

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-197  
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: LCR2.5V5FCX1    Displacement: 2.5 Liters (152 Inches<sup>3</sup>)

Equipped with the following exhaust emission control systems:

Exhaust Gas Recirculation	On-Board Diagnostic System
Three-Way Catalyst	Multipoint Electronic Fuel Injection
Heated Oxygen Sensor	Turbocharger

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

The following are the emission standards for this engine family:

<u>Hydrocarbons</u> <u>(Grams per Mile)</u>	<u>Carbon Monoxide</u> <u>(Grams per Mile)</u>	<u>Nitrogen Oxides</u> <u>(Grams per Mile)</u>
0.39	7.0	0.4

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

<u>Hydrocarbons</u> <u>(Grams per Mile)</u>	<u>Carbon Monoxide</u> <u>(Grams per Mile)</u>	<u>Nitrogen Oxides</u> <u>(Grams per Mile)</u>
0.25	4.7	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

Manufacturer CHRYSLER MOTORS CORPORATION Eng. Family LCR2.5V5FCX1

Pass Cars X Lt-Duty Trucks      Med-Duty Vehicles      Gas X Diesel     

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

Emission Control Sys. (Use SAE Abbv.) EGR,TWC,HO<sub>2</sub>S,(MPI),(OBD),(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	PPH24, PPH44 PDH24, PDH44	M5	3125	S E E  A T T A C H E D	5234697	4287163	4427038 4427039 4427041
M-2**	GVL24, APH41, ADH41, APP41, ADP41, ADX41		3250		5276413		
M-3+	JCH21, GVS24 JCH27		3375 3500		4557595		
A-1	PDH24, PPH24 PDH44, PPH44	A4	3125		5234693	4287162	
A-3*	GVL24, ADH41		3250				
A-4**	GVS24, ADP41, ADX41		3375		5276409		
A-6+	JCH21, JCH27, GVX24		3500	4557599			
M-1	PDH27***		3250		5234697	4287163	
A-1					5234693	4287162	

Date of Issue: \_\_\_\_\_ Revisions: \*5-30-89. RC11C. REVISE ELECTRONIC ATX CONTROLLER CALIBRATION  
\*\*5-30-89. REVISE ECU CALIBRATION. RC38C.  
\*\*\*6-19-89. RC7C. ADDITION OF MODEL  
+09-18-89: RC#68. ECU CALIBRATION CHANGE

Manufacturer CHRYSLER MOTORS CORPORATION Eng. Family LCR2.5V5FCX1

Pass Cars  Lt-Duty Trucks  Med-Duty Vehicles  Gas  Diesel

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

Emission Control Sys. (Use SAE Abbrev.) EGR,TWC,HO,S,(MPI),(OBD),(TC)

Engine: Front  Mid.  Rear  Drive: FWD  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-2	PPH24,PDH24, PPH44,PDH44	A3	3125		5234693	4287162	4427038
A-5*	GVL24,ADH41		3250		5276409		
A-7+	JCH21,GVS24, GVX24,ADP41, ADX41		3375		4557599		
	JCH27		3500				
A-2	PDH27** APH41*** APP41***		3250		5234693		

Date of Issue: \_\_\_\_\_

Revisions: \*5-30-89: RC38C. REVISE ECU CALIBRATION.  
 \*\*6-19-89: RC7C. ADDITION OF MODEL.  
 \*\*\* 8-23-89: RC74. ADDITION OF MODELS  
 +9-18-89: RC#68. ECU CALIBRATION CHANGE

ATTACHMENT TO PG. 1 SDS  
FOR  
E.O. A-9-197

VEHICLE MODELS:

JCE21  
JCE27  
ADH41, ADP41, ADX41  
GVL24, GVS24, GVX24  
PDE24, PDE44, PDE27\*  
PPE24, PPE44  
APP41, APP41

CARLINE:

CHRYSLER LEBARON  
CHRYSLER LEBARON CONVERTIBLE  
DODGE SPIRIT  
DODGE DAYTONA  
DODGE SHADOW  
PLYMOUTH SUNDANCE  
PLYMOUTH ACCLAIM

\*REVISED 06-19-89: RC7C. ADDITION  
OF MODEL.

CHRYSLER MOTORS CORPORATION

A

E.O. No. A-9-197

1990 CALIFORNIA 2.5L TURBO I PASSENGER CAR  
TEST WEIGHT AND HORSEPOWER

MODELS	TRANS	TIRES	TIRE CODE	TEST WEIGHT (LBS.)	COASTDOWN H.P.		
ADH41	M5	P195/70R14	TKS TAD GDY	3250	8.2		
			TKS TAD MIC	3250	7.6		
		P205/60R15	TPX TAD GDY	3250	6.7		
			TPX TAD MIC	3250	6.7		
	A3, A4	P195/70R14	TKS TAD GDY	3375	8.1		
			TKS TAD MIC	3375	7.5		
		P205/60R15	TPX TAD GDY	3375	6.6		
			TPX TAD MIC	3375	6.6		
APH41, APP41	M5	P195/70R14	TKS TAD GDY	3250	8.2		
			TKS TAD MIC	3250	7.6		
	ADP41	M5	P195/70R14	TKS TAD GDY	3375	8.2	
				TKS TAD MIC	3375	7.5	
P205/60R15			TPX TAD GDY	3375	6.6		
			TPX TAD MIC	3375	6.6		
ADP41	A3, A4	P195/70R14	TKS TAD GDY	3375	8.1		
			TKS TAD MIC	3375	7.5		
		P205/60R15	TPX TAD GDY	3375	6.6		
			TPX TAD MIC	3375	6.6		
ADX41	M5, A3, A4	P205/60R15	TPX TAD GDY	3375	6.6		
			TPX TAD MIC	3375	6.6		
		JCH21	M5	P205/60R15	TPX TAD GDY	3375	6.3
					TPX TAD MIC	3375	6.3
P205/55R16	TVP TAD GDY			3375	6.3		
A3	P205/60R15		TPX TAD GDY	3375	6.4		
		TPX TAD MIC	3375	6.4			
		TVP TAD GDY	3375	6.5			
A4	P205/60R15	TPX TAD GDY	3500	6.4			
		TPX TAD MIC	3500	6.4			
		TVP TAD GDY	3500	6.4			

ISSUE DATE: 10-10-88  
REVISED:

17.03.-01

CHRYSLER MOTORS CORPORATION

B

E.O. No. A-9-197

1990 CALIFORNIA 2.5L TURBO I PASSENGER CAR  
TEST WEIGHT AND HORSEPOWER

MODELS	TRANS	TIRES	TIRE CODE	TEST WEIGHT (LBS.)	COASTDOWN H.P.
JCH27	M5, A3	P205/60R15	TPX TAD GDY	3500	7.0
		P205/60R15	TPX TAD MIC	3500	7.0
		P205/55R16	TVP TAD GDY	3500	7.3
	A4	P205/60R15	TPX TAD GDY	3625	7.0
		P205/60R15	TPX TAD MIC	3625	7.0
		P205/55R16	TVP TAD GDY	3625	7.3
GVL24	M5, A3, A4	P205/60R15	TPX TAD GDY	3250	6.2
		P205/60R15	TPX TAD MIC	3250	6.2
GVX24	A3	P205/55R16	TVK TAD GDY	3375	6.4
	A4	P205/55R16	TVK TAD GDY	3500	6.3
GVS24	M5	P205/60R15	TPX TAD GDY	3250	6.2
		P205/60R15	TPX TAD MIC	3250	6.2
GVS24	A3, A4	P205/60R15	TPX TAD GDY	3375	6.0
		P205/60R15	TPX TAD MIC	3375	6.0
PDH24, 44, PFH24, 44	M5	P185/70R14	TJV TAD GDY	3125	7.2
		P185/70R14	TJV TAD MIC	3125	8.0
	A3, A4	P185/70R14	TJV TAD GDY	3125	7.0
		P185/70R14	TJV TAD MIC	3125	8.0

ISSUE DATE: 10-10-88  
REVISED:

17.03. -02