

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-349  
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: VCR215VJG1EK Displacement: 3.5 Liters (215 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

- Exhaust Gas Recirculation
- Dual Heated Oxygen Sensors (two)
- Three Way Catalytic Converter
- Dual Three Way Catalytic Converters
- 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	0.13	1.3	0.1	8.4
100,000	0.16	1.5	0.1	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 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 "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."

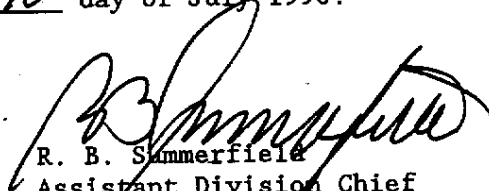
BE IT FURTHER RESOLVED: That the manufacturer is certifying the listed vehicle models with a partially complying on-board diagnostic system for the aforementioned model year pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(6.2) ("Malfunction and Diagnostic System Requirements--1994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

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. 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

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Manufacturer: Chrysler Corporation Exh Eng Fam: VCR215VJG1EK Evap Fam: VCR1073AYP00  
 All 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 \_\_\_\_\_ Equip \_\_\_\_\_ R/L Test Proce: SHED \_\_\_\_\_ Pt Source \_\_\_\_\_  
 Hybrid: Type A \_\_\_\_\_ B \_\_\_\_\_ C \_\_\_\_\_, APU Cycle (e.g., Otto, Diesel), Turbine) \_\_\_\_\_  
 Engine Configuration: V-6 Displacement: \_\_\_\_\_ / 3.5 Liters \_\_\_\_\_ / 215 Cubic Inches  
 Valves per Cylinder: 4 Rated HP: \_\_\_\_\_ 214 \_\_\_\_\_ @ 5850 \_\_\_\_\_ RPM  
 Engine: Front  Mid \_\_\_\_\_ Rear \_\_\_\_\_ Drive: FWD  RWD \_\_\_\_\_ 4WD-FT \_\_\_\_\_ 4WD-PT \_\_\_\_\_  
 Exhaust ECS (eg., EGR, MFI, TC, CAC): EGR, 2HO2S(2), SFI, 2TWC, 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)	LHCH41 LHCP41	A4	3875A	S E E	04606347AA 04606546AA	04287634	04764035 04764038 04764039 04764484 04764485
CA-200 (CA)	LHDH41 LHDP41 LHLP41 LHXP41 LHXS41		3875	A T T A C H M E N T			
	LHDP41 LHXS41						

Date Issued:

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

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: VCR215VJG1EK  
Evaporative Fam: VCR1073AYPOD

Certificate #:

Model ID	Car Line	California Sales
LHLP41	Concorde	YES
LHDH41	Intrepid	YES
LHDP41	Intrepid	YES
LHCH41	New Yorker / LHS	YES
LHCP41	New Yorker / LHS	YES
LHXP41	Vision	YES
LHXS41	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

LOADED VEHICLE WEIGHT

ADJUSTED LOADED VEHICLE WGT

MODEL	ENG	TRANS	A	C	GVW	MKT	TYE	LVW	TIRE DESCRIPTION	USE	YR	COD	MFG	OPT	COAST DOWN	*DYNO HP	TIRE PRES	TARGET A	B	C	COLD CO	ELECTRIC DYNO COEFFICIENTS	SET A	B	C	ALYW TIME	COAST DOWN	*DYNO HP	TIRE PRES			
															C										ALYV TIME			HP F R				
															(LINE 1 IS 20 DEG COEFFS, LINE 2 IS 50 DEG WHEN NEEDED)																	
LHCH41	EGE	DGX	FW	Y	0	C	4000	STD	97	TRU	TZA	17.91	6.1	30	30	17.91	6.1	30	30													
LHCP41	EGE	DGX	FW	Y	0	C	4000	STD	97	TRU	TZA	17.91	6.1	30	30	17.91	6.1	30	30													
LHDH41	EGE	DGX	FW	Y	0	C	3875	STD	97	TRU	TZA	18.29	5.7	32	32	18.29	5.7	32	32													
LHDP41	EGE	DGX	FW	Y	0	C	3875	STD	97	TRU	TZA	18.29	5.7	32	32	18.29	5.7	32	32													
LHDP41	EGE	DGX	FW	Y	0	C	3875	OPT	97	TRS	TZH	17.21	5.8	35	35	17.21	5.8	35	35													
LHDP41	EGE	DHD	FW	Y	0	C	3875	STD	97	TRU	TZA	18.29	5.7	32	32	18.29	5.7	32	32													
LHDP41	EGE	DHD	FW	Y	0	C	3875	OPT	97	TRS	TZH	17.21	5.8	35	35	17.21	5.8	35	35													
LHLP41	EGE	DGX	FW	Y	0	C	3875	STD	97	TRU	TZA	18.29	5.7	32	32	18.29	5.7	32	32													
LHXP41	EGE	DGX	FW	Y	0	C	3875	STD	97	TRU	TZA	18.29	5.7	32	32	18.29	5.7	32	32													
LHXS41	EGE	DGX	FW	Y	0	C	3875	STD	97	TRU	TZA	18.29	5.7	32	32	18.29	5.7	32	32													
LHXS41	EGE	DGX	FW	Y	0	C	3875	OPT	97	TRS	TZH	17.21	5.8	35	35	17.21	5.8	35	35													
LHXS41	EGE	DHD	FW	Y	0	C	3875	STD	97	TRU	TZA	18.29	5.7	32	32	18.29	5.7	32	32													
LHXS41	EGE	DHD	FW	Y	0	C	3875	OPT	97	TRS	TZH	17.21	5.8	35	35	17.21	5.8	35	35													

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