State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-199
Relating to Certification of New Motor Vehicles

CHRYSLER MOTORS 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 Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1990 model-year Chrysler Motors Corporation emission control systems are certified as described below for gasoline-powered light-duty trucks:

Engine Family: LCR3.3T5FBR9 Displacement: 3.3 Liters (201 Inches^3)

Equipped with the following exhaust emission control systems:

Exhaust Gas Recirculation
Three-Way Catalyst
Heated Oxygen Sensor
On-Board Diagnostic System
Multipoint Electronic Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The following are the emission standards for these engine families:

Loaded Vehicle Weight (lbs.)	Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
3751-5750	0.50	9.0	1.0

The following are the certification emission values for these engine families:

Loaded Vehicle Weight (lbs.)	Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
3751-5750	0.26	2.0	0.3

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor 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" (Title 13, California Code of Regulations, Section 2290) for the aforementioned model-year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards 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 Label Specifications" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." (Title 13, California Code of Regulations, Section 1968) 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 (Health and Safety Code Section 43205).

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 6th day of April, 1989.

K. D. Drachand, Chief
Mobile Source Division

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Manufacturer CHRYSLER MOTORS CORP. Eng. Family LCR3.3T5FBR9

Pass Cars___ Lt-Duty Trucks X Med-Duty Vehicles___ Gas X Diesel___

Eng. Type SOHC V/6 Liter (CID) 3.3 (201) Evap. Family KCRTC

Emission Control Sys. (Use SAE Abbrv.) TWC,EGR,HO_2S,(MPI),(OBD)

Engine: Front X Mid.___ Rear___ Drive: FWD X RWD___ 4WD-FT___ 4WD-PT___

Eng. Code/ (Cert Std.)	Veh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	Equiv. Test Weight	RLHP or DPA	Ign. Sys. (ECU/PROM) Part No.	EGR Syst. Part No.	Catalyst Part No.
A-1	SHL52 SKL52	A40D	3750	SEE ATTACHMENT	5234733	4287179 4287181	4427320
A-2*	SHH52 SKH52 SHP52 SKP52 SHH53 SKH53 SKP53 SHP53		3875		5234733		
A-3**					4557437		
	SYP53		4250				
A-4***					5266253		

Date of Issue:_____ Revisions: *04-24-89: RC25C. REVISE EATX CONTROLLER CALIBRATION. & ADDITION OF MODEL

**06-25-89: RC67. Revise ECU calibration.

***03-05-90: RC106C. REVISE ECU CALIBRATION.

ATTACHMENT TO PG. 1 SDS
E.O. A-9-199

VEHICLE MODELS	CARLINE
SKH52,SKH53,SKL52, SKP52,SKP53	DODGE CARAVAN
SHH52,SHH53,SHL52, SHP52,SHP53	PLYMOUTH VOYAGER
*SYP53	CHRYSLER TOWN & COUNTRY

*REVISED 04-24-89: RC25C
REVISE EATX CONTROLLER CALIBRATION
AND ADDITION OF MODEL.

1990

CHRYSLER MOTORS CORPORATION

1990 CALIFORNIA 3.3L MPFI LIGHT DUTY TRUCK
LCR3.3T5FBR9 Engine Family
Test Weight & H.P.

Model	Transmission	Test Wt.	Available Tires*	Tire Sales Code	Coastdown HP GDYR	Coastdown HP MICH
SKL52	A40D	3875	P195/75R14	TKN	10.2	-
SHL52	A40D	3875	P205/70R14	TLF,TLG	10.2	9.6
SHH52	A40D	3875	P195/75R15	TNE	10.2	-
SKH52	A40D	3875	P205/70R15	TPU	10.2	9.6
SHP52	A40D	3875				
SKP52	A40D	3875				
SHH53	A40D	3875				
SKH53	A40D	3875				
SKP53	A40D	3875				
SHP53	A40D	4000	P195/70R14	TKN	10.3	-
			P205/70R14	TLF,TLG	10.3	9.8
			P195/75R15	TNE	10.3	-
			P205/70R15	TPU	10.3	9.8

GDYR = Goodyear
MICH = Michelin

*Following tires are available for each model listed in column one.

ISSUE DATE: 10-10-88
REV: