State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-453
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:

Fuel Type: Gasoline

Engine Family: YCRXT03.82B0 Displacement: 3.8 Liters (232 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

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

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:

Loaded Vehicle 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
	100,000	0.40	5.5	0.97	n/a

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

Loaded Vehicle Weight(lbs.)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Carbon Monoxide (20°F)
3751-5750	50,000	0.12	1.4	0.2	7.9
	100,000	0.14	1.7	0.23	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 non-methane organic gas (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 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 23rd day of June 1999.

R. B. Summerfield, Chief
Mobile Source Operations Division

2000 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O.# A-9-453
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES Page 1 of 1

Manufacturer: DaimlerChrysler Corp Exh Eng Fam: YCRXT03.82B0 Evap Fam: YCRXE0101G2A
All Eng Codes in Eng Fam: CA X 49S ____ 50S X AB965 ____ ORVR: YES ____ NO X
Exh Std: CA Tier-1 X TLEV ___ LEV ___ ULEV ___ SULEV ___ US: EPA Tier-1 X NLEV $
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 ____ Other(specify) ASDF
NMOG Test Procedure: N/A ___ Std ___ Equiv X R/L Test Proc: SHED ___ Pt Source X
Engine Configuration: V-6 Displacement 3.8 Liters 232 Cubic Inches
Valves per Cylinder: 2 Rated Horsepower: 162 @ 4400 RPM
Engine: Front X Rear ____ Drive: FWD X RWD ____ 4WD-FT X 4WD-PT ____
Exhaust ECS (eg. EGR, MFI, TC, CAC): EGR,HO2S(2),SFI,TWC,
(use abbreviations per SAE J1930 JUN93)

Engine Code (also list CA/49ST/50ST	Vehicle Model (if coded see attachment)	Trans. Type M5 A4	ETW Or TestWt	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalyst Converter Part No.
CA-100 (CA) (w/o Autostick)	NSCH53 NSCP53 NSCS53 NSDH53 NSDP53 NSDX53	A4	4750	S E E A T T A C H M E N T	04727254AF	047287189	04682806AC
CA-200 (CA) (w/ Autostick)							

* Denotes correction

Date Issued: 3/25/99

Revisions: 5/20/99

00TD01.DOC

2000
YCRXT03.02B0

Chrysler Corporation
Family Tire Usage

ATTACHMENT TO SDS PAGE 1
OF EXECUTIVE ORDER A-9-453

MODEL	ENG	TRANS	A/C	GVW	MKT TYPE	LVW ETW	TIRE USE	DESCRIPTION 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	ADJUSTED LOADED VEHICLE WGT: ALVW ETW	COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R
NSCH53	EGH	DGL	4W Y	0	C	4750	STD	00	TM3	TZA		17.43	10.6	35	35	53.24		0.03109						
																48.40		0.02826						
							OPT	00	TM5	TZH		16.79	11.0	35	35	57.99		0.03113						
																52.72		0.02830						
NSCH53	EGH	DGL	4W Y	0	F	4750	STD	00	TM3	TZA		17.43	10.6	35	35	53.24		0.03109						
																48.40		0.02826						
							OPT	00	TM5	TZH		16.79	11.0	35	35	57.99		0.03113						
																52.72		0.02830						
NSCP53	EGH	DGL	4W Y	0	C	4750	STD	00	TM5	TZH		16.79	11.0	35	35	57.99		0.03113						
																52.72		0.02830						
NSCP53	EGH	DGL	4W Y	0	F	4750	STD	00	TM5	TZH		16.79	11.0	35	35	57.99		0.03113						
																52.72		0.02830						
NSCS53	EGH	DGL	4W Y	0	C	4750	STD	00	TM5	TZH		16.79	11.0	35	35	57.99		0.03113						
																52.72		0.02830						
NSCS53	EGH	DGL	4W Y	0	F	4750	STD	00	TM5	TZH		16.79	11.0	35	35	57.99		0.03113						
																52.72		0.02830						
NSDH53	EGH	DGL	4W Y	0	C	4750	STD	00	TM3	TZA		17.43	10.6	35	35	53.24		0.03109						
																48.40		0.02826						
							OPT	00	TM5	TZH		16.79	11.0	35	35	57.99		0.03113						
																52.72		0.02830						
NSDH53	EGH	DGL	4W Y	0	F	4750	STD	00	TM3	TZA		17.43	10.6	35	35	53.24		0.03109						
																48.40		0.02826						
							OPT	00	TM5	TZH		16.79	11.0	35	35	57.99		0.03113						
																52.72		0.02830						
NSDP53	EGH	DGL	4W Y	0	C	4750	STD	00	TM3	TZA		17.43	10.6	35	35	53.24		0.03109						
																48.40		0.02826						
							OPT	00	TM5	TZH		16.79	11.0	35	35	57.99		0.03113						
																52.72		0.02830						
NSDP53	EGH	DGL	4W Y	0	F	4750	STD	00	TM3	TZA		17.43	10.6	35	35	53.24		0.03109						
																48.40		0.02826						
							OPT	00	TM5	TZH		16.79	11.0	35	35	57.99		0.03113						
																52.72		0.02830						
NSDX53	EGH	DGL	4W Y	0	C	4750	STD	00	TM5	TZH		16.79	11.0	35	35	57.99		0.03113						
																52.72		0.02830						
NSDX53	EGH	DGL	4W Y	0	F	4750	STD	00	TM5	TZH		16.79	11.0	35	35	57.99		0.03113						
																52.72		0.02830						
NSDX53	EGH	DHD	4W Y	0	C	4750	STD	00	TM5	TZH		16.79	11.0	35	35	57.99		0.03113						
																52.72		0.02830						
NSDX53	EGH	DHD	4W Y	0	F	4750	STD	00	TM5	TZH		16.79	11.0	35	35	57.99		0.03113						
																52.72		0.02830						
NSHH52	EGA	DGL	FW Y	0	F	4250	STD	00	TMR	TZA		17.44	10.2	35	35	35.78		0.03264						
																32.53		0.02967						
							OPT	00	TM3	TZA		17.39	10.0	35	35	36.26		0.03246						
																32.96		0.02951						

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

/ 10. - TD01 - 400 /

Report Date: 03/25/99
Time: 08:05:30

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	TLP	TZA		CONQUEST	P205/75R14	800	SBR	2-Steel/2-Polyester	4	BSB	Polyester	2	Nylon	1	10
00	TM3	TZA		CONQUEST	P215/70R15	780	SBR	2-Steel/2-Polyester	4	BSB	Polyester	2	Nylon	1	10
00	TM5	TZH		MX4	215/65R16	778	SBR	2-Steel/1-Polyester	3	BSB	Polyester	1	Nylon	2	08
00	TMR	TZA		CONQUEST	P215/65R15	801	SBR	2-Steel/2-Polyester	4	BSB	Polyester	2	Nylon	1	10
00	TTG	TZH		MX4 A/ST	P215/60R17	770	SBR	2-Steel/1-Polyester	3	BSW	Polyester	1	None	0	10

Report Date: 03/25/99
Time: 08:05:30

MODELS COVERED BY CERTIFICATE

ATTACHMENT TO SDS PAGE 1
OF EXECUTIVE ORDER A-9-453

Vehicle MFR: CHRYSLER

Engine Family: YCRXT03.82B0
Evaporative Fam: YCRXE0101G2A

Certificate #:

Model ID	Car Line	California Sales
NSDX53	Grand Caravan ES (AWD)	YES
NSDP53	Grand Caravan LE (AWD)	YES
NSDH53	Grand Caravan SE (AWD)	YES
NSCH53	Town & Country LX (AWD)	YES
NSCP53	Town & Country LX (AWD)	YES
NSCS53	Town & Country Limited (AWD)	YES

Model Codes

NS K P 53

- 53 — Body Style
  - 12=113" wb Van
  - 13=119" wb Van
  - 52=113" wb Wagon
  - 53=119" wb Wagon
- P — Price Class
  - H=High Line
  - P=Premium
  - L=Low Line
  - S=Luxury
- K — Model
  - K=Dodge
  - H=Plymouth
  - Y=Chrysler
  - D=Dodge AWD
  - P=Plymouth AWD
  - C=Chrysler AWD
- NS — Body Code
  - NS=Minivan