

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-347  
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: VCR152VJG1EK Displacement: 2.5 Liters (152 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:

<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Carbon Monoxide (20°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>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Carbon Monoxide (20°F)</u>
50,000	0.12	1.0	0.2	2.4
100,000	0.15	1.3	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<sup>th</sup> day of June 1996.

  
R. B. Summerfield  
Assistant Division Chief  
Mobile Source Division

1997 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET  
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

E.O. # A-9-347

Page 1 of 1

Manufacturer: Chrysler Corporation Exh Eng Fam: VCR152VJG1EK Evap Fam: VRC1098AYP10

All Eng Codes in Eng Fam: CA  49S  50S  AB965

Exh Std: CA Tier-1  TLEV  LEV  ULEV  ZEV ; US EPA Tier-1

Evap Std: 50K  Useful Life with R/L  In-Use Exh Std: Full In Use  Alt In Use

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  Ph2  CNG  LPG  M85  Other(specify)   
Diesel: 13 CCR 2282  or 40 CFR 86.113-90  or 40 CFR 86.113-94

Service Accum: Std AMA  Mod AMA  Mfr ADP  Other (Specify)

NMOG Test Procedure: N/A  Std  Equip  R/L Test Proce: SHED  Pt Source

Hybrid: Type A  B  C  APU Cycle (e.g., Otto, Diesel, Turbine)

Engine Configuration: I-4 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 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 JADP41	A4	3500	S E E  A T T A C H M E N T	04606365 04606466	04287646	05278215
CA-200(CA)							
CA-300(CA)	JXCH27 JXCP27		3750		04671259		

Date Issued:

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

997  
CR152VJG1EK

Chrysler Corporation  
Family Tire Usage

ATTACHMENT TO SDS PAGE 1  
OF EXECUTIVE ORDER A-9-347

ADJUSTED LOADED VEHICLE WGT

LOADED VEHICLE WEIGHT

OUEL	ENG TRANS	A	MKT	GYM	TYPE	LVW	TIRE DESCRIPTION	COAST	TIRE		"DYNO	HP	PRES	TARGET A	B	C	SET A	B	C	ALYW	TIME	HP	F	R		
									DOWN	TIME																
ACP41	EEB DGL FW Y 0	C	3500	STD	97	TNG TZH	17.23	6.0	30	30	30	30														
ACP41	EEB DHD FW Y 0	C	3500	STD	97	TNG TZH	16.74	6.3	30	30	30	30														
ADP41	EEB DGL FW Y 0	C	3500	STD	97	TNN TZH	16.74	6.3	30	30	30	30														
ADP41	EEB DHD FW Y 0	C	3500	STD	97	TNN TZH	16.74	6.3	30	30	30	30														
XCH27	EEB DGL FW Y 0	C	3750	STD	97	TPP TZH	17.02	7.1	30	30	30	30														
XCP27	EEB DGL FW Y 0	C	3750	STD	97	TV4 TZH	16.79	6.6	30	30	30	30														
XCP27	EEB DGL FW Y 0	C	3750	STD	97	TV4 TZH	16.79	6.6	30	30	30	30														

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

/ 10. - V002 - 400 /

Report Date: 10/30/85  
Time: 10:00:42

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: VCRT52VJG1EK  
Evaporative Fam: VCRT098AYP10

Certificate #:

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

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

Model Codes

JA CH 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  
SH=Viper