

File

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-411
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 1999 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: XCRXV0148V30 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:

<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 1999 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	0.057	0.9	0.1	0.002	5.8
100,000	0.071	1.0	0.1	0.002	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.

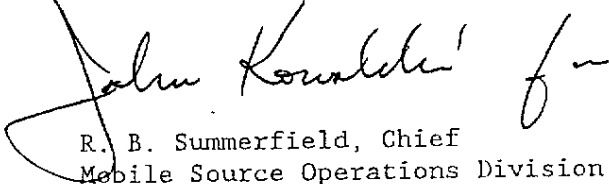
BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et 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.

Executed at El Monte, California this 17th day of June 1998.


R. B. Summerfield, Chief
Mobile Source Operations Division

1999 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Manufacturer: Chrysler Corporation Exh Eng Fam: XCRXV0148V30 Evap Fam: XCRXR0101G1C
 All Eng Codes in Eng Fam: CA 49S 50S AB965 ORVR: YES NO
 Exh 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: I-4 Displacement: _____ / 2.4 Liters _____ / 148 Cubic Inches
 Valves per Cylinder: 4 Rated HP: _____ 150 @ 5200 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 JADH41 JADP41 JAPH41	A4	3375	S E E	04606637AC	04287825AB	04546278AB
CA-200 (CA)	JXCH27 JXCP27		3625 3750	A T T A C H M E N T	04671639AC		

Date Issued: 00/00/98

Revisions: _____

MODELS COVERED BY CERTIFICATE

Certificate #:

Engine Family: XCRXV0148V30
Evaporative Fam: XCRXR0101G1C

Vehicle MFR: CHRYSLER

Model ID	Car Line	California Sales
JAPH41	Breeze	YES
JACP41	Cirrus	YES
JXCH27	Sebring Convertible	YES
JXCP27	Sebring Convertible	YES
JADH41	Stratus	YES
JADP41	Stratus	YES

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

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

1999
XCRXU0148V30

Chrysler Corporation
Family Tire Usage

ATTACHMENT TO SDS PAGE 1
OF EXECUTIVE ORDER A-9-411

LOADED VEHICLE WEIGHT ADJUSTED LOADED VEHICLE WGT

MODEL	ENG	TRANS	A	GVM	MKT	LWM	TIRE	DESCRIPTION	USE	YR	COD	MFG	OPT	COAST	*DYNO	TIRE	TIRE	TIRE	PRE	TARGET A	COLD CO	ELECTRIC	DYNO	COEFFICIENTS	SET A	SET B	SET C	ALVM	DOWN	TIME	COAST	TIRE	*DYNO	HP	F	R	F	R		
			C		C										HP					(LINE 1 IS 20 DEG COEFFS, LINE 2 IS 50 DEG WHEN NEEDED)																				
JACP41	EDZ	DGL	FV	Y 0	C	3375	STD	99 TNG	TZH					17.45	6.3	30	30	30	30	38.86	0.02242																			
JADH41	EDZ	DGL	FV	Y 0	C	3375	STD	99 TKA	TZH					17.70	5.6	30	30	30	30	35.50	0.02364																			
JADP41	EDZ	DGL	FV	Y 0	C	3375	STD	99 TNG	TZH					17.45	6.3	30	30	30	30	38.86	0.02242																			
JAPH41	EDZ	DGL	FV	Y 0	C	3375	STD	99 TKA	TZH					17.70	5.6	30	30	30	30	35.50	0.02364																			
JXCH27	EDZ	DGL	FV	Y 0	C	3625	STD	99 TPP	TZH					17.14	6.9	30	30	30	30	45.17	0.02358																			
							OPT	99 TV4	TZH					16.69	6.6	30	30	30	30	43.94	0.02522																			
JXCP27	EDZ	DGL	FV	Y 0	C	3750	STD	99 TV4	TZH					17.19	6.5	30	30	30	30	45.08	0.02522																			

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

/ 10. - VC02 - 400 /

Report Date: 04/24/98
Time: 10:29:06