

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-362
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 Chrysler Corporation 1997 model-year exhaust emission control systems are certified as described below for medium-duty vehicles:

Fuel Type: Gasoline

Engine Family: VCR360H8G1EL Displacement: 5.2 Liters (318 Cubic Inches)
5.9 Liters (360 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</u> <u>(lbs.)</u>	<u>Miles</u>	<u>Non-Methane</u> <u>Hydrocarbons</u>	<u>Carbon</u> <u>Monoxide</u>	<u>Nitrogen</u> <u>Oxides</u>	<u>Carbon</u> <u>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</u> <u>(lbs.)</u>	<u>Miles</u>	<u>Non-Methane</u> <u>Hydrocarbons</u>	<u>Carbon</u> <u>Monoxide</u>	<u>Nitrogen</u> <u>Oxides</u>	<u>Carbon</u> <u>Monoxide (20° F)</u>
3751-5750	50,000	0.21	2.6	0.4	7.5
	120,000	0.23	3.2	0.53	n/a

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 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 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 "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 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 1996.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

1997 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
 PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES
 (cont'd.)

Manufacturer: Chrysler Corporation Exh Eng Fam: VCR360H8G1E1 Evap Fam: VCR1073AYP08
VCR1090AYP08

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-300 (CA)	AB2L12 AB2L52	A4	5500	SEE ATTACHMENT	56040073	None	52022022
CA-400 (CA)	BR1L31 BR1L32 BR1L61 BR1L62		5500		56040070D		52103198
CA-500 (CA)	BR6L61 BR6L62		5500				
CA-600 (CA)	BR1L31 BR1L32 BR1L61 BR1L62		5500		56040077		
CA-700 (CA)	BR6L61 BR6L62		5500				
CA-800 (CA)	AN1L61 AN1L62		5000		56040134A		52109300
CA-850 (CA)	AN1L61 AN1L62		5000				

* Test Weights reflect ALW.

Date Issued: 5/28/96

Revisions: 06/26/96

TH04-SDS/97

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER Engine Family: VCR360H801EL Certificate #:
Evaporative Fam: VCR1090AYP08

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

Chrysler Corporation
Family Tire Usage

1987
VCR360H01EL

ADJUSTED LOADED VEHICLE WGT

LOADED VEHICLE WEIGHT

MODEL	ENG	TRANS	A	MKT	GVW	TYPE	LVW	TIRE DESCRIPTION	USE	YR	COD	MFG	OPT	COAST	TIRE			COLD CO	ELECTRIC DYMO COEFFICIENTS			COAST	TIRE		
															DOWN	"DYMO	PRES		TARGET A	B	C		SET A	B	C
ALYV	TIME	HP	F	R	HP	F	R	LINE 1	IS	20	DEG	COEFFS.	LINE 2	IS	50	DEG	WHEN	NEEDED	ALYV	TIME	HP	F	R		
AB1112	ELF	DGH	RW	Y	8010	C	4500	STD 97 TSC TZH						13.18	16.5	35	35	13.18	16.5	35	35	15.22	15.5	35	35
								OPT 97 TSF TZA						12.83	16.9	35	35	12.83	16.9	35	35	14.53	16.5	35	35
								OPT 97 TW9 TZA						12.48	15.3	35	35	12.48	15.3	35	35	13.78	14.1	35	35
AB1112	ELF	DGT	RW	Y	8010	C	4750	STD 97 TSC TZH						13.87	16.6	35	35	13.87	16.6	35	35	15.22	15.5	35	35
								OPT 97 TSF TZA						13.50	17.0	35	35	13.50	17.0	35	35	14.53	16.5	35	35
								OPT 97 TW9 TZA						13.11	15.4	35	35	13.11	15.4	35	35	13.78	14.1	35	35
AB1151	ELF	DGT	RW	Y	8010	C	5000	STD 97 TSC TZH						14.39	15.9	35	35	14.39	15.9	35	35	15.22	15.5	35	35
								OPT 97 TSD TZA						13.98	16.4	35	35	13.98	16.4	35	35	14.53	16.5	35	35
								OPT 97 TSD TZH						14.39	15.9	35	35	14.39	15.9	35	35	15.22	15.5	35	35
								OPT 97 TSF TZA						13.98	16.4	35	35	13.98	16.4	35	35	14.53	16.5	35	35
								OPT 97 TW9 TZA						13.58	14.2	35	35	13.58	14.2	35	35	13.78	14.1	35	35
AB2L11	ELF	DGH	RW	Y	8400	C	4500	STD 97 TSC TZH						13.18	16.5	35	35	13.18	16.5	35	35	15.22	15.5	35	35
								OPT 97 TSD TZA						12.83	16.9	35	35	12.83	16.9	35	35	14.53	16.5	35	35
								OPT 97 TSD TZH						13.18	16.5	35	35	13.18	16.5	35	35	15.22	15.5	35	35
								OPT 97 TSF TZA						12.83	16.9	35	35	12.83	16.9	35	35	14.53	16.5	35	35
								OPT 97 TW9 TZA						12.48	15.3	35	35	12.48	15.3	35	35	13.78	14.1	35	35
AB2L11	ELF	DGT	RW	Y	8400	C	4750	STD 97 TSC TZH						13.87	16.6	35	35	13.87	16.6	35	35	15.22	15.5	35	35
								OPT 97 TSD TZA						13.50	17.0	35	35	13.50	17.0	35	35	14.53	16.5	35	35
								OPT 97 TSD TZH						13.87	16.6	35	35	13.87	16.6	35	35	15.22	15.5	35	35
								OPT 97 TSF TZA						13.11	15.4	35	35	13.11	15.4	35	35	13.78	14.1	35	35
AB2L12	ELF	DGH	RW	Y	8400	C	4750	STD 97 TSC TZH						13.87	16.6	35	35	13.87	16.6	35	35	15.22	15.5	35	35
								OPT 97 TSD TZA						13.50	17.0	35	35	13.50	17.0	35	35	14.53	16.5	35	35
								OPT 97 TSD TZH						13.87	16.6	35	35	13.87	16.6	35	35	15.22	15.5	35	35
								OPT 97 TSF TZA						13.50	17.0	35	35	13.50	17.0	35	35	14.53	16.5	35	35
								OPT 97 TW9 TZA						13.11	15.4	35	35	13.11	15.4	35	35	13.78	14.1	35	35
AB2L12	ELF	DGT	RW	Y	8400	C	4750	STD 97 TSC TZH						13.87	16.6	35	35	13.87	16.6	35	35	15.22	15.5	35	35
								OPT 97 TSD TZA						13.50	17.0	35	35	13.50	17.0	35	35	14.53	16.5	35	35
								OPT 97 TSD TZH						13.87	16.6	35	35	13.87	16.6	35	35	15.22	15.5	35	35
								OPT 97 TSF TZA						13.50	17.0	35	35	13.50	17.0	35	35	14.53	16.5	35	35
								OPT 97 TW9 TZA						13.11	15.4	35	35	13.11	15.4	35	35	13.78	14.1	35	35
AB2L12	ELF	DGT	RW	Y	8400	C	4750	STD 97 TSC TZH						13.87	16.6	35	35	13.87	16.6	35	35	15.22	15.5	35	35
								OPT 97 TSD TZA						13.50	17.0	35	35	13.50	17.0	35	35	14.53	16.5	35	35
								OPT 97 TSD TZH						13.87	16.6	35	35	13.87	16.6	35	35	15.22	15.5	35	35
								OPT 97 TSF TZA						13.50	17.0	35	35	13.50	17.0	35	35	14.53	16.5	35	35
								OPT 97 TW9 TZA						13.11	15.4	35	35	13.11	15.4	35	35	13.78	14.1	35	35
AB2L12	ELF	DGT	RW	Y	8400	C	4750	STD 97 TSC TZH						13.87	16.6	35	35	13.87	16.6	35	35	15.22	15.5	35	35
								OPT 97 TSD TZA						13.50	17.0	35	35	13.50	17.0	35	35	14.53	16.5	35	35
								OPT 97 TSD TZH						13.87	16.6	35	35	13.87	16.6	35	35	15.22	15.5	35	35
								OPT 97 TSF TZA						13.50	17.0	35	35	13.50	17.0	35	35	14.53	16.5	35	35
								OPT 97 TW9 TZA						13.11	15.4	35	35	13.11	15.4	35	35	13.78	14.1	35	35

Report Date: 06/05/86
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* - For DYMO HP = 0.00
Ref To FRONTAL AREA

Chrysler Corporation
FAMILY TIRE DESCRIPTION

1987
YCR360H8G1EL

TIRE DESCRIPTION VR COD MFG OPT NAME	SIZE	RPM	CONSTRUCTION COD TREAD MATERIAL	P L		Y SW		SIDEWALL MATERIAL	P OVERLAY		TREAD DEPTH (IN.)	
				L	Y	L	Y		L	X	L	X
97 TRY TZA	WRANGLER AP (A/S)	711	SBR 2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	11		
97 TS1 TZA	WRANGLER RTS (A/T)	719	SBR 2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	13		
97 TSC TZH	XW4 (A/S)	720	SBR 2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	10		
97 TSD TZA	INVICTA-GL (A/S)	724	SBR 2-Steel/2-Polyester	4	BSW	Polyester	2	Nylon	1	10		
97 TSD TZH	XW4 (A/S)	720	SBR 2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	10		
97 TSF TZA	INVICTA-GL (A/S)	724	SBR 2-Steel/2-Polyester	4	OWL	Polyester	2	None	0	10		
97 TW9 TZA	WRANGLER AT (A/S)	716	SBR 2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	13		
97 TWA TZH	LTK (A/S)	712	SBR 2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	13		
97 TXE TZA	WRANGLER (A/T)	661	SBR 2-Steel/2-Polyester	4	OWL	Polyester	2	None	0	17		
97 TXP TZA	EAGLE GT II (A/SP)	697	SBR 2-Steel/2-Polyester	4	BSW	Polyester	2	Nylon	2	11		
97 TXW TZA	WRANGLER RTS A/T	660	SBR 2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	11		
97 TYF TZA	WRANGLER AP (A/S)	687	SBR 2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	12		
97 TYG TZA	WRANGLER AP (A/S)	687	SBR 2-Steel/2-Polyester	4	OWL	Polyester	2	None	0	12		
97 TYK TZA	WRANGLER RTS(A/S)	683	SBR 2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	14		
97 TYL TZA	WRANGLER RT/S(A/T)	679	SBR 2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	16		
97 TYM TZA	WRANGLER AT (A/T)	679	SBR 2-Steel/2-POLYESTER	4	OWL	Polyester	2	None	0	16		
97 TYW TZA	WRANGLER RTS A/S	687	SBR 2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	11		

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