

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-385
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 1998 model-year Chrysler Corporation exhaust emission control systems are certified as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: WCRXT03.82B0 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:

Loaded Vehicle Weight(lbs.)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Carbon Monoxide (20°F)
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:

Loaded Vehicle Weight(lbs.)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Carbon Monoxide (20°F)
3751-5750	50,000	0.10	1.3	0.2	8.0
	100,000	0.12	1.4	0.2	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) test 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 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").

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 2nd day of July 1997.



R. B. Summerfield, Chief
Mobile Source Operations Division

1998 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

E.O. # A-9-385
Page 1 of 1

Manufacturer: Chrysler Corporation Exh Eng Fam: WCRXT03.82B0 Evap Fam: WCRXE0101G2A
 All Eng Codes in Eng Fam: CA X 49S X 50S AB965 ORVR: YES NO X
 Exh Std: CA Tier-1 X TLEV LEV ULEV SULEV ; US EPA Tier-1
 Veh Class(es): PC LDT1 LDT2 X 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: / 3.8 Liters / 232 Cubic Inches
 Valves per Cylinder: 2 Rated HP: 166 @ 4300 RPM
 Engine: Front X Mid Rear Drive: FWD X RWD 4WD-FT 4WD-PT
 Exhaust ECS (eg., EGR, MFI, TC, CAC): EGR, HO2S(2), SFI, TWC, OBDII
 (use abbreviations per SAE J1930 JUN93)

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)	NSCP53 NSCS53 NSDH53 NSDP53	A4	4750	S E E A T T A C H M E N T	04727250AC	04287189	04682806AB

Date Issued: 04/21/97

Revisions: _____

TD01-SDS/98

Chrysler Corporation
Family Tire Usage

ATTACHMENT TO SDS PAGE 1
OF EXECUTIVE ORDER A-9-385

ADJUSTED LOADED VEHICLE WGT

LOADED VEHICLE WEIGHT

EL	ENG	TRANS	A	MKT	LWV	TIRE DESCRIPTION	USE YR	COD	MFG	OPT	COAST	TIRE			COLD CO ELECTRIC DYNO COEFFICIENTS			COAST			TIRE				
												DOWN	*DYNO	HP	HP	F	R	SET A	SET B	SET C	ALW	DOWN	*DYNO	HP	F
											TARGET A			TARGET B			TARGET C								
											(LINE 1 IS 20 DEG COEFFS, LINE 2 IS 50 DEG WHEN NEEDED)			(LINE 1 IS 20 DEG COEFFS, LINE 2 IS 50 DEG WHEN NEEDED)			(LINE 1 IS 20 DEG COEFFS, LINE 2 IS 50 DEG WHEN NEEDED)								
P52	EGA	DGL	FW	Y	0	F	4250				17.17	10.5	35	35	35	0.03123	2.68	0.2542	0.5882	0.02594	0.01991				
											17.67	9.9	35	35	35	0.02635	-2.87	0.2542	0.5882	0.02594	0.01991				
P52	EGA	DGL	FW	Y	0	F	4250				17.48	9.1	35	35	35										
P53	EGA	DGL	FW	Y	0	F	4500				17.17	10.5	35	35	35	48.56	44.14								
											17.67	9.9	35	35	35										
P53	EGH	DGL	FW	Y	0	F	4500				18.06	9.3	35	35	35	48.56	44.14								
											18.06	9.3	35	35	35										
S53	EGH	DGL	FW	Y	0	F	4500				17.17	10.5	35	35	35										
											17.67	9.9	35	35	35										

- For DYNO HP = 0.00
Ref To FRONTAL AREA

/ 10. - T001 - 401 /

Report Date: 05/23/97
Time: 15:36:04

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: WCRXT03.82B0
Evaporative Fam: WCRXE0101GZA

Certificate #:

Model ID	Car Line	California Sales
NSDH53	Grand Caravan LE (AWD)	YES
NSDP53	Grand Caravan LE (AWD)	YES
NSCP53	Town & Country (AWD)	YES
NSSC53	Town & Country Limited (AWD)	YES

Model Codes

IS 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 AWD
H=Plymouth AWD
Y=Chrysler AWD
C=Chrysler AWD

----- Body Code
NS=Minivan