State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-204
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 and medium-duty vehicles:

Engine Family: LCR3.9T5HFK8 Displacement: 3.9 Liters (239 Inches^3)

Equipped with the following exhaust emission control systems:

Exhaust Gas Recirculation	On-Board Diagnostic System
Heated Oxygen Sensor	Three-Way Catalyst + Oxidation Catalyst
Secondary Air Injection	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	0.50	9.0	1.0

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	0.20	3.4	0.6

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

1990 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O.# A-9-204 Page 1

Manufacturer CHRYSLER MOTORS CORPORATION Eng. Family LCR3.9T5HFK8

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

Eng. Type OHV V/6 Liter (CID) 3.9 (239) Evap. Family LCRTD

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

Engine: Front X Mid.___ Rear___ Drive: FWD___ RWD X 4WD-FT___ 4WD-PT X

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	N5L61,N5S61, N5L62	M5	4250	SEE ATTACHMENT	4379977** 4557499***	4287155	52004228 52006466*
M-2	B1L11,B2L11, B1L12,B2L12				4379983 4557503***	4287155**	4218402
	B2L13,B1E51, B1L51,B3L12**		4500				
	B1L52,B2L51 B3L13**		4750				
M-3	D1E61,D1L61, D1E62,D1L62		4000		4379987 4557509***		4218398
M-4	N5L61				4379977** 4557499***	4287155	52004228 52006466*
	N5S61,N5L62		4250				

Date of Issue:_____

Revisions: *06-13-89. RC # 8T. Catalyst location change.
**08-10-89. Correction of errata.

**06-27-89: RC #5TC. ADDITION OF MODELS
***09-18-89: RC #16T. ECU CALIBRATION CHANGE

1990 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O.# A-9-204 Page 1 CON'T.

Manufacturer CHRYSLER MOTORS CORPORATION Eng. Family LCR3.9T5HFK8

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

Eng. Type OHV V/6 Liter (CID) 3.9 (239) Evap. Family LCRTD

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

Engine: Front X Mid.___ Rear___ Drive: FWD___ RWD X 4WD-FT___ 4WD-PT X

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	N5L61,N5S61, N5L62	A40D	4250		4379947 4557485***	4287156	52004228 52006466*
A-2	D1E61,D1L61, D1L62		4000		4379965 4557491***		4218398 4218402
	D1E62,B1L11, B2L11,B1L12		4250				
	B2L12,B2L13 B3L12**		4500				
	B1E51,B1L51, B1L52,B2L52 B3L13**		4750				
A-3	D1E61,D1L61, D1E62,D1L62		4000		4379973 4557495***		
	B1L11,B2L11, B1L12,B2L12		4250				
	D2L62,B2L13, B1E51,B1L51 B3L12**		4500				
	B1L52,B2L52 B3L13**		4750				
A-4	N5L61,N5S61, N5L62		4250		4379947 4557485***	4287156	52004228 52006466*

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

**06-27-89: RC #5TC. ADDITION OF MODELS

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

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VEHICLE MODELS	CARLINE
D1E61,D1E62, D1L61,D1L62	DODGE D100/D150 PICK UP
D2L62	DODGE D250 PICK UP
N5L61,N5L62, N5S61	DODGE DAKOTA PICK UP
B1E51,B1L51, B1L52,B2L52	DODGE B150/B250 WAGON
B1L11,B1L12, B2L11,B2L12, B2L13	DODGE B150/B250 VAN
B3L12,B3L13	DODGE B350 VAN*

REVISED: *06-27-89: RC 5TC. ADDITION OF MODELS

ATTACHMENT TO SDS PG 1 OF
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1990

CHRYSLER MOTORS CORPORATION

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

Model	Transmission	Test Wt.	Available Tires*	Tire Sales Code	Coastdown HP GDYR	Coastdown HP MICH
B2L12	M5	4500	P205/75R15	TPF,TPG	16.8	16.8
B2L13	M5	4500	P225/75R15	TRE,TRF	16.8	-
			P235/75R15XL	TSC,TSD,TSF	17.2	16.8
B3L12*	M5		LT225/75R16D	TWP		16.6
B2L12	A40D,A3	4500	P205/75R15	TPF,TPG	16.5	16.5
B2L13	A40D,A3	4500	P225/75R15	TRE,TRF	16.5	-
			P235/75R15XL	TSC,TSD,TSF	17.2	16.5
B3L12*	A3		LT225/75R16D	TWP		16.6
B1E51	M5	4750	P205/75R15	TPF,TPG	16.4	16.4
B1L51	M5	4750	P225/75R15	TRE,TRF	16.4	-
B1L52	M5	4750	P235/75R15XL	TSC,TSD,TSF	16.9	16.4
B2L52	M5	4750				
B3L13*	M5		LT225/75R16E	TWR		17.0
B1E51	A40D,A3	4750	P205/75R15	TPF,TPG	16.7	16.7
B1L51	A40D,A3	4750	P225/75R15	TRE,TRF	16.7	-
B1L52	A40D,A3	4750	P235/75R15XL	TSC,TSD,TSF	17.5	16.7
B2L52	A40D,A3	4750				
B3L13*	A40D,A3		LT225/75R16E	TWR		17.0

GDYR = Goodyear
MICH = Michelin
M&S = Mud & Snow

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

REVISED: 06-27-89: RC 5TC. ADDITION OF MODELS

ISSUE DATE: 10-10-88
REV:

CHRYSLER MOTORS CORPORATION

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

Model	Transmission	Test Wt.	Available Tires*	Tire Sales Code	Coastdown HP GDYR	Coastdown HP MICH
D1L62	M5	4000	P205/75R15	TPF,TPG	14.9	14.9
D1E62	M5	4000	P235/75R15	TSC,TSD,TSF	15.5	14.9
D1E61	M4,M5	4000	P205/75R15	TPF,M&S	13.9	14.1
D1L61	M4,M5	4000	P235/75R15XL	TSC,M&S	14.2	14.1
D1L62	A3	4000	P205/75R15	TPF,TPG	15.0	15.0
D1E62	A3	4000	P235/75R15	TSC,TSD,TSF	15.6	15.0
D1E61	A3,A40D	4000	P205/75R15	TPF,M&S	14.0	14.2
D1L61	A3,A40D	4000	P235/75R15XL	TSC,M&S	14.3	14.2
D1E62	A3	4250	P205/75R15	TPF,TPG	14.9	14.9
D1L62	A3	4250	P235/75R15	TSC,TSD,TSF	15.6	14.9
			P205/75R15	TPF,M&S	13.9	14.1
			P235/75R15XL	TSC,M&S	14.2	14.1
[illegible]62	A40D	4250	P205/75R15	TPF,TPG	15.0	15.0
D1L62	A40D	4250	P235/75R15	TSC,TSD,TSF	15.7	15.0
			P205/75R15	TPF,M&S	14.0	14.2
			P235/75R15XL	TSC,M&S	14.3	14.2
D2L62	A3	4500	LT215/85R16C	TVF	16.7	16.3
			LT215/85R16D	TVG	16.7	16.3
			LT235/85R16E	TWV	16.7	16.3
			7.50x16D	TVB,TVC	18.0	-
			7.50x16D	TVB,TVC,M&S	18.0	-
			LT215/85R16D	TVD,M&S	17.1	16.2
			LT235/85R16E	TWM,M&S	17.1	16.2
B1L11	M5	4250	P195/75R15	TNC	16.7	-
B2L11	M5	4250	P205/75R15	TPF,TPG	16.7	16.7
B1L12	M5	4250	P225/75R15	TRE,TRF	16.7	-
			P235/75R15XL	TSC,TSD,TSF	17.1	16.7
B1L11	A40D,A3	4250	P195/75R15	TNC	16.6	-
B2L11	A40D,A3	4250	P205/75R15	TPF,TPG	16.6	16.6
B1L12	A40D,A3	4250	P225/75R15	TRE,TRF	16.6	-
			P235/75R15XL	TSC,TSD,TSF	17.2	16.6

GDYR = Goodyear
MICH = Michelin
[illegible] = Mud & Snow

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

ISSUE DATE: 10-10-88 11-17-87
REV:

1990

CHRYSLER MOTORS CORPORATION

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

Model	Transmission	Test Wt.	Available Tires*	Tire Sales Code	Coastdown HP			
					GDYR $		MICH $	
					w/AC	w/oAC	w/AC	w/oAC
N5L61	M5,A40D	4250	P195/75R15	TNC	14.0	12.7	-	
N5L62	M5,A40D	4250	P205/75R15	TPF,TPG	14.0	12.7	14.0	12.7
			P235/75R15XL	TSC	14.9	13.6	14.0	12.7
			P235/75R15XL	TSC,TSG,M&S	14.8	13.5	14.0	12.7
N5S61	M5	4250	P235/75R15XL	TSG,M&S	16.4	15.0	15.7	14.3
N5S61	A40D	4250	P235/75R15XL	TSG,M&S	16.5	15.1	15.7	14.3
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.

ISSUE DATE: 10-10-88
REV: $10-31-88

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1990

CHRYSLER MOTORS CORPORATION

1990 CALIFORNIA 3.9L MDV & LDT
LCR3.9T5HFMX & LCR3.9T5HFK& Engine Families
Test Weight & H.P.

Model	Transmission	Test Wt.	Available Tires*	Tire Sales Code	Coastdown HP			
					GDYR $		MICH $	
					w/AC	w/oAC	w/AC	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
N1L61	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

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

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

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