State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-195-1
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: LCR2.5T5FCMX Displacement: 2.5 Liters (152 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
Turbocharger

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)
0-3750	0.39	9.0	0.7
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)
0-3750	0.21	4.2	0.3
3751-5750	0.21	4.2	0.3

BE IT FURTHER RESOLVED: That the listed models in the 0-3750 lbs. loaded vehicle weight class are certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.1.5 of Title 13, California Code of Regulations which includes recall liability for emission control components up to 7 years or 75,000 miles if found defective by the Executive Officer.

SUPERSEDED

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed models in the 0-3750 lbs. loaded vehicle weight class to the optional NOx standard based upon actual sales of 1989 model-year California certified light-duty trucks 0-3750 LVW Class or is allowed a delay in implementation under small volume manufacturer provisions, or is allowed a delay in implementation under the "in lieu" standards.

BE IT FURTHER RESOLVED: That the listed 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.

This Executive Order replaces Executive Order A-9-195 issued on April 6, 1989.

Executed at El Monte, California this 14th day of April, 1989.

Norma Payne for
K. D. Drachand, Chief
Mobile Source Division

SUPERSEDED

1990 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O.# A-9-195-1 Page 1

Manufacturer CHRYSLER MOTORS CORPORATION Eng. Family LCR2.5T5FCMX

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

Eng. Type SOHC-4 Liter (CID) 2.5(152) Evap. Family LCRTB

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

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.
M-1	SHE12	M5	3375	SEE ATTACHMENT	5234745		4427196
	SHL52,SKL52, SHH52,SKH52, SHP52,SKP52		3750				
A-1 A-3**	SHE12	A40D	3375		5234741		
	SHL52,SKL52		3750				
	SHH52,SKH52, SHP52,SKP52		3875				
A-2	SHE12	A3	3375				
	SHL52,SKL52, SKH52,SKP52		3750				
	SHH52,SHP52, (SHH53,SKH53, SHP53,SKP53)*		3875				
	SKE13*		3500				
A-1 A-3**	SKE13*		3500				
	(SHH53,SKH53, SHP53,SKP53)*		3875				

Date of Issue:_____ Revisions: *05-05-89: RC1C. ADDITION OF MODELS
**05-05-89: RC20C. EATX CONTROLLER CALIBRATION REVISION

SUPERSEDED

1990 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O.# A-9-195-1 Page 1 CONT.

Manufacturer CHRYSLER MOTORS CORPORATION Eng. Family LCR2.5T5FCMX

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

Eng. Type SOHC-4 Liter (CID) 2.5(152) Evap. Family LCRTB

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

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.
M-2	SHE12	M5	3375	SEE ATTACHMENT	5276392		4427196
	SHL52,SKL52, SHH52,SKH52, SHP52,SKP52		3750				
A-4	SHE12	A40D	3375		5276401		
	SKE13		3500				
	SHL52,SKL52		3750				
	SHH52,SKH52, SHP52,SKP52, SHH53,SKH53, SHP53,SKP53		3875				
A-5	SHE12	A3	3375				
	SKE13		3500				
	SHL52,SKL52, SKH52,SKP52		3750				
	SHH52,SHP52, SHH53,SKH53, SHP53,SKP53		3875				

Date of Issue: 05-05-89 Revisions:

RC40C. ECU CALIBRATION REVISION

SUPERSEDED

CHRYSLER MOTORS CORPORATION

ATTACHMENT TO SDS PAGE 1
OF
EXECUTIVE ORDER A-9-195

LCR2.5T5FCMX

VEHICLE MODELS:	CARLINE:
SKE12, SKH52, SKL52, SKP52, (SKH53, SKP53, SKE13)*	DODGE CARAVAN
SHH52, SHL52, SHP52, (SHH53, SKP53)*	PLYMOUTH VOYAGER

*REVISED: 05-05-89: RC1C. ADDITION OF MODEL

SUPERSEDED

1990

CHRYSLER MOTORS CORPORATION

1990 CALIFORNIA 2.5L MPFI -TURBO LIGHT DUTY TRUCK
LCR2.5T5FCMX Engine Family
Test Weight & H.P.

Model	Transmission	Test Wt.	Available Tires*	Tire Sales Code	Coastdown HP GDYR	Coastdown HP MICH
SKE12	M5,A3,A40D	3375	P195/75R14	TKN	10.6	-
			P195/75R15	TNE	10.6	-
			P205/70R15	TPU	10.6	10.2
			LT195/75R14C	TKE	-	9.0
SHH52	M5	3750	P195/75R14	TKN	10.3	-
SKH52	M5	3750	P205/70R14	TLF,TLG	10.3	9.8
SHP52	M5	3750	P195/75R15	TNE	10.3	-
SKP52	M5	3750	P205/70R15	TPU	10.3	9.8
SHL52	M5	3750				
SKL52	M5	3750				
SKH52	A3	3750	P195/75R14	TKN	10.2	-
SKP52	A3	3750	P205/70R14	TLF,TLG	10.2	9.7
SHL52	A3,A40D	3750	P195/75R15	TNE	10.2	-
SKL52	A3,A40D	3750	P205/70R15	TPU	10.2	9.7
SKH52	A3	3875	P195/75R14	TKN	10.2	-
[illegible]52	A3	3875	P205/70R14	TLF,TLG	10.2	9.6
[illegible]52	A3,A40D	3875	P195/75R15	TNE	10.2	-
SKL52	A3,A40D	3875	P205/70R15	TPU	10.2	9.6

GDYR = Goodyear
MICH = Michelin

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

ISSUE DATE: 10-10-88
REV:

SUPERSEDED