

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-381  
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 Displacement: 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>	<u>Non-Methane Organic Gas</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Formaldehyde</u>	<u>Carbon 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>	<u>Non-Methane Organic Gas</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Formaldehyde</u>	<u>Carbon Monoxide (20°F)</u>
50,000	0.092	1.0	0.1	0.007	6.4
100,000	0.112	1.4	0.1	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 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.).

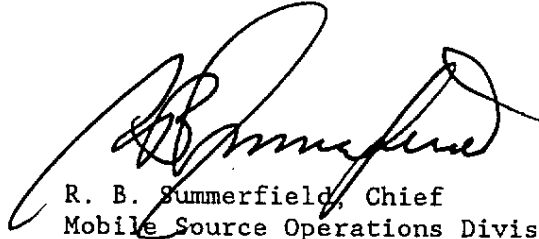
BE IT FURTHER RESOLVED: That the vehicle manufacturer has demonstrated compliance with the exhaust emission standards at 50 degrees Fahrenheit as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles."

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 30<sup>th</sup> day of June 1997.



R. B. Summerfield, Chief  
Mobile Source Operations Division

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

Manufacturer: Chrysler Corporation Exh Eng Fam: WCRXV0152V20 Evap Fam: WCRXE0101G1B/WCRXE0101G1D  
 All Eng Codes in Eng Fam: CA  49S  50S  AB965  ORVR: YES  NO   
 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-6 Displacement: 2.5 Liters 152 Cubic Inches  
 Valves per Cylinder: 4 Rated HP: 160 @ 6000 RPM  
 Engine: Front  Mid  Rear  Drive: FWD  RWD  4WD-FT  4WD-PT   
 Exhaust ECS (eg., EGR, MFI, TC, CAC): EGR, HO2S(2), SFI, TWC, OBDII  
 (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)	JACP41	A4	3500	S E E	04606321AE 04606321AE	04287646	04546254AB
CA-300	JADP41						
CA-200	JXCH27 JXCP27	A4	3750	A T T A C H M E N T	04671415AD		
CA-400	JXCH27 JXCP27						

EVAP FAMILIES

WCRXE0101G1D: CA-100, CA-300  
WCRXE0101G1B: CA-200, CA-400

Issued: 05/20/97

Revisions: \_\_\_\_\_

ADJUSTED LOADED VEHICLE WGT

LOADED VEHICLE WEIGHT

MODEL	ENG	TRANS	A	MKT	LWM	TIRE	DESCRIPTION	COAST	TIRE	HP	*DYN0	PRE	TIRE	COAST	ALVM	DOWN	*DYN0	TIRE	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	ETW	TIME	HP	F	R
JACP41	EEB	DGL	FW	Y	0	C	3500	STD	98	ING	TZH	17.82	6.2	30	30				
								OPT	98	TNN	TZH	17.27	6.2	30	30				
JADP41	EEB	DHD	FW	Y	0	C	3500	STD	98	TNN	TZH	17.27	6.2	30	30				
JXCH27	EEB	DGL	FW	Y	0	C	3750	STD	98	TPP	TZH	17.66	6.6	30	30				
								OPT	98	TV4	TZH	17.20	6.2	30	30	0.02358	5.69	-0.0426	0.00220
JXCH27	EEB	DHD	FW	Y	0	C	3750	STD	98	TPP	TZH	17.66	6.6	30	30				
								OPT	98	TV4	TZH	17.20	6.2	30	30	0.02358	5.69	-0.0426	0.00220
JXCP27	EEB	DGL	FW	Y	0	C	3750	STD	98	TV4	TZH	17.20	6.2	30	30				
JXCP27	EEB	DHD	FW	Y	0	C	3750	STD	98	TV4	TZH	17.20	6.2	30	30				

\* - For DYN0 HP = 0.00  
Ref To FRONTAL AREA

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/ 10. - VD02 - 400 /  
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MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: WCRXV0152V20  
Evaporative Fam: WCRXE0101G1B

Certificate #:

Model ID	California
JXCH27	Sales
JXCP27	YES
	YES

Model Codes

JA C H 41

--- Body Style  
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

----- Division  
L,C=Chrysler 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, PR=Prowler

MODELS COVERED BY CERTIFICATE

Certificate #:

Engine Family: WCRXV0152V20  
Evaporative Fam: WCRXE0101G1D

Vehicle MFR: CHRYSLER

California  
Sales  
YES  
YES

Model ID  
JACP41  
JADP41

Car Line  
Cirrus  
Stratus

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

Model Codes	Body style	Trim Level	Division	Car Line
JA	22=2 door coupe	H=High Line	L,C=Chrysler	JA=Cirrus, Stratus, Breeze
C	27=2 door convertible	S=Sport	D=Dodge	JX=Sebring Convertible
H	41=4 door sedan	P=Premium	X=Eagle	LH=Concorde, New Yorker, LHS, Vision, Intrepid
41	42=4 door subcompact sedan	L=Low Line	P=Plymouth	SR=Viper, PR=Prowler
41				