State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER P-9-11
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 federally-certified exhaust emission control systems are certified for sale in California as described below for gasoline-powered light-duty trucks:

Engine Family: LCR3.9T5HFMX Displacement: 3.9 Liters (239 Inches^3)

Equipped with the following exhaust emission control systems:

Exhaust Gas Recirculation
Heated Oxygen Sensor
Secondary Air Injection
Three-Way Catalyst + Oxidation Catalyst
Throttle Body Electronic Fuel Injection

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

The following are the emission standards for this engine family:

Loaded Vehicle Weight (lbs.)	Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
0-3750	0.80	10	1.6
3751-5750	0.80	10	1.6

The following are the certification emission values for this engine family:

Loaded Vehicle Weight (lbs.)	Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
0-3750	0.48	4	0.8
3751-5750	0.48	4	0.8

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 "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 Executive Officer has been provided evidence of federal certification of vehicle models listed in the attachments which are not available as California-certified models.

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate that the vehicle manufacturer has sufficient emissions credits for its estimated California sales of federally-certified 1990 model-year vehicles using the "Guidelines for Certification of 1983 and Subsequent Model-Year Federally Certified Light-Duty Motor Vehicles For Sale in California" (Title 13, California Code of Regulations, Section 1960.5).

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 5th day of May, 1989.

K. D. Drachand, Chief
Mobile Source Division

1990 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O.# P-9-11 Page 1

Manufacturer CHRYSLER MOTORS CORPORATION Eng. Family LCR3.9T5HFMX

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

Eng. Type OHV V-6 Liter (CID) 3.9L(239in.^{3}) Evap. Family LCRTD

Emission Control Sys. (Use SAE Abbrv.) AIR,HO_2S,EGR,TWC+OC,(TBI)

Engine: Front X Mid.___ Rear___ Drive: FWD___ RWD X 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	N1C61,N1C62	M5	4500	SEE ATTACHMENT	4379975 4557387 4551497**	04287155	52004226
	N1L31,N1S31		4000				52004227
	N1L61,N1L62, N1S61		3750				52006467*
M-2	N1L31	M5	3875A				
	N1S31		4000				
	N1L61		3625				
	N1L62 N1S61		3750				

Date of Issue:_____ Revisions: 5-10-89: CORRECTION OF ERRATA.
*6-13-89. RC # 8T. Catalyst location change.
**9-18-89: RC #16T. ECU CALIBRATION CHANGE

1990 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O.# P-9-11 Page 1 CONT.

Manufacturer CHRYSLER MOTORS CORPORATION Eng. Family LCR3.9T5HFMX

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

Eng. Type OHV V-6 Liter (CID) 3.9L(239in.^{3}) Evap. Family LCRTD

Emission Control Sys. (Use SAE Abbrv.) AIR,HO_2S,EGR,TWC+OC,(TBI)

Engine: Front X Mid.___ Rear___ Drive: FWD___ RWD X 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	N1C61, N1C62	A4(2)	4500	SEE ATTACHMENT	04379945 04557315 4557481**	04287156	52004226
	N1L31,N1S31		4000				52004227
	N1L61		3750				
	N1L62,N1S61		3875				52006467*
A-2	N1L31,N1S31	A4(2)	4000				
	N1L61,N1L62, N1S61		3750				

Date of Issue:_____ Revisions:*06-13-89. RC # 8T. Catalyst location change.

**09-18-89: RC #16T. ECU CALIBRATION CHANGE

CHRYSLER MOTORS CORPORATION

ATTACHMENT TO SDS PAGE 1
OF
EXECUTIVE ORDER P-9-11

LCR3.9T5HFMX

VEHICLE MODELS:	CARLINE:
N1L31, N1L61, N1L62 N1S31, N1S61	DODGE DAKOTA PICKUP
N1C61, N1C62	DODGE DAKOTA CAB CHASSIS

ATTACHMENT TO SDS PAGE 1
OF
EXECUTIVE ORDER P-9-11

1990

CHRYSLER MOTORS CORPORATION

1990 CALIFORNIA 3.9L LDT
LCR3.9T5HFMX & LCR3.9T5HFK8 Engine Families
Test Weight & H.P.

Model	Transmission	Test Wt.	Available Tires*	Tire Sales Code	Coastdown HP GDYR $ w/AC	GDYR $ w/oAC	MICH $ w/AC	MICH $ w/oAC
N1L61	M5	3625	P195/75R15	TNC	12.1	11.0	-	
			P205/75R15	TPF,TPG	12.1	11.0	12.1	11.0
			P215/75R15	TME	12.1	11.0	-	
			LT215/75R15D	TMK	11.9	10.8	11.9	10.8
N1S61	M5	3750	P195/75R15	TNC	12.1	11.0	-	
N1L62	M5	3750	P205/75R15	TPF,TPG	12.1	11.0	12.1	11.0
			P215/75R15	TME	12.1	11.0	-	
			LT215/75R15D	TMK	11.9	10.8	11.9	10.8
1L61	A40D	3750	P195/75R15	TNC	12.2	11.0	-	
N1S61	A40D	3750	P205/75R15	TPF,TPG	12.2	11.0	12.2	11.0
N1L62	A40D	3750	P215/75R15	TME	12.2	11.0	-	
			LT215/75R15D	TMK	12.0	10.9	12.0	10.9
N1L31	M5	4000	P195/75R15	TNC	12.1	11.0	-	
N1S31	M5	4000	P205/75R15	TPF,TPG	12.1	11.0	12.1	11.0
			P215/75R15	TME	12.1	11.0	-	
			LT215/75R15D	TMK	11.9	10.8	11.9	10.8
N1L31	A40D	4000	P195/75R15	TNC	12.1	11.0	-	
N1S31	A40D	4000	P205/75R15	TPF,TPG	12.1	11.0	12.1	11.0
			P215/75R15	TME	12.1	11.0	-	
			LT215/75R15D	TMK	12.0	10.9	12.0	10.9
N1C61	M5,A40D	4500	LT215/75R15D	TMK	26.0FA	24.5FA	26.0FA	24.5FA
N1C62	M5,A40D	4500						

GDYR = Goodyear
MICH = Michelin
M&S = Mud & Snow
N1C = Cab Chassis

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