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State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-281-A-1  
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 1995 model-year Chrysler Corporation exhaust emission control systems are certified as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: SCR24228G1EA Displacement: 4.0 Liters (242 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

- Heated Oxygen Sensor
- 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:

<u>Loaded Vehicle Weight(lbs.)</u>	<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
3751-5750	50,000	0.32	4.4	0.7
	100,000	0.40	5.5	n/a

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

<u>Loaded Vehicle Weight(lbs.)</u>	<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
3751-5750	50,000	0.17	1.5	0.3
	100,000	0.17	1.6	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 listed vehicle models also comply with the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles with Three-Way Catalyst Systems and Feedback Control" (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the listed vehicle models have been exempted from compliance with the "Malfunction and Diagnostic System Requirements-1994 and Subsequent Model-Year Passenger Cars, Light-duty Trucks, and Medium-Duty Vehicles and Engines" pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(2.0) for the aforementioned model year.

CHRYSLER CORPORATION

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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.

Executive Orders A-9-281 dated May 18, 1994 and A-9-281-A dated January 26, 1995 are superseded and replaced by Executive Order A-9-281-A-1.

Executed at El Monte, California this 10<sup>th</sup> day of April 1996.



R. B. Summerfield  
Assistant Division Chief  
Mobile Source Division

1995 AIR RESOURCES BOARD SUPPLEMENT DATA SHEET E.O.# A-9-281-A1 Page 1 of 1  
 CHRYSLER CORPORATION Engine Family: SCR24228G1EA

Pass. Car \_\_\_ (PC) Light-Duty Truck T2 (T1/T2) Medium-Duty Vehicle \_\_\_ (M1/M2/M3/M4/M5)

Stds Type: Tier 1 (Tier 0/1, AB965, TLEV, LEV, ULEV) Veh. Type (FFV, HEV(type A/B/C)): \_\_\_

Fuel Type: Unleaded Gasoline Evaporative Family: SCR1058AYMON & XT Model  
SCR1128AYPIN ZI Model

Engine Config. 0HV 16 Liter (CID) 4.0 (242)

Engine: Front XX Mid. \_\_\_ Rear \_\_\_ Drive: FWD \_\_\_ RWD XX 4WD-FT XX 4WD-PT XX

Exhaust ECS & Special Features (include CARB, MPI, etc.) TWC, H02S (SFI)  
 (use abbreviations per SAE 1930 MAY91)

Engine Code/ (Cert. Std.)	Veh. Models (If Coded see Attachment)	Trans. Type: A-Auto M-Man.	Equiv. Test Weight	RLHP	Ign. System (PCME/PROM) Part No.	EGR System Part No.	Catalyst Part No.
CA-100 (.32/4.4/.7) (.40/5.5/NA)	ZJTL74	A	3875	S E E  A T T A C H E D	56026964 56027718	None	52017718
	ZJL74		4250				
CA-300 (.32/4.4/.7) (.40/5.5/NA)	XJL74		3750		56026948 56027698		52018141
CA-500 (.32/4.4/.7) (.40/5.5/NA)	XJL74		3750		56027696		

Revisions:

1995 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET  
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

E.O. # A-9-281-A-1  
Page 1 of 1

Manufacturer: Chrysler Corporation Exh Engine Family: SCR24228G1EA  
 Evap Std: 50K \_\_\_\_\_ Useful Life with R/L X Evap Engine Family: SCR1128AYP1N  
 Exh Std: Tier-0 \_\_\_\_\_ Tier-1 X TLEV \_\_\_\_\_ LEV \_\_\_\_\_ ULEV \_\_\_\_\_ ZEV \_\_\_\_\_ ; EPA Tier-0 \_\_\_\_\_ Tier-1 \_\_\_\_\_  
 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)  
 Exh Cert Fuel(s): Indo \_\_\_\_\_ Ph2 X Diesel: 13 CCR 2282 \_\_\_\_\_ or 40 CFR 86.113-90 \_\_\_\_\_ or -94 \_\_\_\_\_  
 M85 \_\_\_\_\_ CNG \_\_\_\_\_ LPG \_\_\_\_\_ Other (specify) \_\_\_\_\_  
 Fuel Type(s): Dedicated X Flex-Fuel \_\_\_\_\_ Dual-Fuel \_\_\_\_\_ Gasoline X Diesel \_\_\_\_\_ M85 \_\_\_\_\_  
 CNG \_\_\_\_\_ LNG \_\_\_\_\_ LPG \_\_\_\_\_ Other (specify) \_\_\_\_\_  
 Hybrid: Type A \_\_\_\_\_ B \_\_\_\_\_ C \_\_\_\_\_, APU Cycle (e.g., Otto, Diesel, Turbine) \_\_\_\_\_  
 Engine Configuration: I-6 Displacement: \_\_\_\_\_ / 4.0 Liters \_\_\_\_\_ / 242 Cubic Inches  
 Engine: Front X Mid \_\_\_\_\_ Rear \_\_\_\_\_ Drive: FWD \_\_\_\_\_ RWD X 4WD-FT X 4WD-PT X  
 Exhaust ECS (eg., EGR, MFI, TC, CAC): TWC, HO2S, SFI  
 (use abbreviations per SAE J1930 SEP91)

Engine Code (also list CA/49ST/50ST)	Vehicle Models (if coded see attachment)	Trans. Type A-automatic M-manual	ETW or Test Wt.	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalyst Converter Part No.
CA-150 (CA)	ZJTL74	A	4000	S E E  A T T A C H E D	56028030 56028031	None	52017718
	ZJL74		4250				

Date Issued: 12/15/94 (RC028TC)

Revisions: \_\_\_\_\_

VEHICLE MODELS/CARLINE

Engine/Evap: SCR24228G1EA / SCR1128AYPIN & SCR1058AYMON  
Exhaust Control System: TWC, HO2S, SFI  
Evap. Control System: Canister  
Engine Displacement: 4.0L

Carline	Model Code
Jeep Grand Cherokee	ZJL74, ZJTL74 SCR1128AYPIN
Jeep Cherokee	XJL74 SCR1058AYMON

ATTACHMENT TO SDS PAGE 1  
OF EXECUTIVE ORDER A-9-281-A-1

1995 Chrysler Corporation

SCR24228Q1EA FAMILY TIRE USAGE

VEHICLE MODEL	ENGINE/TRANS	WEIGHT TEST	LBS GW	A C	TIRE USE	DESCRIPTION YR CODE TRD	COASTDOWN MFG TIME SEC	*DYNO HP	TIRE F	PRES R
ZJJL74	ERM DGK 4A	4250	5300	Y	STD 95 TMD	TAD TZA	14.38	12.80	33	33
					OPT 95 TME	TAD TZA	14.38	12.80	33	33
					OPT 95 TRN	TAD TZA	13.71	12.70	33	33
					OPT 95 TRT	TAD TZA	13.89	12.90	33	33
					OPT 95 TRV	TAD TZA	13.32	12.70	33	33
					OPT 95 TYR	TAD TZA	13.81	12.70	33	33
ZJJL74	ERM DGK 4B	4250	5300	Y	STD 95 TMD	TAD TZA	14.38	12.80	33	33
					OPT 95 TME	TAD TZA	14.38	12.80	33	33
					OPT 95 TRN	TAD TZA	13.71	12.70	33	33
					OPT 95 TRT	TAD TZA	13.89	12.90	33	33
					OPT 95 TRV	TAD TZA	13.32	12.70	33	33
					OPT 95 TYR	TAD TZA	13.81	12.70	33	33
ZJJL74	ERM DGK 4W	4250	5300	Y	STD 95 TMD	TAD TZA	14.38	12.80	33	33
					OPT 95 TME	TAD TZA	14.38	12.80	33	33
					OPT 95 TRN	TAD TZA	13.71	12.70	33	33
					OPT 95 TRT	TAD TZA	13.89	12.90	33	33
					OPT 95 TRV	TAD TZA	13.32	12.70	33	33
					OPT 95 TYR	TAD TZA	13.81	12.70	33	33
ZJTL74	ERM DGK RW	4000	4950	Y	STD 95 TMD	TAD TZA	14.88	12.30	33	33
					OPT 95 TME	TAD TZA	14.88	12.30	33	33
					OPT 95 TRN	TAD TZA	13.99	12.20	33	33
					OPT 95 TRT	TAD TZA	14.14	12.30	33	33
					OPT 95 TRV	TAD TZA	13.51	12.20	33	33

REPORT DATE: 12/15/94  
(RC028TC)

1995 Chrysler Corporation

VEHICLE MODEL		ENGINE/TRANS	WEIGHT LBS TEST	A C	TIRE USE	DESCRIPTION	TRD	MFG	COASTDOWN TIME SEC	*DYNO HP	TIRE F	TIRE R	PRES
SCR2428G1EA		FAMILY TIRE USAGE											
XJL74	ERH DGS 4A	3750	4900	Y	STD	95 TMD	TAD	TZA	12.58	13.40	33	33	33
					OPT	95 TRN	TAD	TZA	11.89	14.10	33	33	33
					OPT	95 TRV	TAD	TZA	11.43	16.20	33	33	33
XJL74	ERH DGS 4P	3750	4900	Y	STD	95 TRA	TAD	TZA	11.42	13.50	33	33	33
	ERH 4H	3750	4900	Y	STD	95 TMD	TAD	TZA	12.58	13.40	33	33	33
					OPT	95 TRN	TAD	TZA	11.89	14.10	33	33	33
					OPT	95 TRV	TAD	TZA	11.43	16.20	33	33	33
ZJL74	ERH D6K 4A	4250	5300	Y	STD	95 TMD	TAD	TZA	14.38	12.80	33	33	33
					OPT	95 TME	TAD	TZA	14.38	12.80	33	33	33
					OPT	95 TRN	TAD	TZA	13.71	12.70	33	33	33
					OPT	95 TRT	TAD	TZA	13.89	12.90	33	33	33
					OPT	95 TRV	TAD	TZA	13.52	12.70	33	33	33
					OPT	95 TYR	TAD	TZA	13.61	12.70	33	33	33
ZJL74	ERH D6K 4B	4250	5300	Y	STD	95 TMD	TAD	TZA	14.58	12.80	33	33	33
					OPT	95 TME	TAD	TZA	14.38	12.80	33	33	33
					OPT	95 TRN	TAD	TZA	13.71	12.70	33	33	33
					OPT	95 TRT	TAD	TZA	13.89	12.90	33	33	33
					OPT	95 TRV	TAD	TZA	13.52	12.70	33	33	33
					OPT	95 TYR	TAD	TZA	13.61	12.70	33	33	33
ZJL74	ERH D6K 4W	4250	5300	Y	STD	95 TMD	TAD	TZA	14.58	12.80	33	33	33
					OPT	95 TME	TAD	TZA	14.38	12.80	33	33	33
					OPT	95 TRN	TAD	TZA	13.71	12.70	33	33	33
					OPT	95 TRT	TAD	TZA	13.89	12.90	33	33	33
					OPT	95 TRV	TAD	TZA	13.52	12.70	33	33	33
					OPT	95 TYR	TAD	TZA	13.61	12.70	33	33	33
ZJL74	ERH D6K RW	3875	4950	Y	STD	95 TRN	TAD	TZA	13.71	12.70	33	33	33
					OPT	95 TRT	TAD	TZA	13.89	12.90	33	33	33
					OPT	95 TYR	TAD	TZA	13.61	12.70	33	33	33
					STD	95 TMD	TAD	TZA	14.44	12.30	33	33	33
					OPT	95 TME	TAD	TZA	14.44	12.30	33	33	33
					OPT	95 TRN	TAD	TZA	13.58	12.30	33	33	33
					OPT	95 TRT	TAD	TZA	13.72	12.40	33	33	33

Report Date: 01/25/94  
Time: 13:30:24

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\* - For DYNO HP = 0.00  
Ref To FRONTAL AREA