State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-196
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 passenger cars:

Engine Family: LCR2.5V5FCEX Displacements: 2.2 Liters (135 Inches^3)
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
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:

Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
0.39	7.0	0.4

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

Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
0.16	3.7	0.2

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-9-196 Page 1

Manufacturer CHRYSLER MOTORS CORPORATION Eng. Family LCR2.5V5FCEX

Pass Cars X Lt-Duty Trucks___ Med-Duty Vehicles___ Gas X Diesel___

Eng. Type SOHC 4 Liter (CID) 2.2/2.5(135/152) Evap. Family LCRVB

Emission Control Sys. (Use SAE Abbrv.) TWC,EGR,HO_2S,(TBI),(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.
M-1 2.2L	LME44,LZE44	M5	2625		5234669	4287178	4427172 4427292
M-2 2.2L	LME44,LZE44		2750				
	PPL24,PDL24		2875				
	PPH24,PDH24, PPL44,PDL44, PPH44,PDH44		3000				
A-1 2.2L	LME44,LZE44	A3	2625		5234665		
2.2L A-9***					4557516		
-2 .2L	LME44,LZE44		2750				
	PPL24,PDL24, PPH24,PDH24, PPL44,PDL44		3000				
A-8 *** 2.2L	PPH44,PDH44		3125				
A-3 2.5L	PPL24,PDL24, PPL44,PDL44		3000		5234717 5234781		
	PPH24,PDH24, PPH44,PDH44, GVL24		3125				
A-6** 2.5L	JCH27,GVH24, AHP41,ADH41, APP41,ADP41, ACP41,PDH27*		3250		4557421 4557429		
A-11+	CDH41		3375		4639252 4639256		

Date of Issue:_____

Revisions: *06-25-89. RC 5C. Addition of model.
**07-06-89. RC 62C. REVISE ECU CALIBRATION.
***01-02-90. RC 82C. Revise ECU calibration.
+03-06-90: RC93C. REVISE ECU CALIBRATION.

1990 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O.# A-9-196 Page 1 (CONTINUED)

Manufacturer CHRYSLER MOTORS CORPORATION Eng. Family LCR2.5V5FCEX

Pass Cars X Lt-Duty Trucks___ Med-Duty Vehicles___ Gas X Diesel___

Eng. Type SOHC4 Liter (CID) 2.2/2.5(135/152) Evap. Family LCRVB

Emission Control Sys. (Use SAE Abbrv.) TWC,EGR,HO_2S,(TBI),(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-4 2.5L	PPL24,PDL24, PPL44,PDL44	A40D	3000		5234673 5234748	4287178	4427172 4427292
A-5* 2.5L	PPH24,PDH24, PPH44,PDH44		3125				
	JCH21,GVL24, GVH24,APH41, ADH41,APP41, ADP41		3250				
A-7** 2.5L					5235452 4557425		
	ACP41		3375				
-10***	JCH27,CDH41		3500		4639264		

Date of Issue:_____ Revisions: *5-30-89: RC13C. REVISE ELECTRONIC ATX CONTROLLER CALIBRATION.
**7-06-89: RC62C. REVISE ECU CALIBRATION.
***3-06-90: RC93C. REVISE ECU CALIBRATION.

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Manufacturer CHRYSLER MOTORS CORPORATION Eng. Family LCR2.5V5FCEX

Pass Cars X Lt-Duty Trucks___ Med-Duty Vehicles___ Gas X Diesel___

Eng. Type SOHC 4 Liter (CID) 2.2/2.5(135/152) Evap. Family LCRVB

Emission Control Sys. (Use SAE Abbrv.) TWC,EGR,HO_2S,(TBI),(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.
M-1 2.2L	LME44,LZE44	M5	2625		5234669	4287178	4427172 4427292
M-2 2.2L	LME44,LZE44		2750				
	PPL24,PDL24		2875				
	PPH24,PDH24, PPL44,PDL44, PPH44,PDH44		3000				
A-1 2.2L	LME44,LZE44	A3	2625		5234665		
A-2 2.2L	LME44,LZE44		2750				
	PPL24,PDL24, PPH24,PDH24, PPL44,PDL44		3000				
	PPH44,PDH44		3125				
A-3 2.5L	PPL24,PDL24, PPL44,PDL44		3000		5234717 5234781		
	PPH24,PDH24, PPH44,PDH44, GVL24		3125				
	JCH27,GVH24, AHP41,ADH41, APP41,ADP41, ACP41		3250				
	CDH41		3375				

Date of Issue:_____ Revisions:

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Manufacturer CHRYSLER MOTORS CORPORATION Eng. Family LCR2.5V5FCEX

Pass Cars X Lt-Duty Trucks___ Med-Duty Vehicles___ Gas X Diesel___

Eng. Type SOHC4 Liter (CID) 2.2/2.5(135/152) Evap. Family LCRVB

Emission Control Sys. (Use SAE Abbrv.) TWC,EGR,HO_2S,(TBI),(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-4 2.5L	PPL24,PDL24, PPL44,PDL44	A40D	3000		5234673 5234748	4287178	4427172 4427292
	PPH24,PDH24, PPH44,PDH44		3125				
	JCH21,GVL24, GVH24,APH41, ADH41,APP41, ADP41		3250				
	ACP41		3375				
	JCH27,CDH41		3500				

Date of Issue:_____ Revisions: