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State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-422
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 1999 model-year Chrysler Corporation exhaust emission control systems are certified as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: XCRXT0239211 Displacement: 3.9 Liters (239 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>
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:

<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>
3751-5750	50,000	0.17	2.1	0.2	7.4
	100,000	0.20	2.6	0.25	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 24th day of July 1998.



for R. B. Summerfield, Chief
Mobile Source Operations Division

1999 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

E.O. # A-9-422
Page 1 of 1

Manufacturer: Chrysler Corporation Exh Eng Fam: XCRXT0239211 Evap Fam: XCRXE0101G2H
 11 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 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 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: V-6 Displacement: 3.9 Liters 239 Cubic Inches
 Valves per Cylinder: 2 Rated HP: 175 @ 4800 RPM
 Engine: Front X Mid Rear Drive: FWD RWD X 4WD-FT 4WD-PT X
 Exhaust ECS (eg., EGR, MFI, TC, CAC): HO2S(2), TWC, SFI, OBD II
 (use abbreviations per SAE J1930 JUN93)

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)	AN1L61	A4	4000	S E E A T T A C H M E N T	56040045AA 56040045AB	--	52020296AB
	AN1L62		4250				
CA-200 (CA)	AN1L31	A4	4250				
	AN5L61		4250				
CA-200 (CA)	AN5L31	A4	4500				
	AN1L61		M5		3875	56040031AA 56040031AB	52020296AB
CM-100 (CA)	AN1L62	4000					
	CM-100 (CA)	AN1L31	M5	4250			
AN5L61		4250		52020321AB			
CM-200 (CA)	AN5L31	M5	4500		52103076AC		
	AN5L31		4500				

Date Issued: 5/1/98

Revisions: _____

TF04-SDS/99

ADJUSTED LOADED VEHICLE WGT

LOADED VEHICLE WEIGHT

MODEL	ENG	TRANS	A	MKT	LW	TIRE DESCRIPTION	USE YR	COD	MFG	OPT	COAST	DOWN	*DYNO	HP	PRES	TIRE	F	R	ALVM	DOWN	TIME	COAST	DOWN	TIME	HP	PRES	COLD CO ELECTRIC DYNO COEFFICIENTS			
																											ETW	TIME	HP	SET A
						OPT 99 TS1 TZA					13.49	13.3	35	35	35												0.03856			
						OPT 99 TS1 TZA					13.49	13.3	35	35	35												0.03505			
						OPT 99 TS1 TZA					12.56	13.2	35	35	35												0.04084			
						STD 99 TMD TZA					14.23	15.3	35	35	35												0.03713			
AN5L31	EHC	DDO	4W	Y	5460	C	4500				13.84	15.0	35	35	35												0.04034			
						OPT 99 TS1 TZA					13.84	15.0	35	35	35												0.03667			
						OPT 99 TS2 TZA					13.84	15.0	35	35	35												0.03852			
						OPT 99 TS2 TZA					13.84	15.0	35	35	35												0.04237			
						OPT 99 TTT TZA					13.46	14.8	35	35	35												0.03852			
						STD 99 TMD TZA					13.62	15.4	35	35	35												0.04248			
AN5L31	EHC	DGK	4W	Y	5460	C	4500				13.26	15.1	35	35	35												0.04034			
						OPT 99 TS1 TZA					13.26	15.1	35	35	35												0.03667			
						OPT 99 TS2 TZA					13.26	15.1	35	35	35												0.04237			
						OPT 99 TTT TZA					12.91	14.9	35	35	35												0.03852			
						STD 99 TMD TZA					13.58	15.0	35	35	35												0.04248			
AN5L61	EHC	DDO	4W	Y	5230	C	4250				13.20	14.7	35	35	35												0.04034			
						OPT 99 TS1 TZA					13.20	14.7	35	35	35												0.03667			
						OPT 99 TS2 TZA					13.20	14.7	35	35	35												0.04237			
						OPT 99 TTT TZA					12.84	14.5	35	35	35												0.03852			
						STD 99 TMD TZA					12.98	15.1	35	35	35												0.04248			
AN5L61	EHC	DGK	4W	Y	5230	C	4250				12.63	14.8	35	35	35												0.03862			
						OPT 99 TS1 TZA					12.63	14.8	35	35	35												0.04034			
						OPT 99 TS2 TZA					12.63	14.8	35	35	35												0.03667			
						OPT 99 TTT TZA					12.30	14.6	35	35	35												0.04237			
						OPT 99 TTT TZA					12.30	14.6	35	35	35												0.03852			
						OPT 99 TTT TZA					12.30	14.6	35	35	35												0.04248			
						OPT 99 TTT TZA					12.30	14.6	35	35	35												0.03862			

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

1999
XCRXT0239211

Chrysler Corporation
FAMILY TIRE DESCRIPTION

Attachment to SDS Pg. 3 of 4
of Executive Order # A-9-392

TIRE DESCRIPTION YR COD MFG OPT NAME	SIZE	CONSTRUCTION RPM COD TREAD MATERIAL	P L Y SM	SIDEWALL MATERIAL	P L OVERLAY Y MATERIAL	TREAD DEPTH (IN.)	
						L X	Y 1/32
99 TMD TZA	WRANGLER ST (A/S) P215/75R15	751 SBR 2-Steel/2-Polyester	4	BSW Polyester	2 None	0	11
99 TME TZA	WRANGLER ST (A/S) P215/75R15	751 SBR 2-Steel/2-Polyester	4	OML Polyester	2 None	0	11
99 TS1 TZA	WRANGLER RTS (A/T) P235/75R15	723 SBR 2-Steel/2-Polyester	4	BSW Polyester	2 None	0	13
99 TS2 TZA	WRANGLER RT/S (A/T) P235/75R15-XL	723 SBR 2-Steel/2-Polyester	4	OML Polyester	2 None	0	13
99 TUT TZA	WRANGLER RT/S (A/T) 31X10.5R15LT	685 SBR 2-Steel/2-Polyester	4	OML Polyester	2 None	0	13
99 TYS TZA	EAGLE LS P255/65R15	751 SBR 2-Steel/2-Polyester	4	BSW Polyester	2 Nylon	2	11

/ 10. - TF04 - 402 /

Report Date: 04/02/98
Time: 13:30:55

MODELS COVERED BY CERTIFICATE

Certificate #:

Engine Family: XCRXT0239211
Evaporative Fam: XCRXE0101G2H

Vehicle MFR: CHRYSLER

California
Sales -----
YES
YES
YES
YES
YES

Model ID -----
AN1L31
AN1L61
AN1L62
AN5L31
AN5L61

Car Line -----
Dakota Pickup 2WD
Dakota Pickup 2WD
Dakota Pickup 2WD
Dakota Pickup 4WD
Dakota Pickup 4WD

Model Codes
AN 1 L 31

1st digit: 2nd digit:
3=Club Cab 1=119" or 130.9" wb
6=Regular Cab 2=123.9" wb

Price Class -----

Model:
1=2 wheel drive
5=4 wheel drive

Body Code: -----
Dakota Pickup