State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-380-B 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 passenger cars:

Emission Standard Category: Transitional Low-Emission Vehicle (TLEV)

Fuel Type: Gasoline

Engine Family: WCRXV0148V20 Displacement: 2.4 Liters (148 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Exhaust Gas Recirculation
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 TLEV certification exhaust emission standards for this engine family in grams per mile are:

Miles	Non-Methane Organic Gas	Carbon <u>Monoxide</u>	Nitrogen <u>Oxides</u>	Formaldehyde	Carbon <u>Monoxide (20°F)</u>
50,000	0.125	3.4	0.4	0.015	10.0
100,000	0.156	4.2	0.6	0.018	n/a

Reactivity Adjustment Factor (RAF) for NMOG Mass Emission: 0.98

The certification exhaust emission values set forth for non-methane organic gas (NMOG) reflect application of a 0.98 RAF for 1998 model-year TLEVs. The TLEV certification exhaust emission values for this engine family in grams per mile are:

<u>Miles</u>	Non-Methane Organic Gas	Carbon <u>Monoxide</u>	Nitrogen Oxides	<u>Formaldehyde</u>	Carbon <u>Monoxide (20°F)</u>
50,000	0.061	1.3	0.04	0.001	5.2
100,000	0.069	1.7	0.04	0.001	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 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 vehicle manufacturer is certifying the listed vehicle models to the "California Refueling Emission Standards and Test Procedures for 1998 and Subsequent Model Motor Vehicles," Title 13, California Code of Regulations, Section 1978, 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 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.).

BE IT FURTHER RESOLVED: That the vehicle manufacturer has demonstrated compliance with the exhaust emission standards at 50 degrees Fahrenheit as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles."

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.

R. B. Summerfield,

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-9-380-B
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Manufacturer: Chrysler Corporation Exh Eng Fam: WCRXV0148V20 Evap Fam: WCRXR0101G1C All Eng Codes in Eng Fam: CA.X. 49S 50S AB965 ORVR: YES.X. NO Exh Std: CA Tier-1 TLEV.X. LEV. ULEV. SULEV. ; US EPA Tier-1 Veh Class(es): PC.X. LDT1 LDT2 MDV1 MDV2 MDV3 MDV4 MDV5 Single Cert Std for Multi-Class Eng Fam: N/A (Specify: N/A. LDT1 MDV2 MDV3 MDV4 MDV5 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) Emis Test Fuel(s): Indo CBG X. CNG LPG M85 Other (specify) Evaporative Emission Test Procedure: California Federal X Service Accum: <
Exh Std: CA Tier-1 TLEV_X LEV ULEV_ SULEV_ ; US EPA Tier-1 Veh Class(es): PC_X LDT1 LDT2 MDV1 MDV2 MDV3 MDV4 MDV5 Single Cert Std for Multi-Class Eng Fam: N/A (Specify: N/A. LDT1. MDV1. MDV2. MDV3. MDV3. MDV3 MDV5 Fuel Type(s): Dedicated X Flex-Fuel Dual-Fuel Bi-Level Gasoline_X Diesel CNG LNG LPG M85 Other (specify) 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 Other (specify) Evaporative Emission Test Procedure: California Federal_X X Service Accum: Std AMA Mod AMA_X Mfr ADP Other (Specify) NMOG Test Procedure: N/A_X Std_Equiv_R/L Test Proce: SHED_Pt Source_X Pt Source_X Engine Configuration: I-4 Displacement: / 2.4 Liters / 148 Cubic Inches Valves per Cylinder: 4 Rated HP: 150 @ 5200 RPM Engine: Front_X Mid_Rear Drive: FWD_X RWD_ 4WD-FT 4WD-P
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Single Cert Std for Multi-Class Eng Fam: N/A (Specify: N/A. LDT1. MDV1, MDV2, MDV3, MDV 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 Equiv R/L Test Proce: SHED Pt Source X Engine Configuration: I-4 Displacement: / 2.4 Liters / 148 Cubic Inches Valves per Cylinder: 4 Rated HP: 150 @ 5200 RPM Engine: Front X Mid Rear Drive: FWD X RWD 4WD-FT 4WD-PT Exhaust ECS (eg. EGR, MFI. TC. CAC): EGR. HOZS(2). SFI. TWC. OBDII (use abbreviations per SAE J1930 JUN93) Engine Code (also list (if coded see attachment) A4 Test Wt. RLHP Part No. JADP41 JADP41 JADP41 E
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(also list CA/49ST/SDST) (if coded see attachment) M5 A4 or Test Wt. or RLHP OF Part No. System Part No. Catalyst Converter Part No. CA-100 (CA) JACP41 JADH41 JADH41 JADH41 A4 3375 S E E 04606311AF 04287825AB 04546278
CA/49ST/SDST) attachment) A4 Test Wt. RLHP Part No. Part No. Part No. Converter Part No. CA-100 (CA) JACP41 A4 3375 S 04606311AF E E JACP41 A T
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JADH41 JADP41 JAPH41 A T
JAPH41 A T

Date Issued: 04/15/97

Revisions:

VC02-S0S/98

ADJUSTED LOADED VEHICLE WGT

ATTACHMENT TO SDS PACTOR OF EXECUTIVE ORDER A

TIRE *DYNO PRES

COAST DOWN TIME

ALW ETW

COLD CO ELECTRIC DYNO COEFFICIENTS
TARGET A B C
(LINE 1 IS 20 DEG COEFFS,LINE Z IS 50 DEG WHEN NEEDED)

<u>د</u> TIRE Pres

*DYNO

COAST
A MKT LVW TIRE DESCRIPTION DOLN'
MODEL ENG TRANS C GVW TYPE ETW USE YR COO MFG OPT TIME

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OPT 98 TNN TZH
STD 98 TKA TZH
STD 98 TNN TZH
STD 98 TKA TZH
STD 98 TKA TZH
STD 98 TVF TZH
STD 98 TVF TZH

3375 3375 3375 3625

JAD441 EDZ DGL FN Y O JADP41 EDZ DGL FN Y O JAP441 EDZ DGL FN Y O JXCH27 EDZ DGL FN Y O

c 3750

JXCP27 EDZ DGL FW Y 0

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LOADED VEHICLE WEIGHT

Report Date: 04/15/97 Time: 08:14:37

/ 10. - VC02 - 400 /

* - For DYNO HP = 0.00 Ref To FRONTAL AREA

1998 WCRXV0148V2

Evaporative Fam: WCRXR01048V20

Certificate #:

101G1C		
WCRXR01		
ram:		

Model ID JAPH41 JACP41 JADH41	Car Line Breeze Cirus	California Sales YES
JADP41	Stratus	YES

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

Body Style 22=2 door coupe 27=2 door convertible 41=4 door sedan 42=4 door subcompact sedan S=Sport L=Low Line D=Dodge P=Plymouth Division L,C=Chrysler X=Eagle Trim Level H=High Line P=Premium Model Codes JACH 41

JA=Cirrus, Stratus, Breeze PL=Neon JX=Sebring Convertible LH=Concorde, New Yorker, LHS, Vision, Intrepid SR=Viper Car Line

Certificate #:

WCRXV0148V20 WCRXE010161B Engine Family: Evaporative Fam:

Sebring Convertible Sebring Convertible

Car Line

JXCH27 JXCP27 Modet ID

California Sales YES

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