

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-396
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 medium-duty vehicles:

Fuel Type: Gasoline

Engine Family: WCRXA0318H11 Displacement: 5.2 Liters (318 Cubic Inches)

Exhaust Emission Control Systems & 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 for this engine family in grams per mile are:

<u>Test 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
	120,000	0.46	6.4	0.98	n/a

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

<u>Test 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	0.16	1.6	0.3	4.6
	120,000	0.17	1.9	0.44	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 medium-duty vehicle phase-in 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" (Title 13, California Code of Regulations, Section 1960.1(h)(2)).

BE IT FURTHER RESOLVED: That under the submitted medium-duty vehicle phase-in compliance plan, if the manufacturer incurs "Vehicle Equivalent Debts" for the aforementioned model year due to the manufacturer's failure to produce and deliver for sale in California the equivalent quantity of medium-duty vehicles certified to low-emission vehicle and/or ultra-low-emission vehicle exhaust emission standards required by the above-referenced standards and test procedures, all "Vehicle Equivalent Debts" incurred 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 "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.

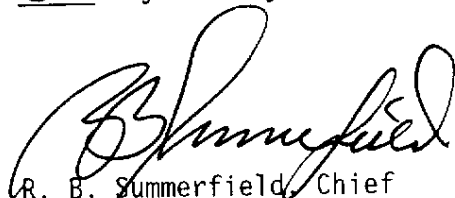
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control and Smog Index Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

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.).

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 3rd day of July 1997.


R. B. Summerfield, Chief
Mobile Source Operations Division

Manufacturer: Chrysler Corporation Exh Eng Fam: WCRXA0318H11 Evap Fam: WCRXE0101G3H
WCRXE0174G3H & G4H

All Eng Codes in Eng Fam: CA 49S 50S AB965 ORVR: YES NO

Exh Std: CA Tier-1 TLEV LEV ULEV SULEV ; US EPA Tier-1

Veh Class(es): PC LDT1 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 Flex-Fuel Dual-Fuel Bi-Level Gasoline Diesel
 CNG LNG LPG M85 Other (specify) _____

Emis Test Fuel(s): Indo CBG 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

Service Accum: Std AMA Mod AMA Mfr ADP Other (Specify) _____

NMOG Test Procedure: N/A Std Equiv R/L Test Proce: SHED Pt Source

Engine Configuration: V-8 Displacement: 5.2 Liters 318 Cubic Inches
 Valves per Cylinder: 2 Rated HP: 220 @ 4400 RPM

Engine: Front Mid Rear Drive: FWD RWD 4WD-FT 4WD-PT

Exhaust ECS (eg., EGR, MFI, TC, CAC): HQ2S(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 AN1L62	A4	5000	S E E	56046327AB	--	52019300AB
CA-200 (CA)	AB1L11 AB1L12 AB1L13 AB1L51 AB1X11 AB1X12		5500	A T T A C H M E N T	56046312AB	--	52103219AA
CA-300 (CA)	AB1X12		6000			--	
CA-300 (CA)	BE1L31 BE1L32 BE1L33 BR1L61 BR1L62		5500		56046341AB	--	52103225AC

* Reflects ALVW weights

Date Issued: 05/30/97

Revisions: _____
 TH05-SDS/98

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

E.O. # A-9-396
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Manufacturer: Chrysler Corporation Exh Eng Fam: WCRXA0318H11 Evap Fam: WCRXE0101G3H
WCRXE0174G3H, & G4H

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-400 (CA)	BR6L61 BR6L62	A4	5500	S E E A T T A C H M E N T	56046341AB	--	52103225AC
CM-100 (CA)	AN1L61 AN1L62	M5	5000		56046329AB	--	52103192AA
CM-200 (CA)	BE1L31 BE1L32 BE1L33 BR1L61 BR1L62		5500		56046342AB	--	52103225AC
CM-300	BR6L61 BE6L62		5500		--		

* Reflects ALVW weights

Evaporative Families

WCRXE0101G3H: CA-100, CM-100
 WCRXE0174G3H: CA-300, CA-400, CM-200, CM-300
 WCRXE0174G4H: CA-200, CA-300, CA-400, CM-200, CM-300

Date Issued: 05/30/97

Revisions: _____

Chrysler Corporation
Family Fire Usage

1998
MCRXA0318H11

ADJUSTED LOADED VEHICLE WGT

LOADED VEHICLE WEIGHT

MODEL	ENG	TRANS	A	MKT	LW	TIRE DESCRIPTION	TIRE USE	COAST	TIRE	TARGET A	B	C	ELECTRIC	DYNO	COEFFICIENTS	ALW	DOWN	COAST	TIRE	DYNO	PRES	F	R	ADJUSTED	LOADED	VEHICLE	WGT
AB1L11	ELF	DGT	RM	Y	6600	C	4750	STD 98 TSC TZH	13.41	16.5	35	35				5500	14.47	16.2	35	35							
							OPT 98 TSD TZA	12.90	17.2	35	35						14.03	16.8	35	35							
							OPT 98 TSD TZH	13.41	16.5	35	35						14.47	16.2	35	35							
							OPT 98 TSF TZA	12.90	17.2	35	35						14.03	16.8	35	35							
							OPT 98 TW9 TZA	11.98	16.9	35	35						13.04	15.8	35	35							
AB1L12	ELF	DGT	RM	Y	6600	C	5000	STD 98 TSC TZH	13.82	16.1	35	35				5500	14.47	16.2	35	35							
							OPT 98 TSD TZA	13.23	16.8	35	35						14.03	16.8	35	35							
							OPT 98 TSD TZH	13.82	16.1	35	35						14.03	16.8	35	35							
							OPT 98 TSF TZA	13.23	16.8	35	35						13.04	15.8	35	35							
							OPT 98 TW9 TZA	12.31	16.4	35	35						14.47	16.2	35	35							
AB1L13	ELF	DGT	RM	Y	6600	C	5000	STD 98 TSC TZH	13.82	16.1	35	35				5500	14.47	16.2	35	35							
							OPT 98 TSD TZA	13.23	16.8	35	35						14.03	16.8	35	35							
							OPT 98 TSD TZH	13.82	16.1	35	35						14.47	16.2	35	35							
							OPT 98 TSF TZA	13.23	16.8	35	35						13.04	15.8	35	35							
							OPT 98 TW9 TZA	12.31	16.4	35	35						14.47	16.2	35	35							
AB1L51	ELF	DGT	RM	Y	6600	C	5000	STD 98 TSC TZH	13.82	16.1	35	35				5500	14.47	16.2	35	35							
							OPT 98 TSD TZA	13.23	16.8	35	35						14.03	16.8	35	35							
							OPT 98 TSD TZH	13.82	16.1	35	35						14.47	16.2	35	35							
							OPT 98 TSF TZA	13.23	16.8	35	35						13.04	15.8	35	35							
							OPT 98 TW9 TZA	12.31	16.4	35	35						14.47	16.2	35	35							
AB1X11	ELF	DGT	RM	Y	6600	C	4750	STD 98 TSC TZH	13.41	16.5	35	35				5500	14.47	16.2	35	35							
							OPT 98 TSD TZA	12.90	17.2	35	35						14.03	16.8	35	35							
							OPT 98 TSD TZH	13.41	16.5	35	35						14.47	16.2	35	35							
							OPT 98 TSF TZA	12.90	17.2	35	35						14.03	16.8	35	35							
							OPT 98 TW9 TZA	11.98	16.9	35	35						13.04	15.8	35	35							
AB1X12	ELF	DGT	RM	Y	6600	C	5000	STD 98 TSC TZH	13.82	16.1	35	35				5500	14.47	16.2	35	35							
							OPT 98 TSD TZA	13.23	16.8	35	35						14.03	16.8	35	35							
							OPT 98 TSD TZH	13.82	16.1	35	35						14.47	16.2	35	35							
							OPT 98 TSF TZA	13.23	16.8	35	35						13.04	15.8	35	35							
							OPT 98 TW9 TZA	12.31	16.4	35	35						14.47	16.2	35	35							
AB1X12	ELF	DGT	RM	Y	7000	C	5000	STD 98 TSC TZH	12.31	16.4	35	35				6000	15.59	16.0	35	35							
							OPT 98 TSD TZA	13.23	16.8	35	35						15.10	16.6	35	35							
							OPT 98 TSD TZH	13.82	16.1	35	35						15.59	16.0	35	35							
							OPT 98 TSF TZA	13.23	16.8	35	35						15.10	16.6	35	35							
							OPT 98 TW9 TZA	12.31	16.4	35	35						14.02	15.4	35	35							
AN1L61	ELF	DDC	RM	Y	6260	C	4000	STD 98 TS1 TZA	13.89	13.4	35	35				5000	16.40	11.7	35	35							
							STD 98 TS1 TZA	13.98	13.3	35	35						5000	15.72	11.7	35	35						
							STD 98 TS1 TZA	14.62	13.2	35	35						5000	16.40	11.7	35	35						
							STD 98 TS1 TZA	13.98	13.3	35	35						5000	15.72	11.7	35	35						
							STD 98 TR1 TZA	16.21	14.2	35	35						5500	16.82	13.8	35	35						
							OPT 98 TYF TZA	16.68	14.3	35	35						17.50	14.0	35	35							
							OPT 98 TYL TZA	16.17	14.4	35	35						16.60	14.6	35	35							

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

/ 10. - TH05 - 400 /

Report Date: 05/30/97
Time: 13:03:12

ADJUSTED LOADED VEHICLE WGT

LOADED VEHICLE WEIGHT

MODEL	ENG	TRANS	A	MKT	LVM	TIRE	DESCRIPTION	TIRE	COAST	*DYNO	HP	F	R	TARGET A	B	C	COLD CO ELECTRIC DYNO COEFFICIENTS			ALVM	COAST	TIRE	
																	1S	20 DEG	COEFFS, LINE 2				1S
						OPT 98	TXH TZA	13.81	15.7	15.7	35	35								14.39	15.8	35	35
						OPT 98	TYL TZA	14.07	15.7	15.7	35	35								14.63	16.1	35	35
						OPT 98	TYM TZA	14.07	15.7	15.7	35	35								14.63	16.1	35	35
						OPT 98	TYV TZH	14.46	15.7	15.7	35	35								15.18	16.2	35	35
BR6L61	ELF	DGT	4M	Y	6400	C	5250	14.32	16.0	16.0	35	35							5500	14.66	15.4	35	35
						OPT 98	TXH TZA	13.49	16.2	16.2	35	35								13.57	15.8	35	35
						OPT 98	TYL TZA	13.73	16.2	16.2	35	35								13.79	16.1	35	35
						OPT 98	TYM TZA	13.73	16.2	16.2	35	35								13.79	16.1	35	35
						OPT 98	TYV TZH	14.10	16.2	16.2	35	35								14.28	16.3	35	35
BR6L62	ELF	DDC	4M	Y	6400	C	5250	15.33	15.6	15.6	35	35							5500	15.60	15.4	35	35
						OPT 98	TXH TZA	14.39	15.8	15.8	35	35								14.39	15.8	35	35
						OPT 98	TYL TZA	14.66	15.8	15.8	35	35								14.63	16.1	35	35
						OPT 98	TYM TZA	14.66	15.8	15.8	35	35								14.63	16.1	35	35
						OPT 98	TYV TZH	15.08	15.8	15.8	35	35								15.18	16.2	35	35
BR6L62	ELF	DGT	4M	Y	6400	C	5250	14.32	16.0	16.0	35	35							5500	14.66	15.4	35	35
						OPT 98	TXH TZA	13.49	16.2	16.2	35	35								13.57	15.8	35	35
						OPT 98	TYL TZA	13.73	16.2	16.2	35	35								13.79	16.1	35	35
						OPT 98	TYM TZA	13.73	16.2	16.2	35	35								13.79	16.1	35	35
						OPT 98	TYV TZH	14.10	16.2	16.2	35	35								14.28	16.3	35	35

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

Chrysler Corporation
FAMILY TIRE DESCRIPTION

1998
MCRXA0318H11

TIRE DESCRIPTION YR COD MFG OPT NAME	SIZE	CONSTRUCTION RPM COD TREAD MATERIAL	P L	SIDEWALL MATERIAL	OVERLAY		TREAD DEPTH	
					Y	MATERIAL	P (IN.)	X
98 TRY TZA	P225/75R16-XL	711 SBR 2-Steel/2-Polyester	4	BSW Polyester	2	None	0	11
98 TS1 TZA	P235/75R15	719 SBR 2-Steel/2-Polyester	4	BSW Polyester	2	None	0	13
98 TSC TZH	P235/75R15-XL	720 SBR 2-Steel/2-Polyester	4	BSW Polyester	2	None	0	10
98 TSD TZA	P235/75R15-XL	724 SBR 2-Steel/2-Polyester	4	MSW Polyester	2	Nylon	1	10
98 TSD TZH	P235/75R15-XL	720 SBR 2-Steel/2-Polyester	4	MSW Polyester	2	None	0	10
98 TSF TZA	P235/75R15-XL	724 SBR 2-Steel/2-Polyester	4	OHL Polyester	2	None	0	10
98 TW9 TZA	LT235/75R15-D	716 SBR 2-Steel/2-Polyester	4	BSW Polyester	2	None	0	13
98 TWX TZA	P265/75R16	660 SBR 2-Steel/2-Polyester	4	OHL Polyester	2	None	0	15
98 TYF TZA	P245/75R16	687 SBR 2-Steel/2-Polyester	4	BSW Polyester	2	None	0	12
98 TYG TZA	P245/75R16	687 SBR 2-Steel/2-Polyester	4	OHL Polyester	2	None	0	12
98 TYL TZA	LT245/75R16-C	679 SBR 2-Steel/2-Polyester	4	BSW Polyester	2	None	0	16
98 TYH TZA	LT245/75R16-C	679 SBR 2-Steel/2-POLYESTER	4	OHL Polyester	2	None	0	16
98 TYV TZH	P245/75R16	691 SBR 2-Steel/2-Polyester	4	OHL Polyester	2	None	0	10

Report Date: 05/30/97
Time: 13:03:12

/ 10. - TH05 - 403 /

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER Engine Family: WCRXA0318H11 Certificate #:
Evaporative Fam: WCRXE0101G3H

Model ID	Car Line	California
AN1L61	Dakota Pickup 2WD	Sales
AN1L62	Dakota Pickup 2WD	YES
		YES

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

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER Engine Family: WCRXA0318H11 Certificate #:
Evaporative Fam: WCRXE0174G3H

Model ID	Car Line	California Sales
BE1L31	Ram 1500 Pickup 2WD	YES
BE1L33	Ram 1500 Pickup 2WD	YES
BR1L61	Ram 1500 Pickup 2WD	YES
BR6L61	Ram 1500 Pickup 4WD	YES

Model Codes
BE 8 L 34

1st digit: 2nd digit:
3=Club Cab 1=139" Wb w/2 Doors
2=155" Wb w/2 Doors
3=139" Wb w/4 Doors
4=155" Wb w/4 Doors

Price Class
L=Covers all trim levels

Model:
1=1500 6=1500 4X4
2=2500 7=2500 4X4
3=3500 8=3500 4X4

Body Code:
Ram Club Cab

Model Codes
BR 2 L 62

1st digit: 2nd digit:
6=Regular Cab 1=119" or 139" Wb
2=135" or 155" Wb
3=139" Wb Chassis Cab
4=163" Wb Chassis Cab
5=135" Wb Chassis Cab

Price Class
L=Covers all trim levels

Model:
1=1500 6=1500 4X4
2=2500 7=2500 4X4
3=3500 8=3500 4X4

Body Code:
Ram Pickup
Ram Club Cab
Ram Chassis Cab

Attachment to the SDS Pg 7 of 7
for Executive Order A-9-396

MODELS COVERED BY CERTIFICATE

Certificate #:

Engine Family: WCRXA0318H11
Evaporative Fam: WCRXE0174G4H

Vehicle MFR: CHRYSLER

Model ID	Car Line	California Sales
BE1L32	Ram 1500 Pickup 2WD	YES
BR1L62	Ram 1500 Pickup 2WD	YES
BR6L62	Ram 1500 Pickup 4WD	YES
AB1L12	Ram Van 1500 2WD	YES
AB1L13	Ram Van 1500 2WD	YES
AB1X12	Ram Van 1500 2WD	YES
AB1L11	Ram Van 1500 2WD	YES
AB1X11	Ram Van 1500 2WD	YES
AB1L51	Ram Wagon 1500 2WD	YES

Model Codes	Model Codes	Model Codes
AB 1 L 11	BE 8 L 34	BR 2 L 62
-- 1st digit: 2nd digit: 1=Van 1=109.6" Wb 5=Wagon 2=127.6" Wb 3=127.6" maxi Wb	... 1st digit: 2nd digit: 3=Club Cab 1=139" Wb w/2 Doors 2=155" Wb w/2 Doors 3=139" Wb w/4 Doors 4=155" Wb w/4 Doors	-- 1st digit: 2nd digit: 6=Regular Cab 1=119" or 139" Wb 2=135" or 155" Wb 3=139" Wb Chassis Cab 4=163" Wb Chassis Cab 5=135" Wb Chassis Cab
Price Class L=Low Line X=Premium	Price Class L=Covers all trim levels	Price Class L=Covers all trim levels C=Chassis Cab
Model: 1=B1500 2=B2500 3=B3500	Model: 1=1500 6=1500 4X4 2=2500 7=2500 4X4 3=3500 8=3500 4X4	Model: 1=1500 6=1500 4X4 2=2500 7=2500 4X4 3=3500 8=3500 4X4
Body Code: Vans	Body Code:	Body Code: