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## State of California AIR RESOURCES BOARD

## EXECUTIVE ORDER A-9-381-A 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: WCRXV0152V20 <u>Displacement</u>: 2.5 Liters (152 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:

<u>Miles</u>	Non-Methane Organic Gas	Carbon <u>Monoxide</u>	Nitrogen Oxides	<u>Formaldehyde</u>	Carbon <u>Monoxide (20<sup>0</sup>F)</u>
50,000	0.125	3.4	0.4	0.015	10.0
100,000	0.156	4.2		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:

Miles	Non-Methane Organic Gas	Carbon <u>Monoxide</u>	Nitrogen Oxides	Formaldehyde	Carbon <u>Monoxide (20<sup>0</sup>F)</u>
50,000	0.092	1.0	0.1	0.007	6.4
100,000	0.112	1.4		0.009	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 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."

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).

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

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R. B. Summerfield, Chief Mobile Source Operations Division

day of November 1997.

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

Manufacturer: _C All Eng Codes in xh Std: CA Tier Veh Class(es): Single Cert Std Fuel Type(s): De Emis Test Fuel(s Evaporative Emis Service Accum: NMOG Test Proces Engine Configura Valves per Cylin Engine: Front X Exhaust ECS (eg.	r Eng Fam: CA_X P-1TLEV_X PC_XLDT1 for Multi-Class edicated_XFle	49S LEV LDT2 Eng Fam:_N/ x-Fuel D LPG M X CNG CCR 2282 dure: Calif Mod AMA_X d Equiv placement: Rate	50S ULEV MDV1 A	_ AB965 _ SULE	OR' V OR' V US MDV3 N/A, LDT1, I Level G specify) Other(specify) Other (Second or Second o	VR: YES_X EPA Tier-1 MDV4 MDV1, MDV2. asoline_X cify) 40 CFR 86. pecify) D Pt S / 152 _ Cub 6000 -FT 4W	NO _ MDV5 MDV3, MDV4) Diesel 113-94 ource_X_ ic Inches RPM
Engine Code (also list CA/49ST/50ST)  CA-100 (CA)  CA-101  CA-300  CA-301	Vehicle Models (if coded see attachment)  JACP41  JADP41	Trans. Type M5 A4 A4	ETW or Test Wt. 3500	DPA or RLHP S E A T T A C H M E N T	Ignition (ECM/PCM) Part No. 04606321AE 04606628AE 04606628AE 04606628AE 04606628AE	EGR System Part No. 04287646	Catalyst Converter Part No. 04546254AB

Nate Issued: 08/19/97		1. <del>*</del>	
kévisions:	<u> </u>		

VD02-SDS/98

Corporation	Tire Usage
Chrysler	Family

1998 WCRXV0152V20

ATTACHMENT TO SDS PAGE 1

			í				LOADED VEHICLE WEIGHT		ADJUSTED LO	ADJUSTED LOADED VEHICLE WGT
A ENG TRANS C GVW	MKT TYPE		SCRIPTION COD MFG OPT	В <del>х</del> ш	T *DYNO P HP F	TIRE PRES F R (	COLD CO ELECTRIC DYNO COEFFICIENTS  TARGET A B C  (LINE 1 IS 20 DEG COEFFS, LINE 2 IS 50 DEG WHEN NEEDED)	O COEFFICIENTS ET A B C 2 IS 50 DEG WHEN NEEDED)	COAST ALVW DOWN ETW TIME	TIRE *DYNO PRES
JACP41 EEB DGL FW Y 0		3500 STI	98 TNG TZH 98 TNN TZH	24.5		2 2 2 2 2 2 3	) 			
JADP41 EEB DGL FW Y O	C 356	3500 STI	98 TNN 1ZH 98 TNG 1ZH	72.						
JADP41 EEB DHD FW Y 0	C 35(	3500 STI	98 TNN TZH 98 TNG TZH	72.28	6.2 3	20 20 20 20 20 20				
JXCH27 EEB DGL FW Y O	C 37	3750 ST	98 TPP 1ZH 98 TV4 1ZH	9 2			-0.0426			
JXCH27 EEB DHD FW Y 0	C 375	3750 ST	98 TPP 1ZH 98 TV4 1ZH	38			-0.0426			
JXCP27 EEB DGL FW Y 0 JXCP27 EEB DHD FW Y 0	C 37.	3750 ST 3750 ST	STD 98 TV4 TZH STD 98 TV4 TZH	17.20		2 2 2 2 2 2	44.30 0.02522 44.30 0.02522			

## MODELS COVERED BY CERTIFICATE

WCRXV015	WCRXR010
Engine Family:	Evaporative Fam:

Vehicle MFR: CHRYSLER

WCRXV0152V20	WCRXR0101G1C
Engine Family:	Evaporative fam:

<b>.</b>	Engine Family: WCRXV0152V20 Evaporative Fam: WCRXR0101G1C	WCRXV0152V20 WCRXR0101G1C	Certificate #:
Hodel ID	Car Line		Californîa Sales
JACP41 JADP41	Cirus Stratus		YES

† - For U.S. Possessions the nameplate will read Chrysler

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! ! ! !	l,C≈Chrysier D=Dodge X=Eagle P=Plymouth Car Line JA=Cirrus, Stratus, Breeze PL=Neon
	JX=Sebring Convertible LH=Concorde, New Yorker, LHS, Vision, Intrepid SR=Viper

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