

File

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-403  
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 light-duty trucks:

Fuel Type: Gasoline

Engine Family: XCRXT03.82B0 Displacement: 3.8 Liters (232 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Heated Oxygen Sensors (two)  
Three Way Catalytic Converter  
Sequential Multiport Fuel Injection  
Exhaust Gas Recirculation

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>Loaded Vehicle Weight(lbs.)</u>	<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Carbon Monoxide (20°F)</u>
3751-5750	50,000	0.32	4.4	0.7	12.5
	100,000	0.40	5.5	0.97	n/a

The certification exhaust emission values for this engine family in grams per mile are:

<u>Loaded Vehicle Weight(lbs.)</u>	<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Carbon Monoxide (20°F)</u>
3751-5750	50,000	0.10	1.2	0.2	8.6
	100,000	0.11	1.3	0.20	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 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 and Smog Index Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

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 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.

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 2<sup>nd</sup> day of March 1998.



R. B. Summerfield, Chief  
Mobile Source Operations Division

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)	NSCS53	A4	4750	S E E  A T T A C H M E N T	04727250AG	04287189	04682806AB 04682806AD

ATTACHMENT TO SDS PAGE ;  
OF EXECUTIVE ORDER A-9-403

**LOADED VEHICLE WEIGHT**

ADJUSTED LOADED VEHICLE WGT

MODEL	ENG	TRANS	C	A	MKT	LWV	TIRE USE YR	DESCRIPTION COD MFG OPT	COAST DOWN TIME	*DYNO HP	TIRE PRES F R	COLD CO ELECTRIC DYNO COEFFICIENTS						ALWM ETW	COAST DOWN TIME	TIRE PRES F R
												TARGET A (LINE 1 IS 20 DEG COEFS, LINE 2 IS 50 DEG WHEN NEEDED)	B	C	SET A	B	C			
NSCS53	EGH	DGL	4W	Y	O	C	4750	STD 99 TW5 TZH	16.86	9.2	35 35	56.74				0.03236				
NSCS53	EGH	DGL	4W	Y	O	F	4750	STD 99 TW5 TZH	16.86	9.2	35 35	56.74				0.03236				
NSYS53	EGH	DGL	FW	Y	O	F	4500	STD 99 TW5 TZH	17.16	9.3	35 35	51.68				0.03038				

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/ 10. - TD01 - 400 /

Report Date: 01/22/98  
Time: 08:03:14

MODELS COVERED BY CERTIFICATE

Certificate #:

Engine Family: XCRX103.82B0  
Evaporative Fam: XCRXE0101G2A

Vehicle MFR: CHRYSLER

California  
Sales  
YES

Car Line  
Town & Country Limited (AWD)

Model ID  
MSCS53

Model Codes  
NS K P 53

Body Style  
12=113" Wb Van  
13=119" Wb Van  
52=113" Wb Wagon  
53=119" Wb Wagon

Price Class  
H=High Line  
P=Premium  
L=Low Line  
S=Luxury

Model  
K=Dodge  
H=Plymouth  
Y=Chrysler

Body Code  
NS=Minivan

D=Dodge AWD  
P=Plymouth AWD  
C=Chrysler AWD