

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-312
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: TCR24218G1EK Displacement: 4.0 Liters (242 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 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>	<u>Carbon Monoxide (20°F)</u>
0-3750	50,000	0.25 (0.32)	3.4 (5.2)	0.4 (n/a)	10.0 (n/a)
	100,000	0.31 (n/a)	4.2 (n/a)	0.6 (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>	<u>Carbon Monoxide (20°F)</u>
0-3750	50,000	0.10	0.9	0.3	3.6
	100,000	0.10	1.0	0.4	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 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 20 percent of the manufacturer's projected sales of 1996 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).

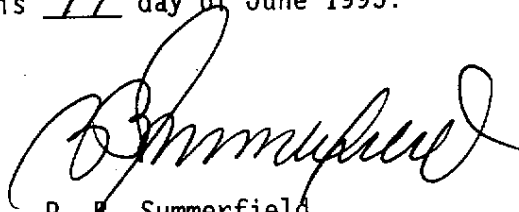
BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et 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 19th day of June 1995.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

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

E.O. # A-9-312
Page 1 of 2

Manufacturer: Chrysler Corporation Exh Eng Fam: TCR24218G1EK Evap Fam: TCR1049AYMON
 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 _____ Alt In Use X
 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 _____ Std _____ Equip _____ 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 X 4WD-PT X
 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-100 (CA)	XJTL72 XJTL74	A4	3500	S E E A T T A C H E D	56029022	None	52019481
	XJBL74		3625				
	XJJL72 XJUL74		3750				
CA-200 (CA)	XJBL74 XJTL72 XJTL74	3500					
	XJJL72	3625					
	XJJL74 XJUL74	3750					
CA-500 (CA)	XJTL72 XJTL74	3500	56028045				
	XJJL72	3750					

Date Issued: 04-27-95

Revisions: _____

1996 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET Page 2 of 2
 PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES
 (cont'd.)

Manufacturer: Chrysler Corporation Exh Eng Fam: TCR24218G1EK Evap Fam: TCR1049AYMON

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-600 (CA)	XJTL72 XJTL74		3500				
	XJJL72		3625				
	XJJL74		3750				
CM-100 (CA)	XJTL72 XJTL74	M5	3500		56029018		
	XJJL72 XJJL74		3750				
	XJTL72 XJTL74		3375				
CM-200 (CA)	XJTL72		3500				
	XJTL74		3375				
	XJJL72		3500				
	XJJL74		3625				

Date Issued: 04-27-95

Revisions: _____

ATTACHMENT TO SDS PAGES 1 & 2
OF EXECUTIVE ORDER A-9-312

1996

Chrysler Corporation

TCR24218Q1EK

FAMILY TIRE USAGE

VEHICLE MODEL	ENGINE/ TRANS	WEIGHT TEST	LBS GVW	A C	TIRE USE	DESCRIPTION YR CODE TRD	COASTDOWN MFG TIME SEC	*DYNO HP	TIRE F	PRES R
XJTL72	ERH DGS RW	3500	4550	N	STD 96	TM6 TAD TZA	13.22	12.20	33	33
					OPT 96	TRN TAD TZA	13.44	11.60	33	33
					OPT 96	TRY TAD TZA	12.54	11.90	33	33
XJTL72	ERH DGS RW	3500	4550	Y	STD 96	TM6 TAD TZA	12.29	13.50	33	33
					OPT 96	TRN TAD TZA	12.53	12.70	33	33
					OPT 96	TRY TAD TZA	11.73	13.10	33	33
XJTL74	ERH DDQ RA	3500	4600	N	STD 96	TM6 TAD TZA	13.81	12.20	33	33
					OPT 96	TRN TAD TZA	14.06	11.50	33	33
					OPT 96	TRY TAD TZA	13.08	11.80	33	33
XJTL74	ERH DDQ RA	3500	4600	Y	STD 96	TM6 TAD TZA	12.80	13.40	33	33
					OPT 96	TRN TAD TZA	13.07	12.70	33	33
					OPT 96	TRY TAD TZA	12.21	13.00	33	33
XJTL74	ERH DGS RP	3500	4600	N	STD 96	TRC TAD TZA	13.05	12.30	33	33
				Y	STD 96	TRC TAD TZA	12.15	13.60	33	33
XJTL74	ERH DGS RW	3500	4600	N	STD 96	TM6 TAD TZA	13.22	12.20	33	33
					OPT 96	TRN TAD TZA	13.44	11.60	33	33
					OPT 96	TRY TAD TZA	12.54	11.90	33	33
XJTL74	ERH DGS RW	3500	4600	Y	STD 96	TM6 TAD TZA	12.29	13.50	33	33
					OPT 96	TRN TAD TZA	12.53	12.70	33	33
					OPT 96	TRY TAD TZA	11.73	13.10	33	33
XJUL74	ERH DGS 4W	3750	4800	N	STD 96	TM6 TAD TZA	12.77	13.30	33	33
					OPT 96	TRN TAD TZA	12.96	12.60	33	33
XJUL74	ERH DGS 4W	3750	4900	Y	STD 96	TM6 TAD TZA	11.89	14.60	33	33
					OPT 96	TRN TAD TZA	12.10	13.80	33	33

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TCR24218Q1EK

FAMILY TIRE USAGE

VEHICLE MODEL	ENGINE/ TRANS	WEIGHT TEST	LBS GVW	A C	TIRE USE	DESCRIPTION YR CODE TRD	COASTDOWN MFG TIME SEC	*DYNO HP	TIRE F	PRES R
XJBL74	ERH DGS RW	3500	4600	N	STD 96	TM6 TAD TZA	13.22	12.20	33	33
					OPT 96	TRN TAD TZA	13.44	11.60	33	33
XJBL74	ERH DGS RW	3625	4600	Y	STD 96	TM6 TAD TZA	12.66	13.40	33	33
					OPT 96	TRN TAD TZA	12.91	12.70	33	33
XJL72	ERH DDQ 4A	3625	4850	N	STD 96	TM6 TAD TZA	12.93	13.10	33	33
					OPT 96	TRN TAD TZA	13.14	12.40	33	33
XJL72	ERH DDQ 4A	3750	4850	Y	STD 96	TM6 TAD TZA	12.35	14.60	33	33
					OPT 96	TRN TAD TZA	12.57	13.80	33	33
XJL72	ERH DGS 4A	3625	4850	N	STD 96	TM6 TAD TZA	12.42	13.20	33	33
					OPT 96	TRN TAD TZA	12.61	12.50	33	33
					OPT 96	TRY TAD TZA	11.83	12.80	33	33
XJL72	ERH DGS 4A	3750	4850	Y	STD 96	TM6 TAD TZA	11.89	14.60	33	33
					OPT 96	TRN TAD TZA	12.10	13.80	33	33
					OPT 96	TRY TAD TZA	11.39	14.20	33	33
XJL72	ERH DGS 4P	3625	4850	N	STD 96	TRC TAD TZA	12.28	13.30	33	33
		3750	4850	Y	STD 96	TRC TAD TZA	11.77	14.70	33	33
XJL72	ERH DGS 4W	3625	4850	N	STD 96	TM6 TAD TZA	12.42	13.20	33	33
					OPT 96	TRN TAD TZA	12.61	12.50	33	33
					OPT 96	TRY TAD TZA	11.83	12.80	33	33
XJL72	ERH DGS 4W	3750	4850	Y	STD 96	TM6 TAD TZA	11.89	14.60	33	33
					OPT 96	TRN TAD TZA	12.10	13.80	33	33
					OPT 96	TRY TAD TZA	11.39	14.20	33	33
XJL74	ERH DDQ 4A	3750	4900	N	STD 96	TM6 TAD TZA	13.30	13.30	33	33
					OPT 96	TRN TAD TZA	13.50	12.60	33	33
					OPT 96	TRY TAD TZA	12.84	12.90	33	33
XJL74	ERH DDQ 4A	3750	4900	Y	STD 96	TM6 TAD TZA	12.35	14.60	33	33
					OPT 96	TRN TAD TZA	12.57	13.80	33	33
					OPT 96	TRY TAD TZA	11.81	14.10	33	33
XJL74	ERH DGS 4A	3750	4900	N	STD 96	TM6 TAD TZA	12.77	13.30	33	33
					OPT 96	TRN TAD TZA	12.96	12.80	33	33
					OPT 96	TRY TAD TZA	12.16	12.90	33	33
XJL74	ERH DGS 4P	3750	4900	N	STD 96	TRC TAD TZA	12.83	13.40	33	33
	ERH 4W	3750	4900	N	STD 96	TM6 TAD TZA	12.77	13.30	33	33
					OPT 96	TRN TAD TZA	12.96	12.60	33	33
					OPT 96	TRY TAD TZA	12.16	12.90	33	33
XJTL72	ERH DDQ RA	3375	4550	N	STD 96	TM6 TAD TZA	13.39	12.10	33	33
					OPT 96	TRN TAD TZA	13.64	11.40	33	33
					OPT 96	TRY TAD TZA	12.70	11.70	33	33
XJTL72	ERH DDQ RA	3500	4550	Y	STD 96	TM6 TAD TZA	12.80	13.40	33	33
					OPT 96	TRN TAD TZA	13.07	12.70	33	33
					OPT 96	TRY TAD TZA	12.21	13.00	33	33
XJTL72	ERH DGS RP	3500	4550	N	STD 96	TRC TAD TZA	13.05	12.30	33	33
			4550	Y	STD 96	TRC TAD TZA	12.15	13.60	33	33

REPORT DATE: 04-27-95

VEHICLE MODELS/CARLINE

Engine Family: TCR24218G1EK
Evaporative Family: TCR1049AYMON
Exhaust Control System: TWC, HO2S(2), SFI
Evap. Control System: Canister
Engine Displacement: 4.0L

Carline	Model Code
JEEP CHEROKEE 4WD	XJL72, XJL74, XJL74
JEEP CHEROKEE 2WD	XJL72, XJL74, XJL74

REPORT DATE: 04-27-95