State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-429
Relating to Certification of New Motor Vehicles

CHRYSLER 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 1999 model-year Chrysler 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: XCRXA0360H32 Displacement: 5.2 Liters (318 Cubic Inches)
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 1999 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	0.136	2.4	0.3	0.002	8.1
	120,000	0.165	2.8	0.5	0.003	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 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.

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 8th day of July 1998.

R. B. Summerfield, Chief
Mobile Source Operations Division

1999 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

E.O. # A-9-429
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Manufacturer: Chrysler Corporation Exh Eng Fam: XCRXA0360H32 Evap Fam: XCRXE0101G3H
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 ____
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 ____ Other (specify) ____
Emis Test Fuel(s): Indo ____ CBG X CNG ____ LPG ____ M85 ____ Other(specify) ____
Diesel: 13 CCR 2282 ____ or 40 CFR 86.113-90 ____ or 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 Proce: SHED ____ Pt Source X
Engine Configuration: V-8 Displacement: 5.2 / 5.9 Liters 318 / 360 Cubic Inches
Valves per Cylinder: 2 Rated HP: 230 / 245 @ 4400 /4000 RPM
Engine: Front X Mid ____ Rear ____ Drive: FWD ____ RWD X 4WD-FT ____ 4WD-PT X
Exhaust ECS (eg., EGR, MFI, TC, CAC): HO2S(2), TWC, SFI, OBD II
(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	5500	SEE ATTACHMENT	56040103AA	--	52103384AB
CA-200 (CA)	DN5L74		5500		56040110AA		52103382AB
CA-300 (CA)	DN1L74		5500		56040148AA		52103384AB
CA-400 (CA)	DN5L74		5500		56040148AA		52103382AB

* Reflects ALVW weights

Date Issued:06/12/98

Revisions: ____

MODELS COVERED BY CERTIFICA

Vehicle MFR: CHRYSLER

Engine Family: XCRXA0360H32
Evaporative Fam: XCRXE0101G3H

Model ID	Car Line
DN1L74	Dodge Durango 2WD SUV
DN5L74	Dodge Durango 4WD SUV

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

1999
XCRXA0360H32

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	LOADED VEHICLE WEIGHT: *DYNO HP	LOADED VEHICLE WEIGHT: TIRE PRES F	R	COLD CO ELECTRIC DYNO COEFFICIENTS: TARGET A (LINE 1 IS 20 DEG COEFFS,	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	R
DN1L74	ELF	DGW	RW Y	6050	C	4750	STD	99	TS1	TZA		14.61	13.0	35	35	62.43	0.03802					5250	15.82	12.1	35	35
																56.76	0.03456									
							OPT	99	TS2	TZA		14.61	13.0	35	35	62.43	0.03802						15.82	12.1	35	35
																54.01	0.03456									
DN1L74	EML	DGT	RW Y	6050	C	5000	STD	99	TS2	TZA		14.98	13.1	35	35	66.83	0.03802					5250	15.48	12.2	35	35
																60.76	0.03456									
DN5L74	ELF	DGW	4W Y	6400	C	5250	STD	99	TS1	TZA		14.08	14.4	35	35	70.75	0.04400					5500	14.42	13.4	35	35
																64.32	0.04000									
							OPT	99	TS2	TZA		14.08	14.4	35	35	70.75	0.04400						14.42	13.4	35	35
																64.32	0.04000									
							OPT	99	TUT	TZA		13.89	14.5	35	35	68.75	0.04573						14.19	14.6	35	35
																62.50	0.04157									
DN5L74	EML	DGT	4W Y	6400	C	5250	STD	99	TS1	TZA		13.53	14.5	35	35	78.62	0.04400					5500	13.91	13.5	35	35
																71.47	0.04000									
							OPT	99	TS2	TZA		13.53	14.5	35	35	78.62	0.04400						13.91	13.5	35	35
																71.47	0.04000									
							OPT	99	TUT	TZA		13.36	14.5	35	35	76.58	0.04573						13.76	13.7	35	35
																69.62	0.04157									

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

Report Date: 04/15/98
Time: 13:02:17

1999
XCRXA0360H32

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
99	TS1	TZA		WRANGLER RTS (A/T)	P235/75R15	723	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2 None	0	13
99	TS2	TZA		WRANGLER RT/S (A/T)	P235/75R15-XL	723	SBR	2-Steel/2-Polyester	4	OWL	Polyester	2 None	0	13
99	TUT	TZA		WRANGLER RT/S (A/T)	31X10.5R15LT	685	SBR	2-Steel/2-Polyester	4	OWL	Polyester	2 None	0	13

Report Date: 04/15/98
Time: 13:02:17