

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-373  
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 1998 model-year Chrysler Corporation exhaust emission control systems are certified as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: WCRXT0150110 Displacement: 2.5 Liters (150 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:

<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	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:

<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	0.12	1.8	0.2	3.4
	100,000	0.15	2.1	0.3	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 and Smog Index Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

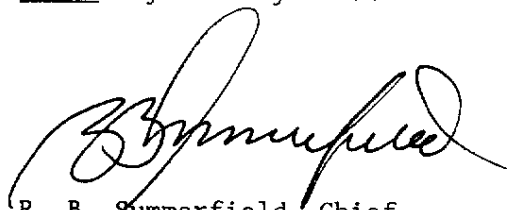
BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et 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 2nd day of July 1997.



R. B. Summerfield, Chief  
Mobile Source Operations Division

1998 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET  
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

E.O. # A-9-373  
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Manufacturer: Chrysler Corporation Exh Eng Fam: WCRXT0150110 Evap Fam: WCRXE0101G2S  
 All Eng Codes in Eng Fam: CA X 49S        50S        AB965        ORVR: YES        NO X  
 Exh Std: CA Tier-1 X TLEV        LEV        ULEV        SULEV       ; US EPA Tier-1         
 Veh Class(es): PC        LDT1 X LDT2 X MDV1        MDV2        MDV3        MDV4        MDV5         
 Single Cert Std for Multi-Class Eng Fam: LDT1 (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)         
 Exh. Emis Test Fuel(s): Indo        CBG X CNG        LPG        M85        Other(specify)         
                   Diesel: 13 CCR 2282        or 40 CFR 86.113-90        or 40 CFR 86.113-94         
 Evaporative Emission Test Procedure: California        Federal X  
 Service Accum: Std AMA        Mod AMA X Mfr ADP        Other (Specify)         
 NMOG Test Procedure: N/A X Std        Equip        R/L Test Proce: SHED        Pt Source X  
 Engine Configuration: I-4 Displacement:        / 2.5 Liters        / 150 Cubic Inches  
 Valves per Cylinder: 2 Rated HP: 120/120/125 @ 5200/5400/5400 RPM  
 Engine: Front X Mid        Rear        Drive: FWD        RWD X 4WD-FT        4WD-PT         
 Exhaust ECS (eg., EGR, MFI, TC, CAC): TWC, H02S(2), OBD II, SFI  
 (use abbreviations per SAE J1930 JUN93)

Engine Code (also list CA/49ST/50ST)	Vehicle Models (if coded see attachment)	Trans. Type	ETW	DPA	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalyst Converter Part No.
		M5 A4	or Test Wt.	or RLHP			
CA-100 (CA)	XJTL72 XJTL74	A3	3375	S	56041530AB	None	52101221AB
CA-300 (CA)	TJL77		3500	E	56041614AB		52018933AA
CM-100 (CA)	XJTL72 XJTL74	M5	3375	A	56041541AB		52101221AB
	XJL72		3500	T			
	XJL74		3625	A			
CM-300 (CA)	TJL77		3500	C	56041622AB		52018933AA
CM-500 (CA)	ANL61 ANL62		3750	H	56046319AB		52021069
	ANL31		4000	E			
				D			

Date Issued: 4-8-97

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

VEHICLE MODELS/CARLINE

Engine Family: WCRXT0150110  
Evaporative Family: WCRXE0101G2S  
Exhaust Control System: TWC, HO2S(2), OBD II, SFI  
Evap. Control System: Canister  
Engine Displacement: 2.5L

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Carline	Model Code
Dodge Dakota Pickup 2WD	AN1L31, AN1L61, AN1L62
Jeep® Wrangler 4WD	TJL77
Jeep® Cherokee 4WD	XJL72, XJL74
Jeep® Cherokee 2WD	XJTL72, XJTL74

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REPORT DATE: 4-8-97

ATTACHMENT TO SDS PAGE 1  
OF EXECUTIVE ORDER A-9-373

1998  
WCRXT0150110

Chrysler Corporation  
Family Tire Usage

LOADED VEHICLE WEIGHT

MODEL	ENG	TRANS	A C	MKT GVW	LVW TYPE	ETW	TIRE DESCRIPTION	COAST DOWN	*DYNO HP	TIRE PRES	COLD CO ELECTRIC DYNO COEFFICIENTS							
											TARGET A	B	C	SET A	B	C		
AN1L31	EPE	DDQ	RA	Y	4810	C	4000	STD 98 TMD TZA	14.92	13.0	35	35						
								OPT 98 TME TZA	14.92	13.0	35	35						
								OPT 98 TS1 TZA	13.89	13.4	35	35						
								OPT 98 TSH TZA	13.42	13.2	30	30	51.40		0.03677	31.37	-0.4680	0.03964
AN1L61	EPE	DDQ	RA	Y	4480	C	3750	STD 98 TMD TZA	14.34	12.5	35	35						
								OPT 98 TME TZA	14.34	12.5	35	35						
								OPT 98 TS1 TZA	13.37	12.7	35	35						
								OPT 98 TSH TZA	12.98	12.4	30	30						
AN1L62	EPE	DDQ	RA	Y	4570	C	3750	STD 98 TMD TZA	14.34	12.5	35	35						
								OPT 98 TME TZA	14.34	12.5	35	35						
								OPT 98 TS1 TZA	13.37	12.7	35	35						
								OPT 98 TSH TZA	12.98	12.4	30	30						
TJL77	EPE	DDQ	4W	Y	4450	C	3500	STD 98 TPN TZA	10.58	15.6	33	33						
								OPT 98 TMS TZA	10.54	15.8	33	33						
								OPT 98 TMS TZA VKO	10.96	15.1	33	33						
								OPT 98 TMW TZA	10.54	15.8	33	33						
								OPT 98 TMW TZA VKO	10.96	15.1	33	33						
								OPT 98 TPN TZA VKO	10.81	15.1	33	33						
								OPT 98 TRN TZA	10.41	15.9	33	33						
								OPT 98 TRN TZA VKO	10.74	15.3	33	33						
TJL77	EPE	DGD	4W	Y	4450	C	3500	STD 98 TPN TZA	10.16	15.7	33	33						
								OPT 98 TMS TZA	10.12	15.9	33	33						
								OPT 98 TMS TZA VKO	10.51	15.3	33	33						
								OPT 98 TMW TZA	10.12	15.9	33	33						
								OPT 98 TMW TZA VKO	10.51	15.3	33	33						
								OPT 98 TPN TZA VKO	10.38	15.2	33	33						
								OPT 98 TRN TZA	10.00	16.0	33	33						
								OPT 98 TRN TZA VKO	10.31	15.4	33	33						
XJL72	EPE	DDQ	4W	Y	4850	C	3500	STD 98 TM6 TZA	11.72	13.4	33	33						
								OPT 98 TRL TZA	11.66	13.3	33	33						
XJL74	EPE	DDQ	4W	Y	4900	C	3625	STD 98 TM6 TZA	12.09	13.4	33	33						
								OPT 98 TRL TZA	12.03	13.3	33	33						
XJL72	EPE	DDQ	RW	Y	4550	C	3375	STD 98 TM6 TZA	12.78	12.6	33	33						
								OPT 98 TRL TZA	12.84	12.4	33	33						
XJL72	EPE	DGD	RW	Y	4550	C	3375	STD 98 TM6 TZA	12.26	12.7	33	33						
								OPT 98 TRL TZA	12.31	12.5	33	33						
XJL74	EPE	DDQ	RW	Y	4600	C	3375	STD 98 TM6 TZA	12.78	12.6	33	33						
								OPT 98 TRL TZA	12.84	12.4	33	33						
XJL74	EPE	DGD	RW	Y	4600	C	3375	STD 98 TM6 TZA	12.26	12.7	33	33						
								OPT 98 TRL TZA	12.31	12.5	33	33						

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