

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-348  
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:

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

Fuel Type: Gasoline

Engine Family: VCR201V8G2EK Displacement: 3.3 Liters (201 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Dual Heated Oxygen Sensors (two)  
Exhaust Gas Recirculation  
Dual Three Way Catalytic Converters  
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 1997 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	0.086	1.0	0.1	0.001	6.2
100,000	0.118	1.6	0.2	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 50,000-mile evaporative emission standards applicable to 1980 through 1994 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, based on the evaporative emission phase-in compliance schedule submitted by the vehicle manufacturer, the listed vehicle models shall not be subject to the running loss and useful life standards set forth in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor 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).

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 Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That the manufacturer is certifying the listed vehicle models with a partially complying on-board diagnostic system for the aforementioned model year pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(6.2) ("Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines").

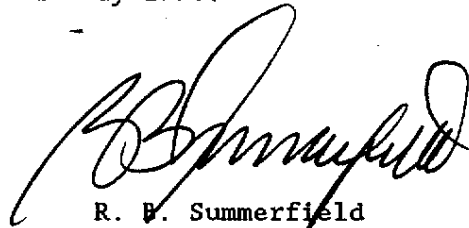
BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et 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 10<sup>th</sup> day of July 1996.



R. V. 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

Manufacturer: Chrysler Corporation Exh Eng Fam: VCR201V8G2EK Evap Fam: VCR1073AYP00  
 .1 Eng Codes in Eng Fam: CA  49S  50S  AB965   
 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  Equiv  R/L Test Proce: SHED  Pt Source   
 Hybrid: Type A  B  C  APU Cycle (e.g., Otto, Diesel, Turbine)   
 Engine Configuration: V-6 Displacement:  / 3.3 Liters  / 201 Cubic Inches  
 Valves per Cylinder: 4 Rated HP:  161 @  5300 RPM  
 Engine: Front  Mid  Rear  Drive: FWD  RWD  4WD-FT  4WD-PT   
 Exhaust ECS (eg., EGR, MFI, TC, CAC): EGR, 2HO2S(2), 2TWC, SFI, OBDII  
 (use abbreviations per SAE J1930 SEP91)

Engine Code (also list A/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)	LHDH41 LHDP41 LHLP41 LHXP41	A4	3750	S E E  A T T A C H M E N T	04606548AA	04287792	04695860 04695861

Issued: 05-07-96

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

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: VCR201V8Q2EK  
 Evaporative Fam: VCR1073AYP00

Certificate #:

Model ID	Car Line	California Sales
LHLP41	Concorde	YES
LHDH41	Intrepid	YES
LHDP41	Intrepid	YES
LHXP41	Vision	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

1997  
YCR201V8QZEK

Chrysler Corporation  
Family Tire Usage

ATTACHMENT TO SDS PAGE 1  
OF EXECUTIVE ORDER A-9-348

----- LOADED VEHICLE WEIGHT ----- ADJUSTED LOADED VEHICLE WGT -----

MODEL	ENG	TRANS	A	C	GYW	TYPE	LW	TIRE DESCRIPTION	COAST DOWN TIME	-DYNO HP	TIRE PRES F R	TARGET A	B	C	ELECTRIC DYNO COEFFICIENTS	SET A	B	C	ALYV TIME	COAST DOWN TIME	"DYNO HP	TIRE PRES F R
LH0H41	EG8	DGX	FW	Y	0	C	3750	STD 97 TRU TZA	18.02	5.8	32 32											
LH0P41	EG8	DGX	FW	Y	0	C	3750	STD 97 TRU TZA	18.02	5.8	32 32											
LHLP41	EG8	DGX	FW	Y	0	C	3750	STD 97 TRU TZA	18.02	5.8	32 32											
LHXP41	EG8	DGX	FW	Y	0	C	3750	STD 97 TRU TZA	18.02	5.8	32 32											

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

/ 10. - VG02 - 400 /

Report Date: 05/07/96  
Time: 14:42:58