

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-282
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 Orders G-45-3 and G-45-4;

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: SCR24218G1EA Displacement: 4.0 Liters (242 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Three Way Catalytic Converter
Heated Oxygen Sensor
Sequential Multiport Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The certification exhaust emission standards (alternative in-use compliance standards in parentheses) 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>
0-3750	50,000	0.25 (0.32)	3.4 (5.2)	0.4 (n/a)
	100,000	0.31 (n/a)	4.2 (n/a)	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>
0-3750	50,000	0.15	1.0	0.2
	100,000	0.15	1.1	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, based on a separate compliance plan submitted by the vehicle manufacturer, the listed vehicle models are permitted alternative in-use compliance 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 the submitted alternative in-use compliance plan satisfies the requirement that a maximum of 60 percent of the manufacturer's projected sales of 1995 model-year California-certified passenger cars and light-duty trucks will be subject to alternative in-use compliance as stipulated in the above-referenced 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 "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 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.

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.).

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 18th day of May, 1994.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

1995 AIR RESOURCES BOARD SUPPLEMENT DATA SHEET E.O.# A-9-282 Page 1 of 2
 CHRYSLER CORPORATION Engine Family: SCR24218G1EA

Pass. Car ___ (PC) Light-Duty Truck T1 (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 & XJ Model
SCR1058AYPON YJ Model

Engine Config. OHV 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.	Equip. Test Weight	RLHP	Ign. System (PCME/PROM) Part No.	EGR System Part No.	Catalyst Part No.
CA-100 (.25/3.4/.4) (.31/4.2/NA)	XJBL72	A	3500	S E E A T T A C H E D	56026948 56027698	None	52018141
	XJBL74		3625				
	XJTL72						
	XJTL74						
CA-200 (.25/3.4/.4) (.31/4.2/NA)	XJBL72		3500				
	XJBL74						
	XJTL72		3625				
	XJTL74						
CA-400 (.25/3.4/.4) (.31/4.2/NA)	XJL72		3625				
	XJL74						
	YJL77						
CA-500 (.25/3.4/.4) (.31/4.2/NA)	XJTL72		3500		56026822 56027680		
	XJTL74	3625					
	XJL72	3750					
CA-600 (.25/3.4/.4) (.31/4.2/NA)	XJTL72	3500	56027696				
	XJTL74	3625					
	XJL74	3750					

Revisions:

1995 AIR RESOURCES BOARD SUPPLEMENT DATA SHEET E.O.# A-9-282 Page 2 of 2
CHRYSLER CORPORATION Engine Family: SCR24218G1EA

Pass. Car ___ (PC) Light-Duty Truck T1 (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: SCR1058AYM0N & SCR1058AYP0N

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.
EA-100 (.25/3.4/.4) (.31/4.2/NA)	XJUL72	A	3625	S E E A T T A C H E D	56026948 56027698	None	52018141
	XJUL74		3750				
EA-200 (.25/3.4/.4) (.31/4.2/NA)	XJUL72 XJUL74		3625				

Revisions:

VEHICLE MODELS/CARLINE

Engine/Evap: SCR24218G1EA / SCR1058AYMON & SCR1058AYPON
Exhaust Control System: TWC, HO2S, SFI
Evap. Control System: Canister
Engine Displacement: 4.0L

Carline	Model Code
Jeep Cherokee	XJBL72, XJBL74, XJL72, XJL74, XJTL72, XJTL74, XJUL72, XJUL74. SCR1058AYMON
Jeep Wrangler	YJL77 SCR1058AYPON

Chrysler Corporation

1995

SCR24218G1EA

FAMILY TIRE USAGE

VEHICLE MODEL	ENGINE/TRANS	WEIGHT TEST	LBS GVW	A USE	TIRE DESCRIPTION	C	YR	CODE	TRD	MF6	TIME SEC	COASTDOWN	*DYN0	TIRE	PRES
													MP	F	R
XJBL72	ERH DGS RW	3500	4550	N	STD 95 TRN				TAD	TZA	13.22		11.60	33	33
			4550	Y	STD 95 TRN				TAD	TZA	12.34		12.80	33	33
XJBL74	ERH DGS RW	3500	4600	N	STD 95 TRN				TAD	TZA	13.22		11.60	33	33
			4600	Y	STD 95 TRN				TAD	TZA	12.34		12.80	33	33
XJL72	ERH DGS 4A	3625	4850	N	STD 95 TRN				TAD	TZH	13.10		12.30	33	33
					OPT 95 TRN				TAD	TZA	12.37		12.80	33	33
					OPT 95 TRV				TAD	TZA	11.88		13.00	33	33
XJL72	ERH DGS 4A	3750	4850	Y	STD 95 TRN				TAD	TZH	12.58		13.40	33	33
					OPT 95 TRN				TAD	TZA	11.89		14.10	33	33
					OPT 95 TRV				TAD	TZA	11.43		14.20	33	33
XJL72	ERH DGS 4P	3625	4850	N	STD 95 TRN				TAD	TZA	11.83		12.30	33	33
			3750	Y	STD 95 TRN				TAD	TZA	11.42		13.50	33	33
XJL72	ERH DGS 4W	3625	4850	N	STD 95 TRN				TAD	TZH	13.10		12.30	33	33
					OPT 95 TRN				TAD	TZA	12.57		12.80	33	33
					OPT 95 TRV				TAD	TZA	11.88		13.00	33	33
XJL72	ERH DGS 4W	3750	4850	Y	STD 95 TRN				TAD	TZH	12.58		13.40	33	33
					OPT 95 TRN				TAD	TZA	11.89		14.10	33	33
					OPT 95 TRV				TAD	TZA	11.43		14.20	33	33
XJL74	ERH DGS 4A	3750	4900	N	STD 95 TRN				TAD	TZH	13.51		12.20	33	33
					OPT 95 TRN				TAD	TZA	12.75		12.80	33	33
					OPT 95 TRV				TAD	TZA	12.24		12.90	33	33
XJL74	ERH DGS 4P	3750	4900	N	STD 95 TRN				TAD	TZA	12.19		12.30	33	33
			4900	N	STD 95 TRN				TAD	TZH	13.51		12.20	33	33
					OPT 95 TRN				TAD	TZA	12.75		12.80	33	33
					OPT 95 TRV				TAD	TZA	12.24		12.90	33	33
XJL72	ERH DGS RP	3500	4550	N	STD 95 TRN				TAD	TZA	12.70		11.20	33	33
			4550	Y	STD 95 TRN				TAD	TZA	11.92		12.30	33	33
XJL72	ERH DGS RW	3500	4550	N	STD 95 TRN				TAD	TZH	13.88		11.30	33	33
					OPT 95 TRN				TAD	TZA	13.22		11.60	33	33
					OPT 95 TRV				TAD	TZA	12.79		11.80	33	33
XJL72	ERH DGS RW	3500	4550	Y	STD 95 TRN				TAD	TZH	12.93		12.40	33	33
					OPT 95 TRN				TAD	TZA	12.34		12.80	33	33
					OPT 95 TRV				TAD	TZA	11.95		13.00	33	33
XJL74	ERH DGS RP	3500	4600	N	STD 95 TRN				TAD	TZA	12.70		11.20	33	33
			3625	Y	STD 95 TRN				TAD	TZA	12.16		12.30	33	33
XJL74	ERH DGS RW	3500	4600	N	STD 95 TRN				TAD	TZH	13.88		11.30	33	33
					OPT 95 TRN				TAD	TZA	13.22		11.60	33	33
					OPT 95 TRV				TAD	TZA	12.79		11.80	33	33
XJL74	ERH DGS RW	3625	4600	Y	STD 95 TRN				TAD	TZH	13.23		12.40	33	33
					OPT 95 TRN				TAD	TZA	12.61		12.80	33	33
					OPT 95 TRV				TAD	TZA	12.20		13.00	33	33
XJL72	ERH DGS 4B	3625	4850	N	STD 95 TRN				TAD	TZA	12.34		12.60	33	33
					OPT 95 TRN				TAD	TZA	12.57		12.80	33	33

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* - For DYNO HP = 0.00
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Chrysler Corporation

1995

SCR2421861EA

FAMILY TIRE USAGE

VEHICLE MODEL	ENGINE/TRANS	WEIGHT TEST	LBS GVW	A	TIRE DESCRIPTION	C	USE	YR	CODE	TRD	MFG	TIME SEC	COASTDOWN	*DYN0	TIRE	F	R	PRES
XJUL72	ERH D6S 4B	3625	4850	Y	TRV TAD	95	OPT				TZA	11.88		13.00	33			33
					TRM TAD	95	STD				TZA	11.53		13.80	33			33
					TRM TAD	95	STD				TZA	11.53		14.10	33			33
					TRV TAD	95	OPT				TZA	11.09		14.30	33			33
XJUL72	ERH D6S 4W	3625	4850	N	TRM TAD	95	STD				TZA	12.37		12.80	33			33
					TRM TAD	95	STD				TZA	11.53		14.10	33			33
					TRM TAD	95	STD				TZA	12.34		12.60	33			33
XJUL74	ERH D6S 4B	3625	4900	N	TRM TAD	95	OPT				TZA	12.37		12.80	33			33
					TRV TAD	95	OPT				TZA	11.88		13.00	33			33
					TRM TAD	95	STD				TZA	11.88		13.80	33			33
XJUL74	ERH D6S 4B	3750	4900	Y	TRM TAD	95	OPT				TZA	11.89		14.10	33			33
					TRV TAD	95	OPT				TZA	11.43		14.20	33			33
					TRM TAD	95	STD				TZA	12.37		12.80	33			33
XJUL74	ERH D6S 4W	3625	4900	N	TRM TAD	95	STD				TZA	11.89		14.10	33			33
					TRM TAD	95	STD				TZA	10.35		15.90	28			32
					THS TAD	95	STD				TZA	10.35		15.10	28			32
YJUL77	ERH D6G 4W	3625	4300	N	TRM TAD	95	OPT				TZA	10.68		15.90	28			32
					TRM TAD	95	OPT				TZA	10.35		15.10	28			32
					TRM TAD	95	OPT				TZA	10.35		15.90	28			32
					TRM TAD	95	OPT				TZA	10.68		15.10	28			32
					TUR TAD	95	OPT				TZA	10.35		15.90	28			32
					TUR VKO	95	OPT				TZA	10.68		15.10	28			32

Report Date: 01/25/94
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* - For DYNO HP = 0.00
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