State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-406-1
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: XCRXV0215V20 Displacement: 3.2 Liters (195 Cubic Inches)
3.5 Liters (215 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Exhaust Gas Recirculation
Dual Three Way Catalytic Converters
Dual 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:

Miles	Non-Methane Organic Gas	Carbon Monoxide	Nitrogen Oxides	Formaldehyde	Carbon Monoxide (20°F)
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:

Miles	Non-Methane Organic Gas	Carbon Monoxide	Nitrogen Oxides	Formaldehyde	Carbon Monoxide (20°F)
50,000	0.106	1.4	0.2	0.002	5.1
100,000	0.125	1.5	0.3	0.003	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 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.

Executive Order A-9-406 dated March 19, 1998 is superseded and replaced by Executive Order A-9-406-1.

Executed at El Monte, California this 15th day of September 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: XCRXV0215V20 Evap Fam: XCRXR0101G1D

All Eng Codes in Eng Fam: CA X 49S ____ 50S ____ AB965 ____ ORVR: YES X NO ____

Exh Std: CA Tier-1 ____ TLEV X LEV ____ ULEV ____ SULEV ____; US EPA Tier-1 ____

Veh Class(es): PC X 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 X Flex-Fuel ____ Dual-Fuel ____ Bi-Level ____ Gasoline X Diesel ____
CNG ____ LNG ____ LPG ____ M85 ____ Other (specify) ____

Emis Test Fuel(s): Indo ____ CBG X 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 X

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

NMOG Test Procedure: N/A ____ Std ____ Equiv X R/L Test Proce: SHED ____ Pt Source X

Engine Configuration: V-6 Displacement: 3.2 / 3.5 Liters 195 / 215 Cubic Inches

Valves per Cylinder: 4 Rated HP: 225 @ 6300 / 253 @ 6400 RPM

Engine: Front X Mid ____ Rear ____ Drive: FWD X RWD ____ 4WD-FT ____ 4WD-PT ____

Exhaust ECS (eg., EGR, MFI, TC, CAC): 2HO2S(2), 2TWC, EGR, SFI, OBDII

(use abbreviations per SAE J1930 JUN93)

Engine Code (also list +9ST/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.
3.2L:							
CA-300	LHCH41	A4	3875	S	04896250AA	04591092AB	04581702AF
(CA)	LHDP41			E		04591815AA	04581703AF
				E			04581702AG
CA-301							04581703AG
CA-302				A	04896250AB		04581702AH
CA-303				T	04896250AC		04581703AH
				T			04581702AI(1)
CA-400	LHDP41			A			04581703AI(1)
CA-401				C			
CA-402				H	04896250AB		
CA-403				M	04896250AC		
				E			
				N			
				T			

(F #001V & APPL. UPDATE 8/6/98 - RELEASE OPTIONAL CATALYST

Date Issued: 05/26/98
Revisions: 6/08/98 | 7/10/98 | 7/31/98 | 8/6/98 |

VH02-SDS/99

E.O. # A-9-406-1
Page 2 of 2

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

XCRXR0101G1E (3.5 only)

Manufacturer: Chrysler Corporation Exh Eng Fam: XCRXV0215V20 Evap Fam: XCRXR0101G1D (3.2/3.5)

Alt Eng Codes in Eng Fam: CA X 49S ____ 50S ____ AB965 ____ ORVR: YES X NO ____

Exh Std: CA Tier-1 ____ TLEV X LEV ____ ULEV ____ SULEV ____; US EPA Tier-1 ____

Veh Class(es): PC X 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 X Flex-Fuel ____ Dual-Fuel ____ Bi-Level ____ Gasoline X Diesel ____
CNG ____ LNG ____ LPG ____ M85 ____ Other (specify) ____

Emis Test Fuel(s): Indo ____ CBG X 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 X

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

NMOG Test Procedure: N/A ____ Std ____ Equiv X R/L Test Proce: SHED ____ Pt Source X

Engine Configuration: V-6 Displacement: 3.2 / 3.5 Liters 195 / 215 Cubic Inches

Valves per Cylinder: 4 Rated HP: 225 @ 6300 / 253 @ 6400 RPM

Engine: Front X Mid ____ Rear ____ Drive: FWD X RWD ____ 4WD-FT ____ 4WD-PT ____

Exhaust ECS (eg., EGR, MFI, TC, CAC): 2HO2S(2), 2TWC, EGR, SFI, OBDII
(use abbreviations per SAE J1930 JUN93)

Engine Code (also list 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.
3.5L: - Evap Fam. XCRXR0101G1E until 7/8/98							
Evap Fam XCRXR0101G1D after 7.8.98							
CA-100	LHCP41	A4	4000	S	04606840AL	04591092AB	04581702AF
(CA)				E		04591815AA	04581703AF
				E			04581702AG
CA-101					04606840AM		04581703AG
				A	04606890AA		04581702AH
				T			04581703AH
CA-102				T	04606840AN		04581702AI(1)
CA-103				A	04606890AB		04581703AI(1)
CA-104				C	04606840AO		
CA-105				H	04606890AC		
CA-106				M	04606840AP		
CA-107				E	04606890AD		
				N			
CA-200	LHYS41		3875	T	04606840AL		
CA-201					04606840AM		
					04606890AA		
CA-202					04606840AN		
CA-203					04606890AB		
CA-204					04606840AO		
CA-205					04606890AC		
CA-206					04606840AP		
CA-207					04606890AD		

(1) FF #001V & APPL. UPDATE 8/6/98 - RELEASE OPTIONAL CATALYST

Date issued: 01/16/98

Revisions: 7/20/98 | 7/31/98 | 8/6/98 | | |

VH02-SDS/99

MODELS COVERED CERTIFICATE

ATTACHMENT TO SDS PAGE 1
OF EXECUTIVE ORDER A-9-406-1

Vehicle MFR: CHRYSLER

Engine Family: XCRXV0215V20
Evaporative Fam: XCRXR0101G1D

Certificate #:

Model ID	Car Line	California Sales
LHYS41	300 M	YES
LHCH41	Concorde	YES
LHDP41	Intrepid	YES
LHCP41	LHS	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
```

MODEL	ENG	TRANS	A C	GVW	MKT TYPE	LVW ETW	TIRE DESCRIPTION USE	YR	COD	MFG	OPT	COAST DOWN TIME	*DYNO HP	TIRE PRES F	R	LOADED VEHICLE WEIGHT TARGET (LINE 1 IS 20 DEG	COLD CO ELECTRIC DYNO COEFFICIENTS A COEFFS,	B	C	SET A LINE 2 IS 50 DEG	B	C WHEN NEEDED)	ADJUSTED LOADED VEHICLE WGT ALVW ETW	COAST DOWN TIME	*DYNO HP	TIRE PRES F	R
LHCH41	EGW	DGX	FW Y	0	C	3875	STD	99	TPB	TZA		21.24	6.1	32	32	35.43			0.02154								
							OPT	99	TRU	TZA		19.88	5.8	32	32	40.59			0.02214								
LHCP41	EGG	DGX	FW Y	0	C	4000	STD	99	TR3	TZA		18.54	6.3	30	30	49.42			0.02285								
LHDP41	EGW	DGX	FW Y	0	C	3875	STD	99	TRU	TZA		19.23	6.4	32	32	40.08			0.02351								
LHDP41	EGW	DHD	FW Y	0	C	3875	STD	99	TRU	TZA		19.23	6.4	32	32	40.08			0.02351								
LHYS41	EGG	DHD	FW Y	0	C	3875	STD	99	TR3	TZA		17.79	6.8	30	30	48.50			0.02343								
							OPT	99	TRS	TZH		17.38	6.4	30	30	54.26			0.02223								

* For DYNO HP = 0.00
Ref To FRONTAL AREA

/ 10. - VH02 - 400 /

Report Date: 08/26/98
Time: 15:11:07