State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-193
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: LCR2.5V5FBE8 Displacement: 2.5 Liters (152 Inches^3)

Equipped with the following exhaust emission control systems:

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

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	0.7

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)
0.20	4.5	0.3

BE IT FURTHER RESOLVED: That the listed models are certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.1.5 of Title 13, California Code of Regulations which includes recall liability for emission control components up to 7 years or 75,000 miles if found defective by the Executive Officer.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying to the optional NOx standard based on actual sales of 1989 model-year California-certified (passenger cars/light-duty trucks/and medium-duty vehicles.

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 the vehicle models listed (in Attachment B) have been granted an exemption from compliance with the requirements of 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 (California 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.

Bob Cass for

K. D. Drachand, Chief
Mobile Source Division

1990 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O.# A-9-193 Page 1

Manufacturer CHRYSLER MOTORS CORPORATION Eng. Family LCR2.5V5FBE8

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

Eng. Type SOHC I-4 Liter (CID) 2.5 (152) Evap. Family LCRVB

Emission Control Sys. (Use SAE Abbrv.) EGRV,TWC,HO2S,(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. ECU	EGR Syst. Part No. VALVE	Catalyst Part No.
M-3	PPL24,PDL24, PPH24,PDH24, PPL44,PDL44	M5	3000	SEE ATTACHED	5234681	4287178	4427165
	PPH44,PDH44, GVL24, PDH27*		3125				
	JCH21,GVH24		3250				
	JCH27		3375				
	(APH41,ADH41, APP41,ADP41)**		3250				

Date of Issue:_____ Revisions: *06-25-89. RC 4C. Addition of model.
**08-11-89. Correction of errata. Models omitted in original issue of this page.

ATTACHMENT TO PG. 1 SDS
FOR
E.O. A-9-193

VEHICLE MODELS:	CARLINE:
JCH21	CHRYSLER LEBARON
JCH27	CHRYSLER LEBARON CONVERTIBLE
ADH41,ADP41 GVH24,GVL24 PDH24,PDH44, PDL24,PDL44	DODGE SPIRIT DODGE DAYTONA DODGE SHADOW
APH41,APP41 PPH24,PPH44, PPL24,PPL44	PLYMOUTH ACCLAIM PLYMOUTH SUNDANCE
*PDH27	DODGE SHADOW CONVERTIBLE

Revised:*06-25-89. RC 4C. Addition of model.

EXEC. ORDER A-9-193

1990 CALIFORNIA 2.5L TBI PASSENGER CAR
TEST WEIGHT AND HORSEPOWER

E.F. KCR2.5V5FBE8

MODELS	TRANS	TIRES	TIRE CODE	TEST WEIGHT (LBS.)	COASTDOWN H.P.
ADH41	M5	P195/70R14	TJ1 TAD GDY	3250	7.8
		P195/70R14	TJ1 TAD MIC	3250	7.8
		P195/70R14	TKS TAD GDY	3250	8.2
		P195/70R14	TKS TAD MIC	3250	7.6
		P205/60R15	TPX TAD GDY	3250	6.7
		P205/60R15	TPX TAD MIC	3250	6.7
	A3, A4	P195/70R14	TJ1 TAD GDY	3250	8.2
		P195/70R14	TJ1 TAD MIC	3250	8.2
		P195/70R14	TKS TAD GDY	3250	8.1
		P195/70R14	TKS TAD MIC	3250	7.5
		P205/60R15	TPX TAD GDY	3250	6.6
		P205/60R15	TPX TAD MIC	3250	6.6
ADP41	M5	P195/70R14	TKS TAD GDY	3250	8.2
		P195/70R14	TKS TAD MIC	3250	7.6
		P205/60R15	TPX TAD GDY	3250	6.7
		P205/60R15	TPX TAD MIC	3250	6.7
	A3	P195/70R14	TKS TAD GDY	3250	8.1
		P195/70R14	TKS TAD MIC	3250	7.5
		P205/60R15	TPX TAD GDY	3250	6.6
		P205/60R15	TPX TAD MIC	3250	6.6
	A4	P195/70R14	TKS TAD GDY	3375	8.1
		P195/70R14	TKS TAD MIC	3375	7.5
		P205/60R15	TPX TAD GDY	3375	6.6
		P205/60R15	TPX TAD MIC	3375	6.6
APP41	M5	P195/70R14	TKS TAD GDY	3250	8.2
		P195/70R14	TKS TAD MIC	3250	7.6
	A3	P195/70R14	TKS TAD GDY	3250	8.1
		P195/70R14	TKS TAD MIC	3250	7.5
	A4	P195/70R14	TKS TAD GDY	3375	8.1
		P195/70R14	TKS TAD MIC	3375	7.5

ISSUE DATE: 10-10-88
REVISED:

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1990 CALIFORNIA 2.5L TBI PASSENGER CAR
TEST WEIGHT AND HORSEPOWER E.F. KCR2.5V5FBE8

MODELS	TRANS	TIRES	TIRE CODE	TEST WEIGHT (LBS.)	COASTDOWN H.P.
ACP41	A3, A4	P195/70R14	TKT TAD GDY	3375	8.1
		P195/70R14	TKT TAD MIC	3375	7.5
APH41	M5	P185/70R14	TJ1 TAD GDY	3250	7.8
		P185/70R14	TJ1 TAD MIC	3250	7.8
	A3, A4	P185/70R14	TJ1 TAD GDY	3250	8.2
		P185/70R14	TJ1 TAD MIC	3250	8.2
CDH41	A3, A4	P195/75R14	TKL TAD GDY	3500	8.5
GVL24	M5	P185/70R14	TJ1 TAD GDY	3125	7.0
		P185/70R14	TJ1 TAD MIC	3125	7.0
	A3, A4	P185/70R14	TJ1 TAD GDY	3250	6.9
		P185/70R14	TJ1 TAD MIC	3250	6.9
GVH24	M5, A3, A4	P205/60R15	TPX TAD GDY	3250	6.2
		P205/60R15	TPX TAD MIC	3250	6.2
JCH21	M5	P195/70R14	TKS TAD GDY	3250	7.3
		P195/70R14	TKS TAD MIC	3250	6.8
		P205/60R15	TPJ TAD GDY	3250	6.6
		P205/60R15	TPJ TAD MIC	3250	6.8
		P205/60R15	TPK TAD GDY	3250	6.6
		P205/60R15	TPK TAD MIC	3250	6.8
		P205/60R15	TPX TAD GDY	3250	6.4
		P205/60R15	TPX TAD MIC	3250	6.4
	A3, A4	P195/70R14	TKS TAD GDY	3250	7.3
		P195/70R14	TKS TAD MIC	3250	6.8
		P205/60R15	TPJ TAD GDY	3250	6.5
		P205/60R15	TPJ TAD MIC	3250	6.8
		P205/60R15	TPK TAD GDY	3250	6.5
		P205/60R15	TPK TAD MIC	3250	6.8
		P205/60R15	TPX TAD GDY	3250	6.3
		P205/60R15	TPX TAD MIC	3250	6.3

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TEST WEIGHT AND HORSEPOWER

E.F. KCR2.5V5FBE8

MODELS	TRANS	TIRES	TIRE CODE	TEST WEIGHT (LBS.)	COASTDOWN H.P.
JCH27	M5	P205/60R15	TPJ TAD GDY	3375	7.4
		P205/60R15	TPJ TAD MIC	3375	7.4
		P205/60R15	TPK TAD GDY	3375	7.4
		P205/60R15	TPK TAD MIC	3375	7.4
		P205/60R15	TPX TAD GDY	3375	7.2
		P205/60R15	TPX TAD MIC	3375	7.2
	A3, A4	P205/60R15	TPJ TAD GDY	3500	7.4
		P205/60R15	TPJ TAD MIC	3500	7.4
		P205/60R15	TPK TAD GDY	3500	7.4
		P205/60R15	TPK TAD MIC	3500	7.4
		P205/60R15	TPX TAD GDY	3500	7.0
		P205/60R15	TPX TAD MIC	3500	7.0
PPL24, 44, PDL24, 44	M5, A3, A4	P185/70R14	TJ1 TAD GDY	3000	8.6
		P185/70R14	TJ1 TAD MIC	3000	8.6
PPH24, PDH24	M5	P185/70R14	TJ1 TAD GDY	3000	8.6
		P185/70R14	TJ1 TAD MIC	3000	8.6
	A3, A4	P185/70R14	TJ1 TAD GDY	3125	8.6
		P185/70R14	TJ1 TAD MIC	3125	8.6
PPH44, PDH44	M5, A3, A4	P185/70R14	TJ1 TAD GDY	3125	8.6
		P185/70R14	TJ1 TAD MIC	3125	8.6

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