State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-357
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 1997 model-year Chrysler Corporation exhaust emission control systems are certified as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: VCR24218G1EK Displacement: 4.0 Liters (242 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Heated Oxygen Sensors (two)
Three Way Catalytic Converter
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:

Loaded Vehicle Weight(lbs.)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Carbon Monoxide(20°F)
0-3750	50,000	0.25	3.4	0.4	10.0
	100,000	0.31	4.2	0.6	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)
0-3750	50,000	0.07	0.8	0.3	3.9
	100,000	0.07	0.9	0.4	n/a

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 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 50,000-mile evaporative emission standards applicable to 1980 through 1994 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, based on the evaporative emission phase-in compliance schedule submitted by the vehicle manufacturer, the listed vehicle models shall not be subject to the running loss and useful life standards set forth in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles."

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 17th day of October 1996.

R. B. Summerfield, Chief
Mobile Source Operations Division

1997 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

E.O. # A-9-357
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Manufacturer: Chrysler Corporation Exh Eng Fam: VCR24218G1EK Evap Fam: VCR1049AYPON

All Eng Codes in Eng Fam: CA X 49S ____ 50S ____ AB965 ____

Exh Std: CA Tier-1 X TLEV ____ LEV ____ ULEV ____ ZEV ____; US EPA Tier-1 ____

Evap Std: 50K X Useful Life with R/L ____ In-Use Exh Std: Full In Use X Alt In Use ____

Veh Class(es): PC ____ LDT1 X LDT2 ____ 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 ____ Other (specify) ____

Emis Test Fuel(s): Indo ____ Ph2 X CNG ____ LPG ____ M85 ____ Other(specify) ____
Diesel: 13 CCR 2282 ____ or 40 CFR 86.113-90 ____ or 40 CFR 86.113-94 ____

Service Accum: Std AMA ____ Mod AMA X Mfr ADP ____ Other (Specify) ____

NMOG Test Procedure: N/A X Std ____ Equiv ____ R/L Test Proce: SHED ____ Pt Source ____

Hybrid: Type A ____ B ____ C ____, APU Cycle (e.g., Otto, Diesel, Turbine) ____

Engine Configuration: I-6 Displacement: ____ / 4.0 Liters ____ / 242 Cubic Inches

Valves per Cylinder: 2 Rated HP: 190 @ 4600 RPM

Engine: Front X Mid ____ Rear ____ Drive: FWD ____ RWD X 4WD-FT ____ 4WD-PT X

Exhaust ECS (eg., EGR, MFI, TC, CAC): TWC, HO2S(2), OBD II, SFI
(use abbreviations per SAE J1930 SEP91)

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)	XJBL74 XJTL72 XJTL74	A4	3625	SEE ATTACHED	56041277AC	None	52022019
CA-500 (CA)	XJTL72 XJTL74		3625				
CM-100 (CA)	XJTL72	M5	3500		56041274AC		
	XJTL74		3625				
	XJJL72		3750				

Date Issued: 09-26-96

Revisions: ____

97-SDS-tp04

ATTACHMENT TO SDS PAGE 1
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VEHICLE MODELS/CARLINE

Engine Family:	VCR24218G1EK
Evaporative Family:	VCR1049AYPON
Exhaust Control System:	TWC, HO2S(2), OBD II, SFI
Evap. Control System:	Canister
Engine Displacement:	4.0L

Carline	Model Code
Jeep. Cherokee 2WD	XJBL74, XJTL72, XJTL74
Jeep. Cherokee 2WD	XJJL72

REPORT DATE: 09-26-96

CAR-TP04

ATTACHMENT TO SDS PAGE 1
OF EXECUTIVE ORDER A-9-357

1997
VCR24218G1EK

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 (LINE 1 IS 20 DEG	COLD CO ELECTRIC DYNO COEFFICIENTS SET A COEFFS,LINE 2 IS 50 DEG A	B	C	B WHEN	C NEEDED)
XJBL74	ERH	DGS RW	Y	4600	C	3625	STD	97	TRL	TZA		13.09	12.9	33	33						
							OPT	97	TM6	TZA		12.72	13.3	33	33						
XJJL72	ERH	DDQ 4A	Y	4850	C	3750	STD	97	TRL	TZA		12.67	13.9	33	33						
							OPT	97	TM6	TZA		12.37	14.3	33	33						
							OPT	97	TRV	TZA		11.53	13.4	33	33	59.52		0.03919	39.19	-0.5017	0.04136
XJTL72	ERH	DDQ RA	Y	4550	C	3500	STD	97	TRL	TZA		13.19	12.8	33	33						
							OPT	97	TM6	TZA		12.80	13.2	33	33						
							OPT	97	TRV	TZA		11.87	12.4	33	33						
XJTL72	ERH	DGS RP	Y	4550	C	3625	STD	97	TRC	TZA		12.51	13.5	33	33						
							OPT	97	TRL	TZA		13.09	12.9	33	33						
XJTL72	ERH	DGS RW	Y	4550	C	3625	STD	97	TRL	TZA		13.09	12.9	33	33						
							OPT	97	TM6	TZA		12.72	13.3	33	33						
							OPT	97	TRV	TZA		11.82	12.4	33	33						
XJTL74	ERH	DDQ RA	Y	4600	C	3625	STD	97	TRL	TZA		13.65	12.7	33	33						
							OPT	97	TM6	TZA		13.24	13.1	33	33						
							OPT	97	TRV	TZA		12.28	12.2	33	33						
XJTL74	ERH	DGS RP	Y	4600	C	3625	STD	97	TRC	TZA		12.51	13.5	33	33						
							OPT	97	TRL	TZA		13.09	12.9	33	33						
XJTL74	ERH	DGS RW	Y	4600	C	3625	STD	97	TRL	TZA		13.09	12.9	33	33						
							OPT	97	TM6	TZA		12.72	13.3	33	33						
							OPT	97	TRV	TZA		11.82	12.4	33	33						

ISSUE DATE: 09-26-96

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