(Page 1 of 3)

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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 <u>Displacement</u>: 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 <u>Organic Gas</u>	Carbon <u>Monoxide</u>	Nitrogen Oxídes	Formaldehyde	Carbon Monoxide (20 ⁰ F)
50,000 100,000	0.125 0.156	3.4 4.2	0.4	0.015	10.0 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 <u>Monoxide</u>	Nitrogen Oxides	Formaldehyde	Carbon Monoxide (20 ⁰ 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." CHRYSLER CORPORATION

EXECUTIVE ORDER A-9-406-1 (Page 3 of 3)

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 ________ day of September 1998.

R. B. Summerfield, Chief Mobile Source Operations Division

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

Manufacturer: <u>Chrysler Corporation</u> Exh Eng Fam: <u>XCRXV0215V20</u> Evap Fam: <u>XCRXR0101G1D</u> A²¹ Sng Codes in Eng Fam: CA<u>X</u> 49S_____ 50S_____ AB965_____ ORVR: YES<u>X</u> NO _____ Exh Std: CA Tier-1_____ TLEV_X___LEV_____ ULEV_____ SULEV_____; US EPA Tier-1_____ Veh Class(es): PC<u>X_____LDT1_____LDT2_____MDV1_____MDV3_____</u>MDV4_____MDV5____ Single Cert Std for Multi-Class Eng Fam: <u>N/A</u> (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 Rated HP: _______ 225 @ 6300 / 253 @ 6400 _____ RPM Valves per Cylinder: 4 Engine: Front<u>X</u> Mid_____ Rear____ Drive: FWD_X__RWD_____4WD-FT_____4WD-PT____ Exhaust ECS (eg., EGR, MFI, TC, CAC): <u>2HO2S(2), 2TWC, EGR, SFI, OBDI</u>

(use abbreviations per SAE J1930 JUN93)

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Engine Code Tolso 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.
+9ST/50ST) 3.2L: CA-300 (CA) CA-301 CA-302 CA-303 CA-400 CA-401 CA-402 CA-403	attachment) LHCH41 LHDP41 LHDP41	A4 A4	Test Wt. 3875	RLHP S E E T T A C H M E N T	Part No. 04896250AA 04896250AB 04896250AC 04896250AC	Part No. 04591092AB 04591815AA	Part No. 04581702AF 04581703AF 04581702AG 04581703AG 04581702AH 04581703AH 04581702AI(1) 04581703AI(1)
#001V & APPL	UPDATE 8/6/98 - RE	LEASE OPTIONAL	CATALYST	8/6/0	19		

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				E			04581702AG
CA-101				-	04606840AM		04581703AG
				· A	0460689044		04581702AH
				т	0.000000000		04581703AH
CA 102				τ	046068404N		0458170241(1)
CA-102					0460690049		04501702AT(1)
CA-103				Ĉ	04606090AD		04001700AI(17
CA-104				u U	04000040A0		
LA-105				п	04000090AC		
CA-106					04606840AP		
CA-107					04606890AD		
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CA-200	LHYS41		3875		04606840AL		
CA-201					04606840AM		
					04606890AA		
			-				
CA-202			-		04606840AN		
CA-203					04606890AB		
CA-204		-		1	04606840AO		
CA-205		Î.			04606890AC		
CA-206					04606840AP		
CA-207			-		04606890AD	l*	
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Revisions: 7	720/98 17/	31/98 8/	/6/98 I				
VH02_S0S/99					· · · · · · · · · · · · · · · · ·		

Vehicle MFR:	CHRYSLER	Engine family: Evaporative fam:	XCRXV0215V20 XCRXV0215V20 XCRXR0101G1D	Certificate #:	ATTACHMENT TO SDS PAGE 1 Of EXECUTIVE ORDER A-9-406-1
	Model ID LHYS41 LHCH41 LHDP41 LHDP41 EHCP41	Car Line 		California Sales YES YES YES	
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те со се с С Н 41 Г 1 Г					
Body Style 2=2 door 27=2 door 41=4 door 42=4 door	coupe convertible sedan subcompact sedan				
Yrim Level H=High Lind P=Premium	e S=Sport L=Low Line				
r Division L,C=Chrysle X=Eagle	tr D=Dodge P=Plymouth	×			
JA≓Cirrus, JA≓Cirrus, JX≒Sebring LH=Concorde	Stratus, Breeze Convertible , New Yorker, LHS,	PL=Nean Visian, Intrepid		·	

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XCRXV02151	/20						Famil)	y Tire Usaç				OF EXEC	MENT TO	DS PAGE .
) 		LOADED VEHIC	LE WEIGHT			ADJUSTI	ED LOADE	·····
MODEL ENC	A A GVI	MKT L 1 TYPE E	VW TIRE TW USE Y	DESCRIPTION R COD MFG OPT	COAST DOWN * TIME	ONYU HP	TIRE PRES F R	COLD CO TARGET A B (LINE 1 IS 20 DEG	ELECTRIC DYNO C SE' COEFPS,LINE 2	COEFFICIENTS T A B IS 50 DEG WHEN	C NEEDED)	ALVW D	COAST DOWN	TIRE JYNO PRES HP 7 R
LHCH41 EG LHCP41 EG LHDP41 EG LHDP41 EG LHVS41 EG	a box Fw Y 0 Box Fw Y 0 Bbib Fw Y 0 Bbib Fw Y 0 Bbib Fw Y 0		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	9 TPB T2A 9 TRU T2A 19 TRU T2A 9 TRU T2A 9 TRU T2A 9 TRS T2H 9 TRS T2H	19.23 19.24 19.23 19.23 19.23 17.38		32 32 32 32 32 32 32 32 32 32 32 32 32 3	35.43 40.59 40.08 48.50 54.26	0.02154 0.02154 0.02285 0.02385 0.02351 0.02353 0.02223				-	
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