35	35	60.88	0.04260																			

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

Chrysler Corporation
FAMILY TIRE DESCRIPTION

2000
YCRX10287232

TIRE DESCRIPTION YR COD MFG OPT NAME	SIZE	RPM	CONSTRUCTION COD TREAD MATERIAL	P L Y SW	SIDEWALL MATERIAL	OVERLAY		TREAD DEPTH (IN.)	
						L Y	MATERIAL	P L X	X 1/32
00 TMD TZA	WRANGLER ST (A/S)	760	SBR 2-Steel/2-Polyester	4	BSW Polyester	2	None	0	12
00 TME TZA	WRANGLER ST (A/S)	760	SBR 2-Steel/2-Polyester	4	OML Polyester	2	None	0	12
00 TS1 TZA	WRANGLER RT (A/T)	729	SBR 2-Steel/2-Polyester	4	BSW Polyester	2	None	0	13
00 TS2 TZA	WRANGLER RT/S (A/T)	729	SBR 2-Steel/2-Polyester	4	OML Polyester	2	None	0	13
00 TUT TZA	WRANGLER RT/S (A/T)	689	SBR 2-Steel/2-Polyester	4	OML Polyester	2	None	0	13
00 TMS TZA	EAGLE LS	755	SBR 2-Steel/2-Polyester	4	BSW Polyester	2	Mylon	2	11

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: YCRXT0287232
Evaporative Fam: YCRXE0101G2H

Certificate #:

Model ID	Car Line	California Sales
AN1L31	Dakota Pickup 2WD	YES
AN1L61	Dakota Pickup 2WD	YES
AN1L84	Dakota Pickup 2WD	YES
AN5L31	Dakota Pickup 4WD	YES
AN5L61	Dakota Pickup 4WD	YES
AN5L84	Dakota Pickup 4WD	YES

Model Codes
AN 1 L 31

1st digit: 2nd digit:
3=Club Cab 1=119" or 130.9" wb
6=Regular Cab 2=123.9" wb

----- Price Class

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

----- Body Code:
Dakota Pickup