State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER P-9-13
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: LCR5.9T5HGF8 Displacement: 5.2 Liters (318 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)
3751-5750	0.80	10	1.7

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)
3751-5750	0.43	7	1.1

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.

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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- 13 Page 1

Manufacturer CHRYSLER MOTORS CORPORATION Eng. Family LCR5.9T5HGF8

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

Eng. Type OHV V-8 Liter (CID) 5.2 (318) Evap. Family LCRTE

Emission Control Sys. (Use SAE Abbrv.) AIR,TWC+OC,HO_2S,EGR,(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	D1E31,D1L31 D1E62,D1L62	M4	4500	SEE ATTACHMENT	4379097 4557565*	4287154	4218481 4218482 52004168
	D1E32,D1L32		4750				
	D1E61,D1L61		4250				
	D8E71,D8L71		5250				
M-2	D1E61,D1L61	M4OD	4250		4557007 4557575*		
	D1E62,D1L62		4500				

Date of Issue:_____ Revisions: *09-18-89: RC #16T. ECU CALIBRATION CHANGE

CHRYSLER MOTORS CORPORATION

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LCR5.9T5HGF8

VEHICLE MODELS:	CARLINE:
D1E31, D1E32, D1E61 D1E62, D1L31, D1L32, D1L61, D1L62	DODGE D100/D150 PICKUP
D8E71, D8L71	DODGE AW150 RAMCHARGER

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CHRYSLER MOTORS CORPORATION

1990 CALIFORNIA 5.2L/5.9L MDV & LDT
LCR5.9T5HGF8 FAMILY -
Test Weight & H.P.

Model	5.2L TBI Transmission	Test Wt.	Available Tires*	Tire Sales Code	Coastdown HP GDYR	Coastdown HP MICH
D1E61	M40D,M4	4250	P205/75R15	TPF,TPG	16.3	16.3
D1L61	M40D,M4	4500	P235/75R15XL	TSC,TSD,TSF	17.0	16.3
D1L61	M40D,M4	4250	P205/75R15	TPF,M&S	15.3	15.5
			P235/75R15XL	TSC,M&S	15.6	15.5
D1E61	A4(2),A3	4250	P205/75R15	TPF,TPG	16.4	16.4
D1L61	A4(2),A3	4250	P235/75R15XL	TSC,TSD,TSF	17.1	16.4
D1E62	A3	4250	P205/75R15	TPF,M&S	15.4	15.6
D1L62	A3	4250	P235/75R15XL	TSC,M&S	15.7	15.6
D1E61	A4(3)	4500	P205/75R15	TPF,TPG	16.5	16.5
D1L61	A4(3)	4500	P235/75R15XL	TSC,TSD,TSF	17.1	16.5
D1E62	A3(2)(3)	4500	P205/75R15	TPF,M&S	15.5	15.6
D1L62	A3(2)(3)	4500	P235/75R15XL	TSC,M&S	15.8	15.6
D1E62	M40D,M4	4500	P205/75R15	TPF,TPG	16.5	16.5
D1L62	M40D,M4	4500	P235/75R15XL	TSC,TSD,TSF	17.2	16.5
			P205/75R15	TPF,M&S	15.5	15.6
			P235/75R15XL	TSC,M&S	15.8	15.6
D1L31	A4(3)	4500	P235/75R15XL	TSC	17.2	16.5
D1E31	A4(3)	4500	P235/75R15XL	TSC	17.2	16.5
D8L71	A4(3)	5250	P235/75R15XL	TSC,TSD,TSF	17.0	16.3
			P235/75R15XL	TSC,M&S	16.5	16.3
			31x10.5R15LT-B	TUT,M&S	17.2	-
D8E71	M4	5250	P235/75R15XL	TSC,TSD,TSF	16.9	16.2
D8L71	M4	5250	P235/75R15XL	TSC,M&S	16.5	16.3
			31x10.5R15LT-B	TUT,M&S	17.2	-
D1E32	A4(3)	4750	P235/75R15XL	TSC	17.2	16.5
D1L32	A4(3)	4750	P235/75R15XL	TSC	17.2	16.5

D2H = 8510 GVW GDYR = Goodyear M&S = Mud & Snow
D2C = Cab Chassis MICH = Michelin
*Following tires are available for each model listed in column one.

REVISED: 5-10-89: CORRECTION OF ERRATA.

ISSUE DATE: 10-31-88