## State of California AIR RESOURCES BOARD

# EXECUTIVE ORDER A-9-346 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 1997 model-year Chrysler Corporation exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: VCR148VJG1EK Displacement: 2.4 Liters (148 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Exhaust Gas Recirculation
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:

Miles	Non-Methane	Carbon	Nitrogen	Carbon
	<u>Hydrocarbons</u>	<u>Monoxide</u>	<u>Oxides</u>	<u>Monoxide (20<sup>0</sup>F)</u>
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>Miles</u>	Non-Methane	Carbon	Nitrogen	Carbon
	<u>Hydrocarbons</u>	<u>Monoxide</u>	Oxides	<u>Monoxide (20<sup>0</sup>F)</u>
50,000	0.10	1.8	0.2	8.4
100,000	0.11		0.2	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 "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 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 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 25 day of June 1996.

R. B. Summerfield

Assistant Division Chief Mobile Source Division

•					E.O. # .	A-9-346	
1997 MODEL Y PASSENGER	ÆAR AIR RESOURC CARS, LIGHT-DUT	ES BOARD SUP Y TRUCKS AND	PLEMENTAL MEDIUM-DI	DATA SI JTY VEH	HEET ICLES	Page .	<u>1</u> of 1
↑11 Eng Codes in ★n Std: CA Tien Evap Std: 50K Veh Class(es):	Chrysler Corpora 1 Eng Fam: CA_X -1X_ TLEV Useful Life PC_X_ LDT1 for Multi-Class	49S LEV with R/LX _ LDT2	50S ULEV In-l MDV1	AB96 ZE Jse Exh MDV2_	5 V; US Std: Full MDV3	EPA Tier-1 In Use <u>X</u> A MDV4	lt In Use MDV5
Fuel Type(s) : De	edicated <u>X</u> Fle	x-Fuel D	ual-Fuel	Bi-	Level G	asoline <u>X</u>	Diesel
ruer type(3). Do	CNG LNG	LPG M	85	Other (	specify)		
	s): IndoPh2 Diesel: 13	<u>X</u> CNG CCR 2282	_ LPG or 40 CFI	M85 <u> </u>	_ Other(spe 3-90 or	cify) 40 CFR 86.	113-94
Service Accum:	Std AMA	Mod AMAX	Mfr Al	DP	_ Other (	Specify)	<del></del>
	dure: N/A <u>X</u> S						Source <u>X</u>
Hybrid: Type A_	B C, AP	U Cycle (e.g	., Otto,	Diesel.	Turbine)		
Engine Configura	ation: <u>I-4</u> Dis	placement:	/ 2	<u>.4</u> Li	ters	<u>/ 148</u> _C	ubic Inches
Valves per Cyli	nder: <u>4</u>	Rat	ed HP:	1	<u>50 @</u>	5200	RPM
	X_MidRea					WD-FT	4WD-PT
Exhaust ECS (eg	., EGR. MFI, TC,	CAC): <u>EGR.</u> (us	HO2S(2). e abbrevi	<u>SFI TW</u> ations	C. OBDII per SAE J19	30 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)	JACP41 JADH41 JADP41 JAPH41	A4	3375	S E E	04606363 04606364	04287824	04764140
CA-200(CA)	JXCH27		3625	A T T A C H M E N T	04671261		

te Issued:		
nevisions:		

# MODELS COVERED BY CERTIFICATE

CHRYSLER
MFR:
Vehicle

VCR148VJG1EK	VCR1098AYP10
Engine Family:	Evaporative Fam:

Certificate #:

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Of Lebon		California
JAPH41	92.00	YES
JACP 41	Cirrus	YES
JXCH27	Sebring Convertible	YES
JADH41	Stratus	YES
JADP41	Stratus	YES

\* . For U.S. Possessions the nameplate will read Chrysler

Model Codes UA C H 41	22=2 door coupe 27=2 door convertible 41=4 door sedan 42=4 door subcompact sedan	Trim Level H=High Line S=Sport P=Premium L=Low Line	L.C.Chrysler D.Dodge X.Eagle Prelymouth	JAKCIrus, Stratus, Breeze PL=Neon JAKSebring Convertible LH-Concorde, New Yorker, LHS, Vision, Intrepid
Fodes UA C H 41	Body Style 22=2 door 27=2 door 41=4 door 42=4 door	. E	Division L,C.Chrysler X=Eagle	2

# LOADED VEHICLE WEIGHT

ADJUSTED LOADED VEHICLE WGT	COAST TIRE DOWN "DYNO PRES ALVW TIME HP F R
LOADED VEHICLE WEIGHT	COLO GO ELECTRIC DYNO COEFFICIENTS  TARGET A B C SET A B C (LINE 1 IS 20 DEG COEFFS, LINE 2 IS 50 DEG WHEN NEEDED)
	TIRE PRES F R R 30 30 30 30 30 30 30 30 30 30 30 30 30
	COAST DOWN *DYNO TIME HP 16.87 6.2 17.70 5.6 18.41 6.5 17.70 5.6 17.70 5.6 18.41 6.5 17.70 5.6 18.40 6.7
	COAST DOWN *DYNO PITINE HP F F 16.87 6.2 3 16.41 6.5 31 17.70 5.6 31 17.70 5.6 31 18.62 7.2 31 18.62 7.2 31 16.40 6.7 33
	IAE DESCRIPTION (SE YR COD MFG OP) (SE YR COD MFG OP) (SE YR OF) (
	MODEL ENG TRANS C GVW TYPE LVW UJACP41 EDZ DGL FW Y 0 C 3375 SJADP41 EDZ DGL FW Y 0 C 3625 SJADP41 EDZ DGL FW Y 0 C 3625 SJADP41 EDZ DGL FW Y 0 C 3625 S

Report Date: 06/06/96 Time: 12:50:10

\* - For DYNO HP = 0.00 Ref To FRONTAL AREA

/ 10. - vc02 - 400 /