State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-311-A
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 1996 model-year Chrysler Corporation exhaust emission control systems are certified as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: TCR24228G1EK 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)
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	0.10	0.7	0.2	3.4
	100,000	0.11	0.8	0.32	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 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 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)(6.1) ("Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines").

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 20th day of February 1996.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

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1996 MODEL YEAR AIR RESOURCES BOARD CERTIFICATION SUPPLEMENTAL DATA SHEET
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Manufacturer: Chrysler Corporation Exh Eng Fam: TCR24228G1EK Evap Fam: TCR1098AYP1N

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_____ Useful Life with R/L X In-Use Exh Std: Full In Use X Alt In Use___

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____ 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 X

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: 185 @ 4600 RPM

Engine: Front X Mid_____ Rear_____ Drive: FWD_____ RWD X 4WD-FT X 4WD-PT_____

Exhaust ECS (eg., EGR, MFI, TC, CAC): TWC, HO2S(2), 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-200 (CA)	ZJTL74 / ZJJL74	A4	4000 / 4250	SEE ATTACHED	56041261 56044261 56041206 56041173 56041122	None	52022019

Date Issued: 12/22/95 (RC054TC)

Revisions: _____

96-RC054TC.2

ATTACHMENT TO SDS PAGE 1
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VEHICLE MODELS/CARLINE

Engine Family:	TCR24228G1EK
Evaporative Family:	TCR1098AYP1N
Exhaust Control System:	TWC, HO2S(2), OBD II, SFI
Evap. Control System:	Canister
Engine Displacement:	4.0L

Carline	Model Code
JEEP GRAND CHEROKEE 4WD	ZJJL74
JEEP GRAND CHEROKEE 2WD	ZJTL74

REPORT DATE: 11/16/95
(RC054TC)

96-RC054TC.3

ATTACHMENT TO SDS PAGE 1
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1996
TCR24228G1EK

Chrysler Corporation
Family Tire Usage

LOADED VEHICLE WEIGHT

MODEL	ENG	TRANS	A/C	GVW	MKT TYPE	LVW	TIRE DESCRIPTION USE	YR	COD	MFG	OPT	COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R	COLD CO ELECTRIC DYNO COEFFICIENTS TARGET (LINE 1 IS 20 DEG COEFFS, LINE 2 IS 50 DEG WHEN NEEDED) A	B	C
ZJJL74	ERH	DGK	4A	Y	5300	C	4250	STD	96	TM6	TZA	13.44	13.7	36	36			
								OPT	96	TRH	TZA	12.67	13.4	36	36			
								OPT	96	TRN	TZA	13.34	13.0	36	36	63.55	-1.2174	0.04415
								OPT	96	TRT	TZA	12.95	13.1	36	36			
								OPT	96	TYR	TZA	12.86	13.4	36	36			
ZJJL74	ERH	DGK	4B	Y	5300	C	4250	STD	96	TM6	TZA	13.44	13.7	36	36			
								OPT	96	TRH	TZA	12.67	13.4	36	36			
								OPT	96	TRN	TZA	13.34	13.0	36	36			
								OPT	96	TRT	TZA	12.95	13.1	36	36			
								OPT	96	TYR	TZA	12.86	13.4	36	36			
ZJTL74	ERH	DGK	RW	Y	4950	C	4000	STD	96	TM6	TZA	14.08	13.1	36	36			
								OPT	96	TRH	TZA	13.21	12.9	36	36			
								OPT	96	TRN	TZA	13.97	12.5	36	36			
								OPT	96	TRT	TZA	13.47	12.5	36	36			

REPORT DATE: 11/16/95
(RC054TC)